Appendix A:
Air Quality and Greenhouse Gas Supporting Information

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CalEEMod Output, Construction Health Risk Assessment Calculations, and AERMOD Modeling Output

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Emerald Isle Unmitigated Construction and Project Operations

Sonoma-San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.53	Acre	0.53	0.00	0
Other Non-Asphalt Surfaces	1.53	Acre	1.53	0.00	0
Parking Lot	63.00	Space	0.57	0.00	0
Congregate Care (Assisted Living)	49.00	Dwelling Unit	1.51	68,144.00	140

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	75
Climate Zone	4			**Operational Year**	2019
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Emerald Isle Assisted Living Project - Unmitigated Construction and Project Operations

Land Use - Based on site plan and project description

Construction Phase - Adjusted based on input from the Project Applicant.
March 2018 start date, duration 12-15 months

Off-road Equipment - Equipment usage adjusted to conserve default horsepower hours

Off-road Equipment - Expected equipment for the underground utilities phase

Trips and VMT - At the peak of construction activities there would be 60 workers on-site

Grading - 29,304 cubic yards of material to be exported

Vehicle Trips - Focused Traffic Study for the Emerald Isle Assisted Living Project prepared by W-Trans on May 10, 2017
ITE Trip Generation Manual, 9th Ed (ITE Code 254)

Construction Off-road Equipment Mitigation - Compliance with BAAQMD Best Management Practices threshold for fugitive dust

Mobile Land Use Mitigation - Existing project site conditions

Energy Mitigation - 15% more efficient than 2016 Title 24

Water Mitigation - Green Building Code Standards

Waste Mitigation - Adopt a long-term waste diversion goal of a 70% diversion rate by 2015

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingValue	0	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	8.00	45.00
tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	22.50	4.14
tblGrading	MaterialExported	0.00	29,304.00
tblLandUse	BuildingSpaceSquareFeet	23,086.80	0.00
tblLandUse	BuildingSpaceSquareFeet	66,646.80	0.00
tblLandUse	BuildingSpaceSquareFeet	25,200.00	0.00
tblLandUse	BuildingSpaceSquareFeet	49,000.00	68,144.00
tblLandUse	LandUseSquareFeet	23,086.80	0.00
tblLandUse	LandUseSquareFeet	66,646.80	0.00
tblLandUse	LandUseSquareFeet	25,200.00	0.00
tblLandUse	LandUseSquareFeet	49,000.00	68,144.00
tblLandUse	LotAcreage	3.06	1.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	5.70
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	35.00	120.00
tblTripsAndVMT	WorkerTripNumber	68.00	120.00
tblTripsAndVMT	WorkerTripNumber	7.00	120.00
tblVehicleTrips	ST_TR	2.20	3.19
tblVehicleTrips	SU_TR	2.44	3.54
tblVehicleTrips	WD_TR	2.74	3.85

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					
2018	0.4038	3.8501	2.6225	5.7100e-003	0.2933	0.1876	0.4809	0.1291	0.1750	0.3041	0.0000	523.7007	523.7007	0.0932	0.0000	526.0299
2019	0.6210	1.0139	1.0502	1.8200e-003	0.0493	0.0592	0.1085	0.0132	0.0556	0.0688	0.0000	160.9505	160.9505	0.0296	0.0000	161.6913
Maximum	**0.6210**	**3.8501**	**2.6225**	**5.7100e-003**	**0.2933**	**0.1876**	**0.4809**	**0.1291**	**0.1750**	**0.3041**	**0.0000**	**523.7007**	**523.7007**	**0.0932**	**0.0000**	**526.0299**

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					
2018	0.4038	3.8501	2.6225	5.7100e-003	0.1919	0.1876	0.3795	0.0742	0.1750	0.2492	0.0000	523.7004	523.7004	0.0932	0.0000	526.0296
2019	0.6210	1.0139	1.0502	1.8200e-003	0.0493	0.0592	0.1085	0.0132	0.0556	0.0688	0.0000	160.9504	160.9504	0.0296	0.0000	161.6912
Maximum	**0.6210**	**3.8501**	**2.6225**	**5.7100e-003**	**0.1919**	**0.1876**	**0.3795**	**0.0742**	**0.1750**	**0.2492**	**0.0000**	**523.7004**	**523.7004**	**0.0932**	**0.0000**	**526.0296**

	ROG	NOx	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**	**29.62**	**0.00**	**17.22**	**38.60**	**0.00**	**14.72**	**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	**3-1-2018**	**5-31-2018**	1.5184	1.5184
2	**6-1-2018**	**8-31-2018**	0.6593	0.6593
3	**9-1-2018**	**11-30-2018**	1.0956	1.0956
4	**12-1-2018**	**2-28-2019**	1.0147	1.0147
5	**3-1-2019**	**5-31-2019**	0.9723	0.9723
		Highest	1.5184	1.5184

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	0.3254	4.2400e-003	0.3662	2.0000e-005		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003	0.0000	0.5955	0.5955	5.9000e-004	0.0000	0.6101
Energy	2.9200e-003	0.0250	0.0106	1.6000e-004		2.0200e-003	2.0200e-003		2.0200e-003	2.0200e-003	0.0000	91.8206	91.8206	3.4000e-003	1.1200e-003	92.2390
Mobile	0.0751	0.3615	0.8329	2.0900e-003	0.1559	3.4400e-003	0.1594	0.0420	3.2600e-003	0.0452	0.0000	191.8601	191.8601	9.6500e-003	0.0000	192.1013
Waste						0.0000	0.0000		0.0000	0.0000	9.0757	0.0000	9.0757	0.5364	0.0000	22.4847
Water						0.0000	0.0000		0.0000	0.0000	1.0129	7.0748	8.0876	0.1044	2.5200e-003	11.4481
Total	**0.4034**	**0.3908**	**1.2098**	**2.2700e-003**	**0.1559**	**7.4700e-003**	**0.1634**	**0.0420**	**7.2900e-003**	**0.0493**	**10.0886**	**291.3509**	**301.4395**	**0.6544**	**3.6400e-003**	**318.8832**

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	0.3252	4.2100e-003	0.3636	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5901	0.5901	5.8000e-004	0.0000	0.6046
Energy	1.7900e-003	0.0153	6.5200e-003	1.0000e-004		1.2400e-003	1.2400e-003		1.2400e-003	1.2400e-003	0.0000	77.5985	77.5985	3.0500e-003	8.9000e-004	77.9385
Mobile	0.0745	0.3570	0.8212	2.0500e-003	0.1528	3.3800e-003	0.1562	0.0411	3.2000e-003	0.0443	0.0000	188.2502	188.2502	9.5100e-003	0.0000	188.4880
Waste						0.0000	0.0000		0.0000	0.0000	2.7227	0.0000	2.7227	0.1609	0.0000	6.7454
Water						0.0000	0.0000		0.0000	0.0000	0.8103	5.6598	6.4701	0.0835	2.0200e-003	9.1584
Total	**0.4015**	**0.3765**	**1.1913**	**2.1700e-003**	**0.1528**	**6.6100e-003**	**0.1594**	**0.0411**	**6.4300e-003**	**0.0476**	**3.5330**	**272.0986**	**275.6316**	**0.2575**	**2.9100e-003**	**282.9349**

	ROG	NOx	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	**0.46**	**3.64**	**1.53**	**4.41**	**2.00**	**11.51**	**2.44**	**2.00**	**11.80**	**3.45**	**64.98**	**6.61**	**8.56**	**60.64**	**20.05**	**11.27**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2018	3/7/2018	5	5	
2	Grading	Grading	3/8/2018	4/28/2018	6	45	
3	Underground Utilities	Trenching	4/29/2018	7/7/2018	6	60	
4	Building Construction	Building Construction	7/8/2018	4/2/2019	6	230	
5	Paving	Paving	4/3/2019	4/9/2019	5	5	
6	Architectural Coating	Architectural Coating	4/10/2019	5/3/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.14

Acres of Paving: 2.63

Residential Indoor: 137,992; Residential Outdoor: 45,997; 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
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
Underground Utilities	Excavators	1	8.00	158	0.38
Underground Utilities	Rubber Tired Dozers	1	8.00	247	0.40
Underground Utilities	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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
Paving	Cement and Mortar Mixers	6	7.20	9	0.56
Paving	Pavers	4	7.20	130	0.42
Paving	Paving Equipment	6	7.20	132	0.36
Paving	Rollers	6	7.20	80	0.38
Paving	Tractors/Loaders/Backhoes	5	5.70	97	0.37
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
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	3,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Underground Utilities	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	120.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	27	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0452	0.0000	0.0452	0.0248	0.0000	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0114	0.1205	0.0562	1.0000e-004		6.4400e-003	6.4400e-003		5.9300e-003	5.9300e-003	0.0000	8.6900	8.6900	2.7100e-003	0.0000	8.7576
Total	**0.0114**	**0.1205**	**0.0562**	**1.0000e-004**	**0.0452**	**6.4400e-003**	**0.0516**	**0.0248**	**5.9300e-003**	**0.0308**	**0.0000**	**8.6900**	**8.6900**	**2.7100e-003**	**0.0000**	**8.7576**

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	2.6000e-004	2.0000e-004	1.9700e-003	0.0000	3.5000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.3457	0.3457	2.0000e-005	0.0000	0.3461
Total	**2.6000e-004**	**2.0000e-004**	**1.9700e-003**	**0.0000**	**3.5000e-004**	**0.0000**	**3.6000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3457**	**0.3457**	**2.0000e-005**	**0.0000**	**0.3461**

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					0.0203	0.0000	0.0203	0.0112	0.0000	0.0112	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0114	0.1205	0.0562	1.0000e-004		6.4400e-003	6.4400e-003		5.9300e-003	5.9300e-003	0.0000	8.6900	8.6900	2.7100e-003	0.0000	8.7576
Total	**0.0114**	**0.1205**	**0.0562**	**1.0000e-004**	**0.0203**	**6.4400e-003**	**0.0268**	**0.0112**	**5.9300e-003**	**0.0171**	**0.0000**	**8.6900**	**8.6900**	**2.7100e-003**	**0.0000**	**8.7576**

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	2.6000e-004	2.0000e-004	1.9700e-003	0.0000	3.5000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.3457	0.3457	2.0000e-005	0.0000	0.3461
Total	**2.6000e-004**	**2.0000e-004**	**1.9700e-003**	**0.0000**	**3.5000e-004**	**0.0000**	**3.6000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3457**	**0.3457**	**2.0000e-005**	**0.0000**	**0.3461**

3.3 Grading - 2018

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					0.1394	0.0000	0.1394	0.0750	0.0000	0.0750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0624	0.6901	0.3730	6.7000e-004		0.0349	0.0349		0.0321	0.0321	0.0000	60.9905	60.9905	0.0190	0.0000	61.4652
Total	**0.0624**	**0.6901**	**0.3730**	**6.7000e-004**	**0.1394**	**0.0349**	**0.1743**	**0.0750**	**0.0321**	**0.1071**	**0.0000**	**60.9905**	**60.9905**	**0.0190**	**0.0000**	**61.4652**

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	0.0185	0.6290	0.1272	1.4800e-003	0.0304	3.4600e-003	0.0339	8.3300e-003	3.3100e-003	0.0116	0.0000	144.2187	144.2187	9.1700e-003	0.0000	144.4479
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	1.9300e-003	1.5000e-003	0.0148	3.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.5929	2.5929	1.2000e-004	0.0000	2.5958
Total	**0.0204**	**0.6305**	**0.1420**	**1.5100e-003**	**0.0330**	**3.4800e-003**	**0.0365**	**9.0400e-003**	**3.3300e-003**	**0.0124**	**0.0000**	**146.8116**	**146.8116**	**9.2900e-003**	**0.0000**	**147.0437**

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					0.0627	0.0000	0.0627	0.0337	0.0000	0.0337	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0624	0.6901	0.3730	6.7000e-004		0.0349	0.0349		0.0321	0.0321	0.0000	60.9904	60.9904	0.0190	0.0000	61.4651
Total	**0.0624**	**0.6901**	**0.3730**	**6.7000e-004**	**0.0627**	**0.0349**	**0.0976**	**0.0337**	**0.0321**	**0.0659**	**0.0000**	**60.9904**	**60.9904**	**0.0190**	**0.0000**	**61.4651**

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	0.0185	0.6290	0.1272	1.4800e-003	0.0304	3.4600e-003	0.0339	8.3300e-003	3.3100e-003	0.0116	0.0000	144.2187	144.2187	9.1700e-003	0.0000	144.4479
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	1.9300e-003	1.5000e-003	0.0148	3.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.5929	2.5929	1.2000e-004	0.0000	2.5958
Total	**0.0204**	**0.6305**	**0.1420**	**1.5100e-003**	**0.0330**	**3.4800e-003**	**0.0365**	**9.0400e-003**	**3.3300e-003**	**0.0124**	**0.0000**	**146.8116**	**146.8116**	**9.2900e-003**	**0.0000**	**147.0437**

3.4 Underground Utilities - 2018

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	0.0516	0.5486	0.2997	5.0000e-004		0.0284	0.0284		0.0261	0.0261	0.0000	46.0632	46.0632	0.0143	0.0000	46.4217
Total	**0.0516**	**0.5486**	**0.2997**	**5.0000e-004**		**0.0284**	**0.0284**		**0.0261**	**0.0261**	**0.0000**	**46.0632**	**46.0632**	**0.0143**	**0.0000**	**46.4217**

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	1.3700e-003	1.0700e-003	0.0105	2.0000e-005	1.8800e-003	2.0000e-005	1.9000e-003	5.0000e-004	2.0000e-005	5.2000e-004	0.0000	1.8439	1.8439	8.0000e-005	0.0000	1.8459
Total	**1.3700e-003**	**1.0700e-003**	**0.0105**	**2.0000e-005**	**1.8800e-003**	**2.0000e-005**	**1.9000e-003**	**5.0000e-004**	**2.0000e-005**	**5.2000e-004**	**0.0000**	**1.8439**	**1.8439**	**8.0000e-005**	**0.0000**	**1.8459**

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	0.0516	0.5486	0.2997	5.0000e-004		0.0284	0.0284		0.0261	0.0261	0.0000	46.0632	46.0632	0.0143	0.0000	46.4217
Total	**0.0516**	**0.5486**	**0.2997**	**5.0000e-004**		**0.0284**	**0.0284**		**0.0261**	**0.0261**	**0.0000**	**46.0632**	**46.0632**	**0.0143**	**0.0000**	**46.4217**

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	1.3700e-003	1.0700e-003	0.0105	2.0000e-005	1.8800e-003	2.0000e-005	1.9000e-003	5.0000e-004	2.0000e-005	5.2000e-004	0.0000	1.8439	1.8439	8.0000e-005	0.0000	1.8459
Total	**1.3700e-003**	**1.0700e-003**	**0.0105**	**2.0000e-005**	**1.8800e-003**	**2.0000e-005**	**1.9000e-003**	**5.0000e-004**	**2.0000e-005**	**5.2000e-004**	**0.0000**	**1.8439**	**1.8439**	**8.0000e-005**	**0.0000**	**1.8459**

3.5 Building Construction - 2018

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	0.2023	1.7660	1.3273	2.0300e-003		0.1132	0.1132		0.1065	0.1065	0.0000	179.5143	179.5143	0.0440	0.0000	180.6138
Total	**0.2023**	**1.7660**	**1.3273**	**2.0300e-003**		**0.1132**	**0.1132**		**0.1065**	**0.1065**	**0.0000**	**179.5143**	**179.5143**	**0.0440**	**0.0000**	**180.6138**

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	2.1600e-003	0.0529	0.0148	1.0000e-004	2.4500e-003	4.7000e-004	2.9100e-003	7.1000e-004	4.5000e-004	1.1500e-003	0.0000	9.8361	9.8361	6.7000e-004	0.0000	9.8529
Worker	0.0519	0.0403	0.3970	7.7000e-004	0.0711	6.3000e-004	0.0717	0.0189	5.8000e-004	0.0195	0.0000	69.6055	69.6055	3.1000e-003	0.0000	69.6830
Total	**0.0540**	**0.0932**	**0.4118**	**8.7000e-004**	**0.0736**	**1.1000e-003**	**0.0746**	**0.0196**	**1.0300e-003**	**0.0207**	**0.0000**	**79.4416**	**79.4416**	**3.7700e-003**	**0.0000**	**79.5359**

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	0.2023	1.7659	1.3273	2.0300e-003		0.1132	0.1132		0.1065	0.1065	0.0000	179.5141	179.5141	0.0440	0.0000	180.6136
Total	**0.2023**	**1.7659**	**1.3273**	**2.0300e-003**		**0.1132**	**0.1132**		**0.1065**	**0.1065**	**0.0000**	**179.5141**	**179.5141**	**0.0440**	**0.0000**	**180.6136**

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	2.1600e-003	0.0529	0.0148	1.0000e-004	2.4500e-003	4.7000e-004	2.9100e-003	7.1000e-004	4.5000e-004	1.1500e-003	0.0000	9.8361	9.8361	6.7000e-004	0.0000	9.8529
Worker	0.0519	0.0403	0.3970	7.7000e-004	0.0711	6.3000e-004	0.0717	0.0189	5.8000e-004	0.0195	0.0000	69.6055	69.6055	3.1000e-003	0.0000	69.6830
Total	**0.0540**	**0.0932**	**0.4118**	**8.7000e-004**	**0.0736**	**1.1000e-003**	**0.0746**	**0.0196**	**1.0300e-003**	**0.0207**	**0.0000**	**79.4416**	**79.4416**	**3.7700e-003**	**0.0000**	**79.5359**

3.5 Building Construction - 2019

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	0.0933	0.8326	0.6780	1.0600e-003		0.0510	0.0510		0.0479	0.0479	0.0000	92.8662	92.8662	0.0226	0.0000	93.4317
Total	**0.0933**	**0.8326**	**0.6780**	**1.0600e-003**		**0.0510**	**0.0510**		**0.0479**	**0.0479**	**0.0000**	**92.8662**	**92.8662**	**0.0226**	**0.0000**	**93.4317**

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	9.9000e-004	0.0262	6.9300e-003	5.0000e-005	1.2800e-003	2.0000e-004	1.4800e-003	3.7000e-004	1.9000e-004	5.7000e-004	0.0000	5.1085	5.1085	3.4000e-004	0.0000	5.1170
Worker	0.0246	0.0186	0.1844	3.9000e-004	0.0372	3.1000e-004	0.0375	9.9000e-003	2.9000e-004	0.0102	0.0000	35.3595	35.3595	1.4300e-003	0.0000	35.3954
Total	**0.0256**	**0.0447**	**0.1914**	**4.4000e-004**	**0.0385**	**5.1000e-004**	**0.0390**	**0.0103**	**4.8000e-004**	**0.0108**	**0.0000**	**40.4680**	**40.4680**	**1.7700e-003**	**0.0000**	**40.5124**

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	0.0933	0.8326	0.6780	1.0600e-003		0.0510	0.0510		0.0479	0.0479	0.0000	92.8661	92.8661	0.0226	0.0000	93.4316
Total	**0.0933**	**0.8326**	**0.6780**	**1.0600e-003**		**0.0510**	**0.0510**		**0.0479**	**0.0479**	**0.0000**	**92.8661**	**92.8661**	**0.0226**	**0.0000**	**93.4316**

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	9.9000e-004	0.0262	6.9300e-003	5.0000e-005	1.2800e-003	2.0000e-004	1.4800e-003	3.7000e-004	1.9000e-004	5.7000e-004	0.0000	5.1085	5.1085	3.4000e-004	0.0000	5.1170
Worker	0.0246	0.0186	0.1844	3.9000e-004	0.0372	3.1000e-004	0.0375	9.9000e-003	2.9000e-004	0.0102	0.0000	35.3595	35.3595	1.4300e-003	0.0000	35.3954
Total	**0.0256**	**0.0447**	**0.1914**	**4.4000e-004**	**0.0385**	**5.1000e-004**	**0.0390**	**0.0103**	**4.8000e-004**	**0.0108**	**0.0000**	**40.4680**	**40.4680**	**1.7700e-003**	**0.0000**	**40.5124**

3.6 Paving - 2019

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	0.0114	0.1146	0.1106	1.7000e-004		6.4600e-003	6.4600e-003		5.9600e-003	5.9600e-003	0.0000	15.0239	15.0239	4.6200e-003	0.0000	15.1395
Paving	1.4400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0128**	**0.1146**	**0.1106**	**1.7000e-004**		**6.4600e-003**	**6.4600e-003**		**5.9600e-003**	**5.9600e-003**	**0.0000**	**15.0239**	**15.0239**	**4.6200e-003**	**0.0000**	**15.1395**

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	1.5600e-003	1.1700e-003	0.0117	2.0000e-005	2.3500e-003	2.0000e-005	2.3700e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	2.2379	2.2379	9.0000e-005	0.0000	2.2402
Total	**1.5600e-003**	**1.1700e-003**	**0.0117**	**2.0000e-005**	**2.3500e-003**	**2.0000e-005**	**2.3700e-003**	**6.3000e-004**	**2.0000e-005**	**6.5000e-004**	**0.0000**	**2.2379**	**2.2379**	**9.0000e-005**	**0.0000**	**2.2402**

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	0.0114	0.1146	0.1106	1.7000e-004		6.4600e-003	6.4600e-003		5.9600e-003	5.9600e-003	0.0000	15.0239	15.0239	4.6200e-003	0.0000	15.1395
Paving	1.4400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0128**	**0.1146**	**0.1106**	**1.7000e-004**		**6.4600e-003**	**6.4600e-003**		**5.9600e-003**	**5.9600e-003**	**0.0000**	**15.0239**	**15.0239**	**4.6200e-003**	**0.0000**	**15.1395**

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	1.5600e-003	1.1700e-003	0.0117	2.0000e-005	2.3500e-003	2.0000e-005	2.3700e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	2.2379	2.2379	9.0000e-005	0.0000	2.2402
Total	**1.5600e-003**	**1.1700e-003**	**0.0117**	**2.0000e-005**	**2.3500e-003**	**2.0000e-005**	**2.3700e-003**	**6.3000e-004**	**2.0000e-005**	**6.5000e-004**	**0.0000**	**2.2379**	**2.2379**	**9.0000e-005**	**0.0000**	**2.2402**

3.7 Architectural Coating - 2019

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	0.4797					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4000e-003	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028
Total	**0.4821**	**0.0165**	**0.0166**	**3.0000e-005**		**1.1600e-003**	**1.1600e-003**		**1.1600e-003**	**1.1600e-003**	**0.0000**	**2.2979**	**2.2979**	**1.9000e-004**	**0.0000**	**2.3028**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	4.2300e-003	0.0420	9.0000e-005	8.4800e-003	7.0000e-005	8.5500e-003	2.2600e-003	7.0000e-005	2.3200e-003	0.0000	8.0566	8.0566	3.3000e-004	0.0000	8.0648
Total	**5.6100e-003**	**4.2300e-003**	**0.0420**	**9.0000e-005**	**8.4800e-003**	**7.0000e-005**	**8.5500e-003**	**2.2600e-003**	**7.0000e-005**	**2.3200e-003**	**0.0000**	**8.0566**	**8.0566**	**3.3000e-004**	**0.0000**	**8.0648**

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	0.4797					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4000e-003	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028
Total	**0.4821**	**0.0165**	**0.0166**	**3.0000e-005**		**1.1600e-003**	**1.1600e-003**		**1.1600e-003**	**1.1600e-003**	**0.0000**	**2.2979**	**2.2979**	**1.9000e-004**	**0.0000**	**2.3028**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	4.2300e-003	0.0420	9.0000e-005	8.4800e-003	7.0000e-005	8.5500e-003	2.2600e-003	7.0000e-005	2.3200e-003	0.0000	8.0566	8.0566	3.3000e-004	0.0000	8.0648
Total	**5.6100e-003**	**4.2300e-003**	**0.0420**	**9.0000e-005**	**8.4800e-003**	**7.0000e-005**	**8.5500e-003**	**2.2600e-003**	**7.0000e-005**	**2.3200e-003**	**0.0000**	**8.0566**	**8.0566**	**3.3000e-004**	**0.0000**	**8.0648**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive 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	0.0745	0.3570	0.8212	2.0500e-003	0.1528	3.3800e-003	0.1562	0.0411	3.2000e-003	0.0443	0.0000	188.2502	188.2502	9.5100e-003	0.0000	188.4880
Unmitigated	0.0751	0.3615	0.8329	2.0900e-003	0.1559	3.4400e-003	0.1594	0.0420	3.2600e-003	0.0452	0.0000	191.8601	191.8601	9.6500e-003	0.0000	192.1013

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	188.65	156.31	173.46	420,025	411,625
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	188.65	156.31	173.46	420,025	411,625

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
Congregate Care (Assisted	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	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
Other Asphalt Surfaces	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Other Non-Asphalt Surfaces	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Parking Lot	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Congregate Care (Assisted Living)	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive 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	59.8503	59.8503	2.7100e-003	5.6000e-004	60.0848
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	62.8769	62.8769	2.8400e-003	5.9000e-004	63.1233
NaturalGas Mitigated	1.7900e-003	0.0153	6.5200e-003	1.0000e-004		1.2400e-003	1.2400e-003		1.2400e-003	1.2400e-003	0.0000	17.7483	17.7483	3.4000e-004	3.3000e-004	17.8538
NaturalGas Unmitigated	2.9200e-003	0.0250	0.0106	1.6000e-004		2.0200e-003	2.0200e-003		2.0200e-003	2.0200e-003	0.0000	28.9437	28.9437	5.5000e-004	5.3000e-004	29.1157

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					
Congregate Care (Assisted Living)	542384	2.9200e-003	0.0250	0.0106	1.6000e-004		2.0200e-003	2.0200e-003		2.0200e-003	2.0200e-003	0.0000	28.9437	28.9437	5.5000e-004	5.3000e-004	29.1157
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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		**2.9200e-003**	**0.0250**	**0.0106**	**1.6000e-004**		**2.0200e-003**	**2.0200e-003**		**2.0200e-003**	**2.0200e-003**	**0.0000**	**28.9437**	**28.9437**	**5.5000e-004**	**5.3000e-004**	**29.1157**

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					
Congregate Care (Assisted Living)	332590	1.7900e-003	0.0153	6.5200e-003	1.0000e-004		1.2400e-003	1.2400e-003		1.2400e-003	1.2400e-003	0.0000	17.7483	17.7483	3.4000e-004	3.3000e-004	17.8538
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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		**1.7900e-003**	**0.0153**	**6.5200e-003**	**1.0000e-004**		**1.2400e-003**	**1.2400e-003**		**1.2400e-003**	**1.2400e-003**	**0.0000**	**17.7483**	**17.7483**	**3.4000e-004**	**3.3000e-004**	**17.8538**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	216138	62.8769	2.8400e-003	5.9000e-004	63.1233
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**62.8769**	**2.8400e-003**	**5.9000e-004**	**63.1233**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	205734	59.8503	2.7100e-003	5.6000e-004	60.0848
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**59.8503**	**2.7100e-003**	**5.6000e-004**	**60.0848**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Electric Lawnmower

Use Electric Leafblower

Use Electric Chainsaw

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive 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	0.3252	4.2100e-003	0.3636	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5901	0.5901	5.8000e-004	0.0000	0.6046
Unmitigated	0.3254	4.2400e-003	0.3662	2.0000e-005		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003	0.0000	0.5955	0.5955	5.9000e-004	0.0000	0.6101

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	0.0480					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2661					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0113	4.2400e-003	0.3662	2.0000e-005		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003	0.0000	0.5955	0.5955	5.9000e-004	0.0000	0.6101
Total	**0.3254**	**4.2400e-003**	**0.3662**	**2.0000e-005**		**2.0100e-003**	**2.0100e-003**		**2.0100e-003**	**2.0100e-003**	**0.0000**	**0.5955**	**0.5955**	**5.9000e-004**	**0.0000**	**0.6101**

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	0.0480					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2661					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0111	4.2100e-003	0.3636	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5901	0.5901	5.8000e-004	0.0000	0.6046
Total	**0.3252**	**4.2100e-003**	**0.3636**	**2.0000e-005**		**1.9900e-003**	**1.9900e-003**		**1.9900e-003**	**1.9900e-003**	**0.0000**	**0.5901**	**0.5901**	**5.8000e-004**	**0.0000**	**0.6046**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.4701	0.0835	2.0200e-003	9.1584
Unmitigated	8.0876	0.1044	2.5200e-003	11.4481

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	3.19255 / 2.01269	8.0876	0.1044	2.5200e-003	11.4481
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**8.0876**	**0.1044**	**2.5200e-003**	**11.4481**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	2.55404 / 1.61015	6.4701	0.0835	2.0200e-003	9.1584
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**6.4701**	**0.0835**	**2.0200e-003**	**9.1584**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	2.7227	0.1609	0.0000	6.7454
Unmitigated	9.0757	0.5364	0.0000	22.4847

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	44.71	9.0757	0.5364	0.0000	22.4847
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**9.0757**	**0.5364**	**0.0000**	**22.4847**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	13.413	2.7227	0.1609	0.0000	6.7454
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**2.7227**	**0.1609**	**0.0000**	**6.7454**

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

Emerald Isle Unmitigated Construction and Project Operations

Sonoma-San Francisco County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.53	Acre	0.53	0.00	0
Other Non-Asphalt Surfaces	1.53	Acre	1.53	0.00	0
Parking Lot	63.00	Space	0.57	0.00	0
Congregate Care (Assisted Living)	49.00	Dwelling Unit	1.51	68,144.00	140

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	75
Climate Zone	4			**Operational Year**	2019
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Emerald Isle Assisted Living Project - Unmitigated Construction and Project Operations

Land Use - Based on site plan and project description

Construction Phase - Adjusted based on input from the Project Applicant.
March 2018 start date, duration 12-15 months

Off-road Equipment - Equipment usage adjusted to conserve default horsepower hours

Off-road Equipment - Expected equipment for the underground utilities phase

Trips and VMT - At the peak of construction activities there would be 60 workers on-site

Grading - 29,304 cubic yards of material to be exported

Vehicle Trips - Focused Traffic Study for the Emerald Isle Assisted Living Project prepared by W-Trans on May 10, 2017
ITE Trip Generation Manual, 9th Ed (ITE Code 254)

Construction Off-road Equipment Mitigation - Compliance with BAAQMD Best Management Practices threshold for fugitive dust

Mobile Land Use Mitigation - Existing project site conditions

Energy Mitigation - 15% more efficient than 2016 Title 24

Water Mitigation - Green Building Code Standards

Waste Mitigation - Adopt a long-term waste diversion goal of a 70% diversion rate by 2015

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingValue	0	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	8.00	45.00
tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	22.50	4.14
tblGrading	MaterialExported	0.00	29,304.00
tblLandUse	BuildingSpaceSquareFeet	23,086.80	0.00
tblLandUse	BuildingSpaceSquareFeet	66,646.80	0.00
tblLandUse	BuildingSpaceSquareFeet	25,200.00	0.00
tblLandUse	BuildingSpaceSquareFeet	49,000.00	68,144.00
tblLandUse	LandUseSquareFeet	23,086.80	0.00
tblLandUse	LandUseSquareFeet	66,646.80	0.00
tblLandUse	LandUseSquareFeet	25,200.00	0.00
tblLandUse	LandUseSquareFeet	49,000.00	68,144.00
tblLandUse	LotAcreage	3.06	1.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	5.70
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	35.00	120.00
tblTripsAndVMT	WorkerTripNumber	68.00	120.00
tblTripsAndVMT	WorkerTripNumber	7.00	120.00
tblVehicleTrips	ST_TR	2.20	3.19
tblVehicleTrips	SU_TR	2.44	3.54
tblVehicleTrips	WD_TR	2.74	3.85

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					
2018	4.6682	58.1622	23.3040	0.0972	18.2141	2.5782	20.7923	9.9699	2.3719	12.3418	0.0000	10,226.9197	10,226.9197	1.3757	0.0000	10,261.3121
2019	54.2044	46.2690	49.1527	0.0786	1.0194	2.5926	3.5783	0.2712	2.3914	2.6529	0.0000	7,674.4080	7,674.4080	2.0796	0.0000	7,726.3987
Maximum	**54.2044**	**58.1622**	**49.1527**	**0.0972**	**18.2141**	**2.5926**	**20.7923**	**9.9699**	**2.3914**	**12.3418**	**0.0000**	**10,226.9197**	**10,226.9197**	**2.0796**	**0.0000**	**10,261.3121**

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					
2018	4.6682	58.1622	23.3040	0.0972	8.2777	2.5782	10.8558	4.5080	2.3719	6.8799	0.0000	10,226.9197	10,226.9197	1.3757	0.0000	10,261.3121
2019	54.2044	46.2690	49.1527	0.0786	1.0194	2.5926	3.5783	0.2712	2.3914	2.6529	0.0000	7,674.4080	7,674.4080	2.0796	0.0000	7,726.3987
Maximum	**54.2044**	**58.1622**	**49.1527**	**0.0972**	**8.2777**	**2.5926**	**10.8558**	**4.5080**	**2.3914**	**6.8799**	**0.0000**	**10,226.9197**	**10,226.9197**	**2.0796**	**0.0000**	**10,261.3121**

	ROG	**NOx**	**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**	**51.66**	**0.00**	**40.77**	**53.33**	**0.00**	**36.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8461	0.0471	4.0693	2.1000e-004		0.0223	0.0223		0.0223	0.0223		7.2933	7.2933	7.1800e-003		7.4729
Energy	0.0160	0.1369	0.0583	8.7000e-004		0.0111	0.0111		0.0111	0.0111		174.8217	174.8217	3.3500e-003	3.2100e-003	175.8606
Mobile	0.4753	1.9896	4.8016	0.0125	0.9294	0.0196	0.9490	0.2493	0.0185	0.2678		1,263.2335	1,263.2335	0.0607		1,264.7505
Total	**2.3374**	**2.1737**	**8.9292**	**0.0136**	**0.9294**	**0.0529**	**0.9823**	**0.2493**	**0.0518**	**0.3011**		**1,445.3485**	**1,445.3485**	**0.0712**	**3.2100e-003**	**1,448.0840**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8444	0.0468	4.0399	2.1000e-004		0.0221	0.0221		0.0221	0.0221		7.2275	7.2275	7.0800e-003		7.4045
Energy	9.8300e-003	0.0840	0.0357	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.2008	107.2008	2.0500e-003	1.9700e-003	107.8378
Mobile	0.4721	1.9650	4.7284	0.0123	0.9109	0.0192	0.9300	0.2443	0.0182	0.2624		1,239.4467	1,239.4467	0.0598		1,240.9416
Total	**2.3262**	**2.0958**	**8.8039**	**0.0130**	**0.9109**	**0.0481**	**0.9589**	**0.2443**	**0.0471**	**0.2913**		**1,353.8750**	**1,353.8750**	**0.0689**	**1.9700e-003**	**1,356.1840**

	ROG	NOx	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	**0.48**	**3.58**	**1.40**	**4.19**	**2.00**	**9.09**	**2.38**	**2.00**	**9.24**	**3.25**	**0.00**	**6.33**	**6.33**	**3.20**	**38.63**	**6.35**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2018	3/7/2018	5	5	
2	Grading	Grading	3/8/2018	4/28/2018	6	45	
3	Underground Utilities	Trenching	4/29/2018	7/7/2018	6	60	
4	Building Construction	Building Construction	7/8/2018	4/2/2019	6	230	
5	Paving	Paving	4/3/2019	4/9/2019	5	5	
6	Architectural Coating	Architectural Coating	4/10/2019	5/3/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.14

Acres of Paving: 2.63

Residential Indoor: 137,992; Residential Outdoor: 45,997; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Underground Utilities	Excavators	1	8.00	158	0.38
Underground Utilities	Rubber Tired Dozers	1	8.00	247	0.40
Underground Utilities	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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
Paving	Cement and Mortar Mixers	6	7.20	9	0.56
Paving	Pavers	4	7.20	130	0.42
Paving	Paving Equipment	6	7.20	132	0.36
Paving	Rollers	6	7.20	80	0.38
Paving	Tractors/Loaders/Backhoes	5	5.70	97	0.37
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
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	3,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Underground Utilities	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	120.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	27	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708		3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**4.5627**	**48.1988**	**22.4763**	**0.0380**	**18.0663**	**2.5769**	**20.6432**	**9.9307**	**2.3708**	**12.3014**		**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1054	0.0715	0.8277	1.6300e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		162.1839	162.1839	7.0600e-003		162.3603
Total	**0.1054**	**0.0715**	**0.8277**	**1.6300e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**162.1839**	**162.1839**	**7.0600e-003**		**162.3603**

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708	0.0000	3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**4.5627**	**48.1988**	**22.4763**	**0.0380**	**8.1298**	**2.5769**	**10.7067**	**4.4688**	**2.3708**	**6.8396**	**0.0000**	**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1054	0.0715	0.8277	1.6300e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		162.1839	162.1839	7.0600e-003		162.3603
Total	**0.1054**	**0.0715**	**0.8277**	**1.6300e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**162.1839**	**162.1839**	**7.0600e-003**		**162.3603**

3.3 Grading - 2018

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					6.1933	0.0000	6.1933	3.3319	0.0000	3.3319			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272		2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**2.7733**	**30.6725**	**16.5770**	**0.0297**	**6.1933**	**1.5513**	**7.7446**	**3.3319**	**1.4272**	**4.7591**		**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8111	27.4301	5.4730	0.0662	1.4061	0.1520	1.5581	0.3839	0.1454	0.5293		7,103.7449	7,103.7449	0.4396		7,114.7350
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	0.0879	0.0596	0.6897	1.3600e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		135.1532	135.1532	5.8800e-003		135.3003
Total	**0.8990**	**27.4897**	**6.1627**	**0.0676**	**1.5293**	**0.1530**	**1.6823**	**0.4166**	**0.1464**	**0.5630**		**7,238.8981**	**7,238.8981**	**0.4455**		**7,250.0352**

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					2.7870	0.0000	2.7870	1.4994	0.0000	1.4994			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272	0.0000	2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**2.7733**	**30.6725**	**16.5770**	**0.0297**	**2.7870**	**1.5513**	**4.3383**	**1.4994**	**1.4272**	**2.9266**	**0.0000**	**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8111	27.4301	5.4730	0.0662	1.4061	0.1520	1.5581	0.3839	0.1454	0.5293		7,103.7449	7,103.7449	0.4396		7,114.7350
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	0.0879	0.0596	0.6897	1.3600e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		135.1532	135.1532	5.8800e-003		135.3003
Total	**0.8990**	**27.4897**	**6.1627**	**0.0676**	**1.5293**	**0.1530**	**1.6823**	**0.4166**	**0.1464**	**0.5630**		**7,238.8981**	**7,238.8981**	**0.4455**		**7,250.0352**

3.4 Underground Utilities - 2018

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	1.7214	18.2856	9.9889	0.0168		0.9470	0.9470		0.8713	0.8713		1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**1.7214**	**18.2856**	**9.9889**	**0.0168**		**0.9470**	**0.9470**		**0.8713**	**0.8713**		**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0469	0.0318	0.3679	7.3000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		72.0817	72.0817	3.1400e-003		72.1601
Total	**0.0469**	**0.0318**	**0.3679**	**7.3000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**72.0817**	**72.0817**	**3.1400e-003**		**72.1601**

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	1.7214	18.2856	9.9889	0.0168		0.9470	0.9470		0.8713	0.8713	0.0000	1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**1.7214**	**18.2856**	**9.9889**	**0.0168**		**0.9470**	**0.9470**		**0.8713**	**0.8713**	**0.0000**	**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0469	0.0318	0.3679	7.3000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		72.0817	72.0817	3.1400e-003		72.1601
Total	**0.0469**	**0.0318**	**0.3679**	**7.3000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**72.0817**	**72.0817**	**3.1400e-003**		**72.1601**

3.5 Building Construction - 2018

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	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099		2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**2.6795**	**23.3900**	**17.5804**	**0.0269**		**1.4999**	**1.4999**		**1.4099**	**1.4099**		**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0280	0.6915	0.1847	1.3600e-003	0.0337	6.1100e-003	0.0398	9.6800e-003	5.8400e-003	0.0155		144.8429	144.8429	9.5000e-003		145.0804
Worker	0.7029	0.4766	5.5178	0.0109	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,081.2257	1,081.2257	0.0471		1,082.4021
Total	**0.7309**	**1.1680**	**5.7026**	**0.0122**	**1.0194**	**0.0144**	**1.0338**	**0.2712**	**0.0135**	**0.2846**		**1,226.0686**	**1,226.0686**	**0.0566**		**1,227.4824**

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	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099	0.0000	2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**2.6795**	**23.3900**	**17.5804**	**0.0269**		**1.4999**	**1.4999**		**1.4099**	**1.4099**	**0.0000**	**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0280	0.6915	0.1847	1.3600e-003	0.0337	6.1100e-003	0.0398	9.6800e-003	5.8400e-003	0.0155		144.8429	144.8429	9.5000e-003		145.0804
Worker	0.7029	0.4766	5.5178	0.0109	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,081.2257	1,081.2257	0.0471		1,082.4021
Total	**0.7309**	**1.1680**	**5.7026**	**0.0122**	**1.0194**	**0.0144**	**1.0338**	**0.2712**	**0.0135**	**0.2846**		**1,226.0686**	**1,226.0686**	**0.0566**		**1,227.4824**

3.5 Building Construction - 2019

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	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**2.3612**	**21.0788**	**17.1638**	**0.0269**		**1.2899**	**1.2899**		**1.2127**	**1.2127**		**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0246	0.6543	0.1651	1.3500e-003	0.0337	5.1100e-003	0.0388	9.6800e-003	4.8900e-003	0.0146		143.8107	143.8107	9.1400e-003		144.0392
Worker	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6633**	**1.0736**	**5.0774**	**0.0119**	**1.0194**	**0.0131**	**1.0325**	**0.2712**	**0.0122**	**0.2834**		**1,193.8028**	**1,193.8028**	**0.0509**		**1,195.0743**

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	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**2.3612**	**21.0788**	**17.1638**	**0.0269**		**1.2899**	**1.2899**		**1.2127**	**1.2127**	**0.0000**	**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0246	0.6543	0.1651	1.3500e-003	0.0337	5.1100e-003	0.0388	9.6800e-003	4.8900e-003	0.0146		143.8107	143.8107	9.1400e-003		144.0392
Worker	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6633**	**1.0736**	**5.0774**	**0.0119**	**1.0194**	**0.0131**	**1.0325**	**0.2712**	**0.0122**	**0.2834**		**1,193.8028**	**1,193.8028**	**0.0509**		**1,195.0743**

3.6 Paving - 2019

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	4.5557	45.8497	44.2405	0.0680		2.5846	2.5846		2.3841	2.3841		6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**5.1321**	**45.8497**	**44.2405**	**0.0680**		**2.5846**	**2.5846**		**2.3841**	**2.3841**		**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

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	4.5557	45.8497	44.2405	0.0680		2.5846	2.5846		2.3841	2.3841	0.0000	6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**5.1321**	**45.8497**	**44.2405**	**0.0680**		**2.5846**	**2.5846**		**2.3841**	**2.3841**	**0.0000**	**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

3.7 Architectural Coating - 2019

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
Total	**53.5657**	**1.8354**	**1.8413**	**2.9700e-003**		**0.1288**	**0.1288**		**0.1288**	**0.1288**		**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288	0.0000	281.4481	281.4481	0.0238		282.0423
Total	**53.5657**	**1.8354**	**1.8413**	**2.9700e-003**		**0.1288**	**0.1288**		**0.1288**	**0.1288**	**0.0000**	**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4721	1.9650	4.7284	0.0123	0.9109	0.0192	0.9300	0.2443	0.0182	0.2624		1,239.4467	1,239.4467	0.0598		1,240.9416
Unmitigated	0.4753	1.9896	4.8016	0.0125	0.9294	0.0196	0.9490	0.2493	0.0185	0.2678		1,263.2335	1,263.2335	0.0607		1,264.7505

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	188.65	156.31	173.46	420,025	411,625
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	188.65	156.31	173.46	420,025	411,625

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
Congregate Care (Assisted	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	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
Other Asphalt Surfaces	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Other Non-Asphalt Surfaces	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Parking Lot	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Congregate Care (Assisted Living)	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive 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	9.8300e-003	0.0840	0.0357	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.2008	107.2008	2.0500e-003	1.9700e-003	107.8378
NaturalGas Unmitigated	0.0160	0.1369	0.0583	8.7000e-004		0.0111	0.0111		0.0111	0.0111		174.8217	174.8217	3.3500e-003	3.2100e-003	175.8606

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					
Congregate Care (Assisted Living)	1485.98	0.0160	0.1369	0.0583	8.7000e-004		0.0111	0.0111		0.0111	0.0111		174.8217	174.8217	3.3500e-003	3.2100e-003	175.8606
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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		**0.0160**	**0.1369**	**0.0583**	**8.7000e-004**		**0.0111**	**0.0111**		**0.0111**	**0.0111**		**174.8217**	**174.8217**	**3.3500e-003**	**3.2100e-003**	**175.8606**

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					
Congregate Care (Assisted Living)	0.911206	9.8300e-003	0.0840	0.0357	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.2008	107.2008	2.0500e-003	1.9700e-003	107.8378
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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		**9.8300e-003**	**0.0840**	**0.0357**	**5.4000e-004**		**6.7900e-003**	**6.7900e-003**		**6.7900e-003**	**6.7900e-003**		**107.2008**	**107.2008**	**2.0500e-003**	**1.9700e-003**	**107.8378**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Electric Lawnmower

Use Electric Leafblower

Use Electric Chainsaw

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive 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	1.8444	0.0468	4.0399	2.1000e-004		0.0221	0.0221		0.0221	0.0221		7.2275	7.2275	7.0800e-003		7.4045
Unmitigated	1.8461	0.0471	4.0693	2.1000e-004		0.0223	0.0223		0.0223	0.0223		7.2933	7.2933	7.1800e-003		7.4729

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	0.2629					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4583					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.1250	0.0471	4.0693	2.1000e-004		0.0223	0.0223		0.0223	0.0223		7.2933	7.2933	7.1800e-003		7.4729
Total	**1.8461**	**0.0471**	**4.0693**	**2.1000e-004**		**0.0223**	**0.0223**		**0.0223**	**0.0223**		**7.2933**	**7.2933**	**7.1800e-003**		**7.4729**

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	0.2629					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4583					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.1232	0.0468	4.0399	2.1000e-004		0.0221	0.0221		0.0221	0.0221		7.2275	7.2275	7.0800e-003		7.4045
Total	**1.8444**	**0.0468**	**4.0399**	**2.1000e-004**		**0.0221**	**0.0221**		**0.0221**	**0.0221**		**7.2275**	**7.2275**	**7.0800e-003**		**7.4045**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

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

Emerald Isle Unmitigated Construction and Project Operations

Sonoma-San Francisco County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.53	Acre	0.53	0.00	0
Other Non-Asphalt Surfaces	1.53	Acre	1.53	0.00	0
Parking Lot	63.00	Space	0.57	0.00	0
Congregate Care (Assisted Living)	49.00	Dwelling Unit	1.51	68,144.00	140

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	75
Climate Zone	4			**Operational Year**	2019
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Emerald Isle Assisted Living Project - Unmitigated Construction and Project Operations

Land Use - Based on site plan and project description

Construction Phase - Adjusted based on input from the Project Applicant.
March 2018 start date, duration 12-15 months

Off-road Equipment - Equipment usage adjusted to conserve default horsepower hours

Off-road Equipment - Expected equipment for the underground utilities phase

Trips and VMT - At the peak of construction activities there would be 60 workers on-site

Grading - 29,304 cubic yards of material to be exported

Vehicle Trips - Focused Traffic Study for the Emerald Isle Assisted Living Project prepared by W-Trans on May 10, 2017
ITE Trip Generation Manual, 9th Ed (ITE Code 254)

Construction Off-road Equipment Mitigation - Compliance with BAAQMD Best Management Practices threshold for fugitive dust

Mobile Land Use Mitigation - Existing project site conditions

Energy Mitigation - 15% more efficient than 2016 Title 24

Water Mitigation - Green Building Code Standards

Waste Mitigation - Adopt a long-term waste diversion goal of a 70% diversion rate by 2015

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingValue	0	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstructionPhase	NumDays	8.00	45.00
tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	22.50	4.14
tblGrading	MaterialExported	0.00	29,304.00
tblLandUse	BuildingSpaceSquareFeet	23,086.80	0.00
tblLandUse	BuildingSpaceSquareFeet	66,646.80	0.00
tblLandUse	BuildingSpaceSquareFeet	25,200.00	0.00
tblLandUse	BuildingSpaceSquareFeet	49,000.00	68,144.00
tblLandUse	LandUseSquareFeet	23,086.80	0.00
tblLandUse	LandUseSquareFeet	66,646.80	0.00
tblLandUse	LandUseSquareFeet	25,200.00	0.00
tblLandUse	LandUseSquareFeet	49,000.00	68,144.00
tblLandUse	LotAcreage	3.06	1.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	5.70
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	35.00	120.00
tblTripsAndVMT	WorkerTripNumber	68.00	120.00
tblTripsAndVMT	WorkerTripNumber	7.00	120.00
tblVehicleTrips	ST_TR	2.20	3.19
tblVehicleTrips	SU_TR	2.44	3.54
tblVehicleTrips	WD_TR	2.74	3.85

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					
2018	4.6767	58.9094	23.2920	0.0963	18.2141	2.5782	20.7923	9.9699	2.3719	12.3418	0.0000	10,126.3553	10,126.3553	1.3978	0.0000	10,161.2993
2019	54.2550	46.3693	49.0588	0.0778	1.0194	2.5926	3.5783	0.2712	2.3914	2.6529	0.0000	7,600.2836	7,600.2836	2.0783	0.0000	7,652.2406
Maximum	**54.2550**	**58.9094**	**49.0588**	**0.0963**	**18.2141**	**2.5926**	**20.7923**	**9.9699**	**2.3914**	**12.3418**	**0.0000**	**10,126.3553**	**10,126.3553**	**2.0783**	**0.0000**	**10,161.2993**

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					
2018	4.6767	58.9094	23.2920	0.0963	8.2777	2.5782	10.8558	4.5080	2.3719	6.8799	0.0000	10,126.3553	10,126.3553	1.3978	0.0000	10,161.2993
2019	54.2550	46.3693	49.0588	0.0778	1.0194	2.5926	3.5783	0.2712	2.3914	2.6529	0.0000	7,600.2836	7,600.2836	2.0783	0.0000	7,652.2406
Maximum	**54.2550**	**58.9094**	**49.0588**	**0.0963**	**8.2777**	**2.5926**	**10.8558**	**4.5080**	**2.3914**	**6.8799**	**0.0000**	**10,126.3553**	**10,126.3553**	**2.0783**	**0.0000**	**10,161.2993**

	ROG	**NOx**	**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**	**51.66**	**0.00**	**40.77**	**53.33**	**0.00**	**36.43**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8461	0.0471	4.0693	2.1000e-004		0.0223	0.0223		0.0223	0.0223		7.2933	7.2933	7.1800e-003		7.4729
Energy	0.0160	0.1369	0.0583	8.7000e-004		0.0111	0.0111		0.0111	0.0111		174.8217	174.8217	3.3500e-003	3.2100e-003	175.8606
Mobile	0.4290	2.1151	5.0030	0.0118	0.9294	0.0198	0.9492	0.2493	0.0187	0.2680		1,194.1871	1,194.1871	0.0623		1,195.7436
Total	**2.2911**	**2.2992**	**9.1306**	**0.0129**	**0.9294**	**0.0531**	**0.9826**	**0.2493**	**0.0521**	**0.3013**		**1,376.3022**	**1,376.3022**	**0.0728**	**3.2100e-003**	**1,379.0771**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.8444	0.0468	4.0399	2.1000e-004		0.0221	0.0221		0.0221	0.0221		7.2275	7.2275	7.0800e-003		7.4045
Energy	9.8300e-003	0.0840	0.0357	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.2008	107.2008	2.0500e-003	1.9700e-003	107.8378
Mobile	0.4258	2.0880	4.9358	0.0116	0.9109	0.0194	0.9303	0.2443	0.0184	0.2627		1,171.6660	1,171.6660	0.0614		1,173.2014
Total	**2.2800**	**2.2188**	**9.0114**	**0.0124**	**0.9109**	**0.0483**	**0.9592**	**0.2443**	**0.0473**	**0.2916**		**1,286.0943**	**1,286.0943**	**0.0706**	**1.9700e-003**	**1,288.4437**

	ROG	NOx	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	**0.49**	**3.49**	**1.31**	**4.26**	**2.00**	**9.05**	**2.38**	**2.00**	**9.20**	**3.24**	**0.00**	**6.55**	**6.55**	**3.08**	**38.63**	**6.57**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2018	3/7/2018	5	5	
2	Grading	Grading	3/8/2018	4/28/2018	6	45	
3	Underground Utilities	Trenching	4/29/2018	7/7/2018	6	60	
4	Building Construction	Building Construction	7/8/2018	4/2/2019	6	230	
5	Paving	Paving	4/3/2019	4/9/2019	5	5	
6	Architectural Coating	Architectural Coating	4/10/2019	5/3/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.14

Acres of Paving: 2.63

Residential Indoor: 137,992; Residential Outdoor: 45,997; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Underground Utilities	Excavators	1	8.00	158	0.38
Underground Utilities	Rubber Tired Dozers	1	8.00	247	0.40
Underground Utilities	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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
Paving	Cement and Mortar Mixers	6	7.20	9	0.56
Paving	Pavers	4	7.20	130	0.42
Paving	Paving Equipment	6	7.20	132	0.36
Paving	Rollers	6	7.20	80	0.38
Paving	Tractors/Loaders/Backhoes	5	5.70	97	0.37
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
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	3,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Underground Utilities	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	120.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	27	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708		3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**4.5627**	**48.1988**	**22.4763**	**0.0380**	**18.0663**	**2.5769**	**20.6432**	**9.9307**	**2.3708**	**12.3014**		**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1140	0.0885	0.8157	1.5200e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		150.7566	150.7566	6.8500e-003		150.9278
Total	**0.1140**	**0.0885**	**0.8157**	**1.5200e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**150.7566**	**150.7566**	**6.8500e-003**		**150.9278**

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708	0.0000	3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**4.5627**	**48.1988**	**22.4763**	**0.0380**	**8.1298**	**2.5769**	**10.7067**	**4.4688**	**2.3708**	**6.8396**	**0.0000**	**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1140	0.0885	0.8157	1.5200e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		150.7566	150.7566	6.8500e-003		150.9278
Total	**0.1140**	**0.0885**	**0.8157**	**1.5200e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**150.7566**	**150.7566**	**6.8500e-003**		**150.9278**

3.3 Grading - 2018

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					6.1933	0.0000	6.1933	3.3319	0.0000	3.3319			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272		2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**2.7733**	**30.6725**	**16.5770**	**0.0297**	**6.1933**	**1.5513**	**7.7446**	**3.3319**	**1.4272**	**4.7591**		**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8348	28.1631	5.9155	0.0654	1.4061	0.1557	1.5618	0.3839	0.1490	0.5329		7,012.7032	7,012.7032	0.4618		7,024.2493
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	0.0950	0.0738	0.6797	1.2700e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		125.6305	125.6305	5.7100e-003		125.7732
Total	**0.9298**	**28.2369**	**6.5953**	**0.0666**	**1.5293**	**0.1567**	**1.6860**	**0.4166**	**0.1499**	**0.5665**		**7,138.3337**	**7,138.3337**	**0.4676**		**7,150.0224**

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					2.7870	0.0000	2.7870	1.4994	0.0000	1.4994			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272	0.0000	2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**2.7733**	**30.6725**	**16.5770**	**0.0297**	**2.7870**	**1.5513**	**4.3383**	**1.4994**	**1.4272**	**2.9266**	**0.0000**	**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8348	28.1631	5.9155	0.0654	1.4061	0.1557	1.5618	0.3839	0.1490	0.5329		7,012.7032	7,012.7032	0.4618		7,024.2493
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	0.0950	0.0738	0.6797	1.2700e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		125.6305	125.6305	5.7100e-003		125.7732
Total	**0.9298**	**28.2369**	**6.5953**	**0.0666**	**1.5293**	**0.1567**	**1.6860**	**0.4166**	**0.1499**	**0.5665**		**7,138.3337**	**7,138.3337**	**0.4676**		**7,150.0224**

3.4 Underground Utilities - 2018

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	1.7214	18.2856	9.9889	0.0168		0.9470	0.9470		0.8713	0.8713		1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**1.7214**	**18.2856**	**9.9889**	**0.0168**		**0.9470**	**0.9470**		**0.8713**	**0.8713**		**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0507	0.0394	0.3625	6.7000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		67.0029	67.0029	3.0400e-003		67.0790
Total	**0.0507**	**0.0394**	**0.3625**	**6.7000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**67.0029**	**67.0029**	**3.0400e-003**		**67.0790**

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	1.7214	18.2856	9.9889	0.0168		0.9470	0.9470		0.8713	0.8713	0.0000	1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**1.7214**	**18.2856**	**9.9889**	**0.0168**		**0.9470**	**0.9470**		**0.8713**	**0.8713**	**0.0000**	**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0507	0.0394	0.3625	6.7000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		67.0029	67.0029	3.0400e-003		67.0790
Total	**0.0507**	**0.0394**	**0.3625**	**6.7000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**67.0029**	**67.0029**	**3.0400e-003**		**67.0790**

3.5 Building Construction - 2018

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	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099		2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**2.6795**	**23.3900**	**17.5804**	**0.0269**		**1.4999**	**1.4999**		**1.4099**	**1.4099**		**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0294	0.7024	0.2102	1.3400e-003	0.0337	6.2400e-003	0.0399	9.6800e-003	5.9700e-003	0.0157		141.9050	141.9050	0.0103		142.1619
Worker	0.7599	0.5902	5.4379	0.0101	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,005.0437	1,005.0437	0.0457		1,006.1855
Total	**0.7894**	**1.2926**	**5.6481**	**0.0115**	**1.0194**	**0.0145**	**1.0340**	**0.2712**	**0.0136**	**0.2848**		**1,146.9487**	**1,146.9487**	**0.0560**		**1,148.3474**

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	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099	0.0000	2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**2.6795**	**23.3900**	**17.5804**	**0.0269**		**1.4999**	**1.4999**		**1.4099**	**1.4099**	**0.0000**	**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0294	0.7024	0.2102	1.3400e-003	0.0337	6.2400e-003	0.0399	9.6800e-003	5.9700e-003	0.0157		141.9050	141.9050	0.0103		142.1619
Worker	0.7599	0.5902	5.4379	0.0101	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,005.0437	1,005.0437	0.0457		1,006.1855
Total	**0.7894**	**1.2926**	**5.6481**	**0.0115**	**1.0194**	**0.0145**	**1.0340**	**0.2712**	**0.0136**	**0.2848**		**1,146.9487**	**1,146.9487**	**0.0560**		**1,148.3474**

3.5 Building Construction - 2019

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	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**2.3612**	**21.0788**	**17.1638**	**0.0269**		**1.2899**	**1.2899**		**1.2127**	**1.2127**		**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0259	0.6637	0.1881	1.3300e-003	0.0337	5.2300e-003	0.0389	9.6800e-003	5.0000e-003	0.0147		140.8389	140.8389	9.8800e-003		141.0860
Worker	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.7151**	**1.1833**	**5.0064**	**0.0112**	**1.0194**	**0.0132**	**1.0326**	**0.2712**	**0.0124**	**0.2835**		**1,116.7066**	**1,116.7066**	**0.0503**		**1,117.9629**

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	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**2.3612**	**21.0788**	**17.1638**	**0.0269**		**1.2899**	**1.2899**		**1.2127**	**1.2127**	**0.0000**	**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0259	0.6637	0.1881	1.3300e-003	0.0337	5.2300e-003	0.0389	9.6800e-003	5.0000e-003	0.0147		140.8389	140.8389	9.8800e-003		141.0860
Worker	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.7151**	**1.1833**	**5.0064**	**0.0112**	**1.0194**	**0.0132**	**1.0326**	**0.2712**	**0.0124**	**0.2835**		**1,116.7066**	**1,116.7066**	**0.0503**		**1,117.9629**

3.6 Paving - 2019

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	4.5557	45.8497	44.2405	0.0680		2.5846	2.5846		2.3841	2.3841		6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**5.1321**	**45.8497**	**44.2405**	**0.0680**		**2.5846**	**2.5846**		**2.3841**	**2.3841**		**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

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	4.5557	45.8497	44.2405	0.0680		2.5846	2.5846		2.3841	2.3841	0.0000	6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**5.1321**	**45.8497**	**44.2405**	**0.0680**		**2.5846**	**2.5846**		**2.3841**	**2.3841**	**0.0000**	**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

3.7 Architectural Coating - 2019

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
Total	**53.5657**	**1.8354**	**1.8413**	**2.9700e-003**		**0.1288**	**0.1288**		**0.1288**	**0.1288**		**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288	0.0000	281.4481	281.4481	0.0238		282.0423
Total	**53.5657**	**1.8354**	**1.8413**	**2.9700e-003**		**0.1288**	**0.1288**		**0.1288**	**0.1288**	**0.0000**	**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4258	2.0880	4.9358	0.0116	0.9109	0.0194	0.9303	0.2443	0.0184	0.2627		1,171.6660	1,171.6660	0.0614		1,173.2014
Unmitigated	0.4290	2.1151	5.0030	0.0118	0.9294	0.0198	0.9492	0.2493	0.0187	0.2680		1,194.1871	1,194.1871	0.0623		1,195.7436

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	188.65	156.31	173.46	420,025	411,625
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	188.65	156.31	173.46	420,025	411,625

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
Congregate Care (Assisted	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	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
Other Asphalt Surfaces	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Other Non-Asphalt Surfaces	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Parking Lot	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276
Congregate Care (Assisted Living)	0.558294	0.043613	0.174269	0.117152	0.033155	0.007464	0.028029	0.025150	0.002984	0.002020	0.005725	0.000869	0.001276

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive 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	9.8300e-003	0.0840	0.0357	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.2008	107.2008	2.0500e-003	1.9700e-003	107.8378
NaturalGas Unmitigated	0.0160	0.1369	0.0583	8.7000e-004		0.0111	0.0111		0.0111	0.0111		174.8217	174.8217	3.3500e-003	3.2100e-003	175.8606

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					
Congregate Care (Assisted Living)	1485.98	0.0160	0.1369	0.0583	8.7000e-004		0.0111	0.0111		0.0111	0.0111		174.8217	174.8217	3.3500e-003	3.2100e-003	175.8606
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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		**0.0160**	**0.1369**	**0.0583**	**8.7000e-004**		**0.0111**	**0.0111**		**0.0111**	**0.0111**		**174.8217**	**174.8217**	**3.3500e-003**	**3.2100e-003**	**175.8606**

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					
Congregate Care (Assisted Living)	0.911206	9.8300e-003	0.0840	0.0357	5.4000e-004		6.7900e-003	6.7900e-003		6.7900e-003	6.7900e-003		107.2008	107.2008	2.0500e-003	1.9700e-003	107.8378
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
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		**9.8300e-003**	**0.0840**	**0.0357**	**5.4000e-004**		**6.7900e-003**	**6.7900e-003**		**6.7900e-003**	**6.7900e-003**		**107.2008**	**107.2008**	**2.0500e-003**	**1.9700e-003**	**107.8378**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Electric Lawnmower

Use Electric Leafblower

Use Electric Chainsaw

Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive 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	1.8444	0.0468	4.0399	2.1000e-004		0.0221	0.0221		0.0221	0.0221		7.2275	7.2275	7.0800e-003		7.4045
Unmitigated	1.8461	0.0471	4.0693	2.1000e-004		0.0223	0.0223		0.0223	0.0223		7.2933	7.2933	7.1800e-003		7.4729

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	0.2629					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4583					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.1250	0.0471	4.0693	2.1000e-004		0.0223	0.0223		0.0223	0.0223		7.2933	7.2933	7.1800e-003		7.4729
Total	**1.8461**	**0.0471**	**4.0693**	**2.1000e-004**		**0.0223**	**0.0223**		**0.0223**	**0.0223**		**7.2933**	**7.2933**	**7.1800e-003**		**7.4729**

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	0.2629					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.4583					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.1232	0.0468	4.0399	2.1000e-004		0.0221	0.0221		0.0221	0.0221		7.2275	7.2275	7.0800e-003		7.4045
Total	**1.8444**	**0.0468**	**4.0399**	**2.1000e-004**		**0.0221**	**0.0221**		**0.0221**	**0.0221**		**7.2275**	**7.2275**	**7.0800e-003**		**7.4045**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

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

Emerald Isle Tier IV Mitigated Construction

Sonoma-San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.53	Acre	0.53	0.00	0
Other Non-Asphalt Surfaces	1.53	Acre	1.53	0.00	0
Parking Lot	63.00	Space	0.57	0.00	0
Congregate Care (Assisted Living)	49.00	Dwelling Unit	1.51	68,144.00	140

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	75
Climate Zone	4			**Operational Year**	2019
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Emerald Isle Assisted Living Project - Tier IV Mitigated Construction

Land Use - Based on site plan and project description

Construction Phase - Adjusted based on input from the Project Applicant.
March 2018 start date, duration 12-15 months

Off-road Equipment - Equipment usage adjusted to conserve default horsepower hours

Off-road Equipment - Expected equipment for the underground utilities phase

Trips and VMT - At the peak of construction activities there would be 60 workers on-site

Grading - 29,304 cubic yards of material to be exported

Architectural Coating -

Vehicle Trips - Focused Traffic Study for the Emerald Isle Assisted Living Project prepared by W-Trans on May 10, 2017
ITE Trip Generation Manual, 9th Ed (ITE Code 254)

Construction Off-road Equipment Mitigation - Compliance with BAAQMD Best Management Practices threshold for fugitive dust
Tier 4 mitigation required for equipment >50 HP

Mobile Land Use Mitigation - Existing project site conditions

Energy Mitigation - 15% more efficient than 2016 Title 24

Water Mitigation - Green Building Code Standards

Waste Mitigation - Adopt a long-term waste diversion goal of a 70% diversion rate by 2015

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingValue	0	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	8.00	45.00

tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	22.50	4.14
tblGrading	MaterialExported	0.00	29,304.00
tblLandUse	BuildingSpaceSquareFeet	23,086.80	0.00
tblLandUse	BuildingSpaceSquareFeet	66,646.80	0.00
tblLandUse	BuildingSpaceSquareFeet	25,200.00	0.00
tblLandUse	BuildingSpaceSquareFeet	49,000.00	68,144.00
tblLandUse	LandUseSquareFeet	23,086.80	0.00
tblLandUse	LandUseSquareFeet	66,646.80	0.00
tblLandUse	LandUseSquareFeet	25,200.00	0.00
tblLandUse	LandUseSquareFeet	49,000.00	68,144.00
tblLandUse	LotAcreage	3.06	1.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20

tblOffRoadEquipment	UsageHours	8.00	5.70
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	35.00	120.00
tblTripsAndVMT	WorkerTripNumber	68.00	120.00
tblTripsAndVMT	WorkerTripNumber	7.00	120.00
tblVehicleTrips	ST_TR	2.20	3.19
tblVehicleTrips	SU_TR	2.44	3.54
tblVehicleTrips	WD_TR	2.74	3.85

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					
2018	0.4038	3.8501	2.6225	5.7100e-003	0.2933	0.1876	0.4809	0.1291	0.1750	0.3041	0.0000	523.7007	523.7007	0.0932	0.0000	526.0299
2019	0.6210	1.0139	1.0502	1.8200e-003	0.0493	0.0592	0.1085	0.0132	0.0556	0.0688	0.0000	160.9505	160.9505	0.0296	0.0000	161.6913
Maximum	**0.6210**	**3.8501**	**2.6225**	**5.7100e-003**	**0.2933**	**0.1876**	**0.4809**	**0.1291**	**0.1750**	**0.3041**	**0.0000**	**523.7007**	**523.7007**	**0.0932**	**0.0000**	**526.0299**

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					
2018	0.1464	1.0121	2.6663	5.7100e-003	0.1919	0.0181	0.2100	0.0742	0.0179	0.0920	0.0000	523.7004	523.7004	0.0932	0.0000	526.0296
2019	0.5434	0.1776	1.0892	1.8200e-003	0.0493	6.5400e-003	0.0559	0.0132	6.5000e-003	0.0197	0.0000	160.9504	160.9504	0.0296	0.0000	161.6912
Maximum	**0.5434**	**1.0121**	**2.6663**	**5.7100e-003**	**0.1919**	**0.0181**	**0.2100**	**0.0742**	**0.0179**	**0.0920**	**0.0000**	**523.7004**	**523.7004**	**0.0932**	**0.0000**	**526.0296**

	ROG	NOx	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	**32.69**	**75.54**	**-2.26**	**0.00**	**29.62**	**90.02**	**54.90**	**38.60**	**89.43**	**70.04**	**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	**3-1-2018**	**5-31-2018**	1.5184	0.6905
2	**6-1-2018**	**8-31-2018**	0.6593	0.1305
3	**9-1-2018**	**11-30-2018**	1.0956	0.2207
4	**12-1-2018**	**2-28-2019**	1.0147	0.2131
5	**3-1-2019**	**5-31-2019**	0.9723	0.5642
		Highest	1.5184	0.6905

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	3/1/2018	3/7/2018	5	5	
2	Grading	Grading	3/8/2018	4/28/2018	6	45	
3	Underground Utilities	Trenching	4/29/2018	7/7/2018	6	60	
4	Building Construction	Building Construction	7/8/2018	4/2/2019	6	230	
5	Paving	Paving	4/3/2019	4/9/2019	5	5	
6	Architectural Coating	Architectural Coating	4/10/2019	5/3/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.14

Acres of Paving: 2.63

Residential Indoor: 137,992; Residential Outdoor: 45,997; 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
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
Underground Utilities	Excavators	1	8.00	158	0.38
Underground Utilities	Rubber Tired Dozers	1	8.00	247	0.40
Underground Utilities	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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
Paving	Cement and Mortar Mixers	6	7.20	9	0.56
Paving	Pavers	4	7.20	130	0.42
Paving	Paving Equipment	6	7.20	132	0.36
Paving	Rollers	6	7.20	80	0.38
Paving	Tractors/Loaders/Backhoes	5	5.70	97	0.37
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
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	3,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Underground Utilities	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	120.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	27	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0452	0.0000	0.0452	0.0248	0.0000	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0114	0.1205	0.0562	1.0000e-004		6.4400e-003	6.4400e-003		5.9300e-003	5.9300e-003	0.0000	8.6900	8.6900	2.7100e-003	0.0000	8.7576
Total	**0.0114**	**0.1205**	**0.0562**	**1.0000e-004**	**0.0452**	**6.4400e-003**	**0.0516**	**0.0248**	**5.9300e-003**	**0.0308**	**0.0000**	**8.6900**	**8.6900**	**2.7100e-003**	**0.0000**	**8.7576**

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	2.6000e-004	2.0000e-004	1.9700e-003	0.0000	3.5000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.3457	0.3457	2.0000e-005	0.0000	0.3461
Total	**2.6000e-004**	**2.0000e-004**	**1.9700e-003**	**0.0000**	**3.5000e-004**	**0.0000**	**3.6000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3457**	**0.3457**	**2.0000e-005**	**0.0000**	**0.3461**

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					0.0203	0.0000	0.0203	0.0112	0.0000	0.0112	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1600e-003	5.0400e-003	0.0522	1.0000e-004		1.6000e-004	1.6000e-004		1.6000e-004	1.6000e-004	0.0000	8.6900	8.6900	2.7100e-003	0.0000	8.7576
Total	**1.1600e-003**	**5.0400e-003**	**0.0522**	**1.0000e-004**	**0.0203**	**1.6000e-004**	**0.0205**	**0.0112**	**1.6000e-004**	**0.0113**	**0.0000**	**8.6900**	**8.6900**	**2.7100e-003**	**0.0000**	**8.7576**

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	2.6000e-004	2.0000e-004	1.9700e-003	0.0000	3.5000e-004	0.0000	3.6000e-004	9.0000e-005	0.0000	1.0000e-004	0.0000	0.3457	0.3457	2.0000e-005	0.0000	0.3461
Total	**2.6000e-004**	**2.0000e-004**	**1.9700e-003**	**0.0000**	**3.5000e-004**	**0.0000**	**3.6000e-004**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**0.0000**	**0.3457**	**0.3457**	**2.0000e-005**	**0.0000**	**0.3461**

3.3 Grading - 2018

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					0.1394	0.0000	0.1394	0.0750	0.0000	0.0750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0624	0.6901	0.3730	6.7000e-004		0.0349	0.0349		0.0321	0.0321	0.0000	60.9905	60.9905	0.0190	0.0000	61.4652
Total	**0.0624**	**0.6901**	**0.3730**	**6.7000e-004**	**0.1394**	**0.0349**	**0.1743**	**0.0750**	**0.0321**	**0.1071**	**0.0000**	**60.9905**	**60.9905**	**0.0190**	**0.0000**	**61.4652**

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	0.0185	0.6290	0.1272	1.4800e-003	0.0304	3.4600e-003	0.0339	8.3300e-003	3.3100e-003	0.0116	0.0000	144.2187	144.2187	9.1700e-003	0.0000	144.4479
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	1.9300e-003	1.5000e-003	0.0148	3.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.5929	2.5929	1.2000e-004	0.0000	2.5958
Total	**0.0204**	**0.6305**	**0.1420**	**1.5100e-003**	**0.0330**	**3.4800e-003**	**0.0365**	**9.0400e-003**	**3.3300e-003**	**0.0124**	**0.0000**	**146.8116**	**146.8116**	**9.2900e-003**	**0.0000**	**147.0437**

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					0.0627	0.0000	0.0627	0.0337	0.0000	0.0337	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.1700e-003	0.0354	0.3994	6.7000e-004		1.0900e-003	1.0900e-003		1.0900e-003	1.0900e-003	0.0000	60.9904	60.9904	0.0190	0.0000	61.4651
Total	**8.1700e-003**	**0.0354**	**0.3994**	**6.7000e-004**	**0.0627**	**1.0900e-003**	**0.0638**	**0.0337**	**1.0900e-003**	**0.0348**	**0.0000**	**60.9904**	**60.9904**	**0.0190**	**0.0000**	**61.4651**

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	0.0185	0.6290	0.1272	1.4800e-003	0.0304	3.4600e-003	0.0339	8.3300e-003	3.3100e-003	0.0116	0.0000	144.2187	144.2187	9.1700e-003	0.0000	144.4479
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	1.9300e-003	1.5000e-003	0.0148	3.0000e-005	2.6500e-003	2.0000e-005	2.6700e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.5929	2.5929	1.2000e-004	0.0000	2.5958
Total	**0.0204**	**0.6305**	**0.1420**	**1.5100e-003**	**0.0330**	**3.4800e-003**	**0.0365**	**9.0400e-003**	**3.3300e-003**	**0.0124**	**0.0000**	**146.8116**	**146.8116**	**9.2900e-003**	**0.0000**	**147.0437**

3.4 Underground Utilities - 2018

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	0.0516	0.5486	0.2997	5.0000e-004		0.0284	0.0284		0.0261	0.0261	0.0000	46.0632	46.0632	0.0143	0.0000	46.4217
Total	**0.0516**	**0.5486**	**0.2997**	**5.0000e-004**		**0.0284**	**0.0284**		**0.0261**	**0.0261**	**0.0000**	**46.0632**	**46.0632**	**0.0143**	**0.0000**	**46.4217**

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	1.3700e-003	1.0700e-003	0.0105	2.0000e-005	1.8800e-003	2.0000e-005	1.9000e-003	5.0000e-004	2.0000e-005	5.2000e-004	0.0000	1.8439	1.8439	8.0000e-005	0.0000	1.8459
Total	**1.3700e-003**	**1.0700e-003**	**0.0105**	**2.0000e-005**	**1.8800e-003**	**2.0000e-005**	**1.9000e-003**	**5.0000e-004**	**2.0000e-005**	**5.2000e-004**	**0.0000**	**1.8439**	**1.8439**	**8.0000e-005**	**0.0000**	**1.8459**

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	6.1800e-003	0.0268	0.3028	5.0000e-004		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	46.0632	46.0632	0.0143	0.0000	46.4217
Total	**6.1800e-003**	**0.0268**	**0.3028**	**5.0000e-004**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**46.0632**	**46.0632**	**0.0143**	**0.0000**	**46.4217**

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	1.3700e-003	1.0700e-003	0.0105	2.0000e-005	1.8800e-003	2.0000e-005	1.9000e-003	5.0000e-004	2.0000e-005	5.2000e-004	0.0000	1.8439	1.8439	8.0000e-005	0.0000	1.8459
Total	**1.3700e-003**	**1.0700e-003**	**0.0105**	**2.0000e-005**	**1.8800e-003**	**2.0000e-005**	**1.9000e-003**	**5.0000e-004**	**2.0000e-005**	**5.2000e-004**	**0.0000**	**1.8439**	**1.8439**	**8.0000e-005**	**0.0000**	**1.8459**

3.5 Building Construction - 2018

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	0.2023	1.7660	1.3273	2.0300e-003		0.1132	0.1132		0.1065	0.1065	0.0000	179.5143	179.5143	0.0440	0.0000	180.6138
Total	**0.2023**	**1.7660**	**1.3273**	**2.0300e-003**		**0.1132**	**0.1132**		**0.1065**	**0.1065**	**0.0000**	**179.5143**	**179.5143**	**0.0440**	**0.0000**	**180.6138**

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	2.1600e-003	0.0529	0.0148	1.0000e-004	2.4500e-003	4.7000e-004	2.9100e-003	7.1000e-004	4.5000e-004	1.1500e-003	0.0000	9.8361	9.8361	6.7000e-004	0.0000	9.8529
Worker	0.0519	0.0403	0.3970	7.7000e-004	0.0711	6.3000e-004	0.0717	0.0189	5.8000e-004	0.0195	0.0000	69.6055	69.6055	3.1000e-003	0.0000	69.6830
Total	**0.0540**	**0.0932**	**0.4118**	**8.7000e-004**	**0.0736**	**1.1000e-003**	**0.0746**	**0.0196**	**1.0300e-003**	**0.0207**	**0.0000**	**79.4416**	**79.4416**	**3.7700e-003**	**0.0000**	**79.5359**

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	0.0548	0.2199	1.3456	2.0300e-003		0.0114	0.0114		0.0114	0.0114	0.0000	179.5141	179.5141	0.0440	0.0000	180.6136
Total	**0.0548**	**0.2199**	**1.3456**	**2.0300e-003**		**0.0114**	**0.0114**		**0.0114**	**0.0114**	**0.0000**	**179.5141**	**179.5141**	**0.0440**	**0.0000**	**180.6136**

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	2.1600e-003	0.0529	0.0148	1.0000e-004	2.4500e-003	4.7000e-004	2.9100e-003	7.1000e-004	4.5000e-004	1.1500e-003	0.0000	9.8361	9.8361	6.7000e-004	0.0000	9.8529
Worker	0.0519	0.0403	0.3970	7.7000e-004	0.0711	6.3000e-004	0.0717	0.0189	5.8000e-004	0.0195	0.0000	69.6055	69.6055	3.1000e-003	0.0000	69.6830
Total	**0.0540**	**0.0932**	**0.4118**	**8.7000e-004**	**0.0736**	**1.1000e-003**	**0.0746**	**0.0196**	**1.0300e-003**	**0.0207**	**0.0000**	**79.4416**	**79.4416**	**3.7700e-003**	**0.0000**	**79.5359**

3.5 Building Construction - 2019

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	0.0933	0.8326	0.6780	1.0600e-003		0.0510	0.0510		0.0479	0.0479	0.0000	92.8662	92.8662	0.0226	0.0000	93.4317
Total	**0.0933**	**0.8326**	**0.6780**	**1.0600e-003**		**0.0510**	**0.0510**		**0.0479**	**0.0479**	**0.0000**	**92.8662**	**92.8662**	**0.0226**	**0.0000**	**93.4317**

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	9.9000e-004	0.0262	6.9300e-003	5.0000e-005	1.2800e-003	2.0000e-004	1.4800e-003	3.7000e-004	1.9000e-004	5.7000e-004	0.0000	5.1085	5.1085	3.4000e-004	0.0000	5.1170
Worker	0.0246	0.0186	0.1844	3.9000e-004	0.0372	3.1000e-004	0.0375	9.9000e-003	2.9000e-004	0.0102	0.0000	35.3595	35.3595	1.4300e-003	0.0000	35.3954
Total	**0.0256**	**0.0447**	**0.1914**	**4.4000e-004**	**0.0385**	**5.1000e-004**	**0.0390**	**0.0103**	**4.8000e-004**	**0.0108**	**0.0000**	**40.4680**	**40.4680**	**1.7700e-003**	**0.0000**	**40.5124**

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	0.0264	0.1128	0.7019	1.0600e-003		5.4300e-003	5.4300e-003		5.4300e-003	5.4300e-003	0.0000	92.8661	92.8661	0.0226	0.0000	93.4316
Total	**0.0264**	**0.1128**	**0.7019**	**1.0600e-003**		**5.4300e-003**	**5.4300e-003**		**5.4300e-003**	**5.4300e-003**	**0.0000**	**92.8661**	**92.8661**	**0.0226**	**0.0000**	**93.4316**

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	9.9000e-004	0.0262	6.9300e-003	5.0000e-005	1.2800e-003	2.0000e-004	1.4800e-003	3.7000e-004	1.9000e-004	5.7000e-004	0.0000	5.1085	5.1085	3.4000e-004	0.0000	5.1170
Worker	0.0246	0.0186	0.1844	3.9000e-004	0.0372	3.1000e-004	0.0375	9.9000e-003	2.9000e-004	0.0102	0.0000	35.3595	35.3595	1.4300e-003	0.0000	35.3954
Total	**0.0256**	**0.0447**	**0.1914**	**4.4000e-004**	**0.0385**	**5.1000e-004**	**0.0390**	**0.0103**	**4.8000e-004**	**0.0108**	**0.0000**	**40.4680**	**40.4680**	**1.7700e-003**	**0.0000**	**40.5124**

3.6 Paving - 2019

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	0.0114	0.1146	0.1106	1.7000e-004		6.4600e-003	6.4600e-003		5.9600e-003	5.9600e-003	0.0000	15.0239	15.0239	4.6200e-003	0.0000	15.1395
Paving	1.4400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0128**	**0.1146**	**0.1106**	**1.7000e-004**		**6.4600e-003**	**6.4600e-003**		**5.9600e-003**	**5.9600e-003**	**0.0000**	**15.0239**	**15.0239**	**4.6200e-003**	**0.0000**	**15.1395**

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	1.5600e-003	1.1700e-003	0.0117	2.0000e-005	2.3500e-003	2.0000e-005	2.3700e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	2.2379	2.2379	9.0000e-005	0.0000	2.2402
Total	**1.5600e-003**	**1.1700e-003**	**0.0117**	**2.0000e-005**	**2.3500e-003**	**2.0000e-005**	**2.3700e-003**	**6.3000e-004**	**2.0000e-005**	**6.5000e-004**	**0.0000**	**2.2379**	**2.2379**	**9.0000e-005**	**0.0000**	**2.2402**

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	2.7600e-003	0.0135	0.1257	1.7000e-004		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	15.0239	15.0239	4.6200e-003	0.0000	15.1395
Paving	1.4400e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.2000e-003**	**0.0135**	**0.1257**	**1.7000e-004**		**4.6000e-004**	**4.6000e-004**		**4.6000e-004**	**4.6000e-004**	**0.0000**	**15.0239**	**15.0239**	**4.6200e-003**	**0.0000**	**15.1395**

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	1.5600e-003	1.1700e-003	0.0117	2.0000e-005	2.3500e-003	2.0000e-005	2.3700e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	2.2379	2.2379	9.0000e-005	0.0000	2.2402
Total	**1.5600e-003**	**1.1700e-003**	**0.0117**	**2.0000e-005**	**2.3500e-003**	**2.0000e-005**	**2.3700e-003**	**6.3000e-004**	**2.0000e-005**	**6.5000e-004**	**0.0000**	**2.2379**	**2.2379**	**9.0000e-005**	**0.0000**	**2.2402**

3.7 Architectural Coating - 2019

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	0.4797					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4000e-003	0.0165	0.0166	3.0000e-005		1.1600e-003	1.1600e-003		1.1600e-003	1.1600e-003	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028
Total	**0.4821**	**0.0165**	**0.0166**	**3.0000e-005**		**1.1600e-003**	**1.1600e-003**		**1.1600e-003**	**1.1600e-003**	**0.0000**	**2.2979**	**2.2979**	**1.9000e-004**	**0.0000**	**2.3028**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	4.2300e-003	0.0420	9.0000e-005	8.4800e-003	7.0000e-005	8.5500e-003	2.2600e-003	7.0000e-005	2.3200e-003	0.0000	8.0566	8.0566	3.3000e-004	0.0000	8.0648
Total	**5.6100e-003**	**4.2300e-003**	**0.0420**	**9.0000e-005**	**8.4800e-003**	**7.0000e-005**	**8.5500e-003**	**2.2600e-003**	**7.0000e-005**	**2.3200e-003**	**0.0000**	**8.0566**	**8.0566**	**3.3000e-004**	**0.0000**	**8.0648**

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	0.4797					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.7000e-004	1.1600e-003	0.0165	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.2979	2.2979	1.9000e-004	0.0000	2.3028
Total	**0.4800**	**1.1600e-003**	**0.0165**	**3.0000e-005**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**	**0.0000**	**2.2979**	**2.2979**	**1.9000e-004**	**0.0000**	**2.3028**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6100e-003	4.2300e-003	0.0420	9.0000e-005	8.4800e-003	7.0000e-005	8.5500e-003	2.2600e-003	7.0000e-005	2.3200e-003	0.0000	8.0566	8.0566	3.3000e-004	0.0000	8.0648
Total	**5.6100e-003**	**4.2300e-003**	**0.0420**	**9.0000e-005**	**8.4800e-003**	**7.0000e-005**	**8.5500e-003**	**2.2600e-003**	**7.0000e-005**	**2.3200e-003**	**0.0000**	**8.0566**	**8.0566**	**3.3000e-004**	**0.0000**	**8.0648**

Emerald Isle Tier IV Mitigated Construction

Sonoma-San Francisco County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.53	Acre	0.53	0.00	0
Other Non-Asphalt Surfaces	1.53	Acre	1.53	0.00	0
Parking Lot	63.00	Space	0.57	0.00	0
Congregate Care (Assisted Living)	49.00	Dwelling Unit	1.51	68,144.00	140

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	75
Climate Zone	4			**Operational Year**	2019
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Emerald Isle Assisted Living Project - Tier IV Mitigated Construction

Land Use - Based on site plan and project description

Construction Phase - Adjusted based on input from the Project Applicant.
March 2018 start date, duration 12-15 months

Off-road Equipment - Equipment usage adjusted to conserve default horsepower hours

Off-road Equipment - Expected equipment for the underground utilities phase

Trips and VMT - At the peak of construction activities there would be 60 workers on-site

Grading - 29,304 cubic yards of material to be exported

Vehicle Trips - Focused Traffic Study for the Emerald Isle Assisted Living Project prepared by W-Trans on May 10, 2017
ITE Trip Generation Manual, 9th Ed (ITE Code 254)

Construction Off-road Equipment Mitigation - Compliance with BAAQMD Best Management Practices threshold for fugitive dust
Tier 4 mitigation required for equipment >50 HP

Mobile Land Use Mitigation - Existing project site conditions

Energy Mitigation - 15% more efficient than 2016 Title 24

Water Mitigation - Green Building Code Standards

Waste Mitigation - Adopt a long-term waste diversion goal of a 70% diversion rate by 2015

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingValue	0	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	8.00	45.00

tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	22.50	4.14
tblGrading	MaterialExported	0.00	29,304.00
tblLandUse	BuildingSpaceSquareFeet	23,086.80	0.00
tblLandUse	BuildingSpaceSquareFeet	66,646.80	0.00
tblLandUse	BuildingSpaceSquareFeet	25,200.00	0.00
tblLandUse	BuildingSpaceSquareFeet	49,000.00	68,144.00
tblLandUse	LandUseSquareFeet	23,086.80	0.00
tblLandUse	LandUseSquareFeet	66,646.80	0.00
tblLandUse	LandUseSquareFeet	25,200.00	0.00
tblLandUse	LandUseSquareFeet	49,000.00	68,144.00
tblLandUse	LotAcreage	3.06	1.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20

tblOffRoadEquipment	UsageHours	8.00	5.70
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	35.00	120.00
tblTripsAndVMT	WorkerTripNumber	68.00	120.00
tblTripsAndVMT	WorkerTripNumber	7.00	120.00
tblVehicleTrips	ST_TR	2.20	3.19
tblVehicleTrips	SU_TR	2.44	3.54
tblVehicleTrips	WD_TR	2.74	3.85

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					
2018	4.6682	58.1622	23.3040	0.0972	18.2141	2.5782	20.7923	9.9699	2.3719	12.3418	0.0000	10,226.9197	10,226.9197	1.3757	0.0000	10,261.3121
2019	54.2044	46.2690	49.1527	0.0786	1.0194	2.5926	3.5783	0.2712	2.3914	2.6529	0.0000	7,674.4080	7,674.4080	2.0796	0.0000	7,726.3987
Maximum	**54.2044**	**58.1622**	**49.1527**	**0.0972**	**18.2141**	**2.5926**	**20.7923**	**9.9699**	**2.3914**	**12.3418**	**0.0000**	**10,226.9197**	**10,226.9197**	**2.0796**	**0.0000**	**10,261.3121**

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					
2018	1.4567	29.0634	23.9154	0.0972	8.2777	0.2015	8.3410	4.5080	0.1948	4.5713	0.0000	10,226.9197	10,226.9197	1.3757	0.0000	10,261.3121
2019	53.9676	5.8246	55.2059	0.0786	1.0194	0.1909	1.1766	0.2712	0.1903	0.4517	0.0000	7,674.4080	7,674.4080	2.0796	0.0000	7,726.3987
Maximum	**53.9676**	**29.0634**	**55.2059**	**0.0972**	**8.2777**	**0.2015**	**8.3410**	**4.5080**	**0.1948**	**4.5713**	**0.0000**	**10,226.9197**	**10,226.9197**	**2.0796**	**0.0000**	**10,261.3121**

	ROG	**NOx**	**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	**5.86**	**66.59**	**-9.20**	**0.00**	**51.66**	**92.41**	**60.95**	**53.33**	**91.92**	**66.50**	**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	Site Preparation	Site Preparation	3/1/2018	3/7/2018	5	5	
2	Grading	Grading	3/8/2018	4/28/2018	6	45	
3	Underground Utilities	Trenching	4/29/2018	7/7/2018	6	60	
4	Building Construction	Building Construction	7/8/2018	4/2/2019	6	230	
5	Paving	Paving	4/3/2019	4/9/2019	5	5	
6	Architectural Coating	Architectural Coating	4/10/2019	5/3/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.14

Acres of Paving: 2.63

Residential Indoor: 137,992; Residential Outdoor: 45,997; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Underground Utilities	Excavators	1	8.00	158	0.38
Underground Utilities	Rubber Tired Dozers	1	8.00	247	0.40
Underground Utilities	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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

Paving	Cement and Mortar Mixers	6	7.20	9	0.56
Paving	Pavers	4	7.20	130	0.42
Paving	Paving Equipment	6	7.20	132	0.36
Paving	Rollers	6	7.20	80	0.38
Paving	Tractors/Loaders/Backhoes	5	5.70	97	0.37
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
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	3,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Underground Utilities	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	120.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	27	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708		3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**4.5627**	**48.1988**	**22.4763**	**0.0380**	**18.0663**	**2.5769**	**20.6432**	**9.9307**	**2.3708**	**12.3014**		**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1054	0.0715	0.8277	1.6300e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		162.1839	162.1839	7.0600e-003		162.3603
Total	**0.1054**	**0.0715**	**0.8277**	**1.6300e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**162.1839**	**162.1839**	**7.0600e-003**		**162.3603**

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621	0.0000	3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**0.4656**	**2.0175**	**20.8690**	**0.0380**	**8.1298**	**0.0621**	**8.1919**	**4.4688**	**0.0621**	**4.5309**	**0.0000**	**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1054	0.0715	0.8277	1.6300e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		162.1839	162.1839	7.0600e-003		162.3603
Total	**0.1054**	**0.0715**	**0.8277**	**1.6300e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**162.1839**	**162.1839**	**7.0600e-003**		**162.3603**

3.3 Grading - 2018

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					6.1933	0.0000	6.1933	3.3319	0.0000	3.3319			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272		2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**2.7733**	**30.6725**	**16.5770**	**0.0297**	**6.1933**	**1.5513**	**7.7446**	**3.3319**	**1.4272**	**4.7591**		**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8111	27.4301	5.4730	0.0662	1.4061	0.1520	1.5581	0.3839	0.1454	0.5293		7,103.7449	7,103.7449	0.4396		7,114.7350
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	0.0879	0.0596	0.6897	1.3600e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		135.1532	135.1532	5.8800e-003		135.3003
Total	**0.8990**	**27.4897**	**6.1627**	**0.0676**	**1.5293**	**0.1530**	**1.6823**	**0.4166**	**0.1464**	**0.5630**		**7,238.8981**	**7,238.8981**	**0.4455**		**7,250.0352**

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					2.7870	0.0000	2.7870	1.4994	0.0000	1.4994			0.0000			0.0000
Off-Road	0.3632	1.5737	17.7527	0.0297		0.0484	0.0484		0.0484	0.0484	0.0000	2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**0.3632**	**1.5737**	**17.7527**	**0.0297**	**2.7870**	**0.0484**	**2.8354**	**1.4994**	**0.0484**	**1.5478**	**0.0000**	**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8111	27.4301	5.4730	0.0662	1.4061	0.1520	1.5581	0.3839	0.1454	0.5293		7,103.7449	7,103.7449	0.4396		7,114.7350
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	0.0879	0.0596	0.6897	1.3600e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		135.1532	135.1532	5.8800e-003		135.3003
Total	**0.8990**	**27.4897**	**6.1627**	**0.0676**	**1.5293**	**0.1530**	**1.6823**	**0.4166**	**0.1464**	**0.5630**		**7,238.8981**	**7,238.8981**	**0.4455**		**7,250.0352**

3.4 Underground Utilities - 2018

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	1.7214	18.2856	9.9889	0.0168		0.9470	0.9470		0.8713	0.8713		1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**1.7214**	**18.2856**	**9.9889**	**0.0168**		**0.9470**	**0.9470**		**0.8713**	**0.8713**		**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0469	0.0318	0.3679	7.3000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		72.0817	72.0817	3.1400e-003		72.1601
Total	**0.0469**	**0.0318**	**0.3679**	**7.3000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**72.0817**	**72.0817**	**3.1400e-003**		**72.1601**

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	0.2061	0.8930	10.0937	0.0168		0.0275	0.0275		0.0275	0.0275	0.0000	1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**0.2061**	**0.8930**	**10.0937**	**0.0168**		**0.0275**	**0.0275**		**0.0275**	**0.0275**	**0.0000**	**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0469	0.0318	0.3679	7.3000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		72.0817	72.0817	3.1400e-003		72.1601
Total	**0.0469**	**0.0318**	**0.3679**	**7.3000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**72.0817**	**72.0817**	**3.1400e-003**		**72.1601**

3.5 Building Construction - 2018

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	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099		2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**2.6795**	**23.3900**	**17.5804**	**0.0269**		**1.4999**	**1.4999**		**1.4099**	**1.4099**		**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0280	0.6915	0.1847	1.3600e-003	0.0337	6.1100e-003	0.0398	9.6800e-003	5.8400e-003	0.0155		144.8429	144.8429	9.5000e-003		145.0804
Worker	0.7029	0.4766	5.5178	0.0109	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,081.2257	1,081.2257	0.0471		1,082.4021
Total	**0.7309**	**1.1680**	**5.7026**	**0.0122**	**1.0194**	**0.0144**	**1.0338**	**0.2712**	**0.0135**	**0.2846**		**1,226.0686**	**1,226.0686**	**0.0566**		**1,227.4824**

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	0.7258	2.9127	17.8224	0.0269		0.1514	0.1514		0.1514	0.1514	0.0000	2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**0.7258**	**2.9127**	**17.8224**	**0.0269**		**0.1514**	**0.1514**		**0.1514**	**0.1514**	**0.0000**	**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0280	0.6915	0.1847	1.3600e-003	0.0337	6.1100e-003	0.0398	9.6800e-003	5.8400e-003	0.0155		144.8429	144.8429	9.5000e-003		145.0804
Worker	0.7029	0.4766	5.5178	0.0109	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,081.2257	1,081.2257	0.0471		1,082.4021
Total	**0.7309**	**1.1680**	**5.7026**	**0.0122**	**1.0194**	**0.0144**	**1.0338**	**0.2712**	**0.0135**	**0.2846**		**1,226.0686**	**1,226.0686**	**0.0566**		**1,227.4824**

3.5 Building Construction - 2019

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	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**2.3612**	**21.0788**	**17.1638**	**0.0269**		**1.2899**	**1.2899**		**1.2127**	**1.2127**		**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0246	0.6543	0.1651	1.3500e-003	0.0337	5.1100e-003	0.0388	9.6800e-003	4.8900e-003	0.0146		143.8107	143.8107	9.1400e-003		144.0392
Worker	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6633**	**1.0736**	**5.0774**	**0.0119**	**1.0194**	**0.0131**	**1.0325**	**0.2712**	**0.0122**	**0.2834**		**1,193.8028**	**1,193.8028**	**0.0509**		**1,195.0743**

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	0.6692	2.8550	17.7706	0.0269		0.1375	0.1375		0.1375	0.1375	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**0.6692**	**2.8550**	**17.7706**	**0.0269**		**0.1375**	**0.1375**		**0.1375**	**0.1375**	**0.0000**	**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0246	0.6543	0.1651	1.3500e-003	0.0337	5.1100e-003	0.0388	9.6800e-003	4.8900e-003	0.0146		143.8107	143.8107	9.1400e-003		144.0392
Worker	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6633**	**1.0736**	**5.0774**	**0.0119**	**1.0194**	**0.0131**	**1.0325**	**0.2712**	**0.0122**	**0.2834**		**1,193.8028**	**1,193.8028**	**0.0509**		**1,195.0743**

3.6 Paving - 2019

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	4.5557	45.8497	44.2405	0.0680		2.5846	2.5846		2.3841	2.3841		6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**5.1321**	**45.8497**	**44.2405**	**0.0680**		**2.5846**	**2.5846**		**2.3841**	**2.3841**		**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

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	1.1059	5.4053	50.2936	0.0680		0.1829	0.1829		0.1829	0.1829	0.0000	6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6823**	**5.4053**	**50.2936**	**0.0680**		**0.1829**	**0.1829**		**0.1829**	**0.1829**	**0.0000**	**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

3.7 Architectural Coating - 2019

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
Total	**53.5657**	**1.8354**	**1.8413**	**2.9700e-003**		**0.1288**	**0.1288**		**0.1288**	**0.1288**		**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0238		282.0423
Total	**53.3290**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6386	0.4193	4.9123	0.0106	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		1,049.9921	1,049.9921	0.0417		1,051.0351
Total	**0.6386**	**0.4193**	**4.9123**	**0.0106**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**1,049.9921**	**1,049.9921**	**0.0417**		**1,051.0351**

Emerald Isle Tier IV Mitigated Construction

Sonoma-San Francisco County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.53	Acre	0.53	0.00	0
Other Non-Asphalt Surfaces	1.53	Acre	1.53	0.00	0
Parking Lot	63.00	Space	0.57	0.00	0
Congregate Care (Assisted Living)	49.00	Dwelling Unit	1.51	68,144.00	140

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	75
Climate Zone	4			**Operational Year**	2019
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Emerald Isle Assisted Living Project - Tier IV Mitigated Construction

Land Use - Based on site plan and project description

Construction Phase - Adjusted based on input from the Project Applicant.
March 2018 start date, duration 12-15 months

Off-road Equipment - Equipment usage adjusted to conserve default horsepower hours

Off-road Equipment - Expected equipment for the underground utilities phase

Trips and VMT - At the peak of construction activities there would be 60 workers on-site

Grading - 29,304 cubic yards of material to be exported

Vehicle Trips - Focused Traffic Study for the Emerald Isle Assisted Living Project prepared by W-Trans on May 10, 2017
ITE Trip Generation Manual, 9th Ed (ITE Code 254)

Construction Off-road Equipment Mitigation - Compliance with BAAQMD Best Management Practices threshold for fugitive dust
Tier 4 mitigation required for equipment >50 HP

Mobile Land Use Mitigation - Existing project site conditions

Energy Mitigation - 15% more efficient than 2016 Title 24

Water Mitigation - Green Building Code Standards

Waste Mitigation - Adopt a long-term waste diversion goal of a 70% diversion rate by 2015

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingValue	0	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	40	0
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstructionPhase	NumDays	8.00	45.00
tblConstructionPhase	NumDays	18.00	5.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	22.50	4.14
tblGrading	MaterialExported	0.00	29,304.00
tblLandUse	BuildingSpaceSquareFeet	23,086.80	0.00
tblLandUse	BuildingSpaceSquareFeet	66,646.80	0.00
tblLandUse	BuildingSpaceSquareFeet	25,200.00	0.00
tblLandUse	BuildingSpaceSquareFeet	49,000.00	68,144.00
tblLandUse	LandUseSquareFeet	23,086.80	0.00
tblLandUse	LandUseSquareFeet	66,646.80	0.00
tblLandUse	LandUseSquareFeet	25,200.00	0.00
tblLandUse	LandUseSquareFeet	49,000.00	68,144.00
tblLandUse	LotAcreage	3.06	1.51
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	PhaseName		Underground Utilities
tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	7.20
tblOffRoadEquipment	UsageHours	6.00	7.20

tblOffRoadEquipment	UsageHours	6.00	7.20
tblOffRoadEquipment	UsageHours	8.00	5.70
tblProjectCharacteristics	OperationalYear	2018	2019
tblTripsAndVMT	WorkerTripNumber	35.00	120.00
tblTripsAndVMT	WorkerTripNumber	68.00	120.00
tblTripsAndVMT	WorkerTripNumber	7.00	120.00
tblVehicleTrips	ST_TR	2.20	3.19
tblVehicleTrips	SU_TR	2.44	3.54
tblVehicleTrips	WD_TR	2.74	3.85

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					
2018	4.6767	58.9094	23.2920	0.0963	18.2141	2.5782	20.7923	9.9699	2.3719	12.3418	0.0000	10,126.3553	10,126.3553	1.3978	0.0000	10,161.2993
2019	54.2550	46.3693	49.0588	0.0778	1.0194	2.5926	3.5783	0.2712	2.3914	2.6529	0.0000	7,600.2836	7,600.2836	2.0783	0.0000	7,652.2406
Maximum	**54.2550**	**58.9094**	**49.0588**	**0.0963**	**18.2141**	**2.5926**	**20.7923**	**9.9699**	**2.3914**	**12.3418**	**0.0000**	**10,126.3553**	**10,126.3553**	**2.0783**	**0.0000**	**10,161.2993**

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					
2018	1.5151	29.8105	24.3480	0.0963	8.2777	0.2052	8.3410	4.5080	0.1984	4.5713	0.0000	10,126.3553	10,126.3553	1.3978	0.0000	10,161.2993
2019	54.0183	5.9249	55.1119	0.0778	1.0194	0.1909	1.1766	0.2712	0.1903	0.4517	0.0000	7,600.2836	7,600.2836	2.0783	0.0000	7,652.2406
Maximum	**54.0183**	**29.8105**	**55.1119**	**0.0963**	**8.2777**	**0.2052**	**8.3410**	**4.5080**	**0.1984**	**4.5713**	**0.0000**	**10,126.3553**	**10,126.3553**	**2.0783**	**0.0000**	**10,161.2993**

	ROG	**NOx**	**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	**5.77**	**66.06**	**-9.83**	**0.00**	**51.66**	**92.34**	**60.95**	**53.33**	**91.84**	**66.50**	**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	Site Preparation	Site Preparation	3/1/2018	3/7/2018	5	5	
2	Grading	Grading	3/8/2018	4/28/2018	6	45	
3	Underground Utilities	Trenching	4/29/2018	7/7/2018	6	60	
4	Building Construction	Building Construction	7/8/2018	4/2/2019	6	230	
5	Paving	Paving	4/3/2019	4/9/2019	5	5	
6	Architectural Coating	Architectural Coating	4/10/2019	5/3/2019	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4.14

Acres of Paving: 2.63

Residential Indoor: 137,992; Residential Outdoor: 45,997; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
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
Underground Utilities	Excavators	1	8.00	158	0.38
Underground Utilities	Rubber Tired Dozers	1	8.00	247	0.40
Underground Utilities	Tractors/Loaders/Backhoes	1	8.00	97	0.37
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
Paving	Cement and Mortar Mixers	6	7.20	9	0.56
Paving	Pavers	4	7.20	130	0.42
Paving	Paving Equipment	6	7.20	132	0.36
Paving	Rollers	6	7.20	80	0.38
Paving	Tractors/Loaders/Backhoes	5	5.70	97	0.37
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
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	3,663.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Underground Utilities	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	120.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	27	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	120.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.5627	48.1988	22.4763	0.0380		2.5769	2.5769		2.3708	2.3708		3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**4.5627**	**48.1988**	**22.4763**	**0.0380**	**18.0663**	**2.5769**	**20.6432**	**9.9307**	**2.3708**	**12.3014**		**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1140	0.0885	0.8157	1.5200e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		150.7566	150.7566	6.8500e-003		150.9278
Total	**0.1140**	**0.0885**	**0.8157**	**1.5200e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**150.7566**	**150.7566**	**6.8500e-003**		**150.9278**

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					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0380		0.0621	0.0621		0.0621	0.0621	0.0000	3,831.6239	3,831.6239	1.1928		3,861.4448
Total	**0.4656**	**2.0175**	**20.8690**	**0.0380**	**8.1298**	**0.0621**	**8.1919**	**4.4688**	**0.0621**	**4.5309**	**0.0000**	**3,831.6239**	**3,831.6239**	**1.1928**		**3,861.4448**

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	0.1140	0.0885	0.8157	1.5200e-003	0.1479	1.2400e-003	0.1491	0.0392	1.1500e-003	0.0404		150.7566	150.7566	6.8500e-003		150.9278
Total	**0.1140**	**0.0885**	**0.8157**	**1.5200e-003**	**0.1479**	**1.2400e-003**	**0.1491**	**0.0392**	**1.1500e-003**	**0.0404**		**150.7566**	**150.7566**	**6.8500e-003**		**150.9278**

3.3 Grading - 2018

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					6.1933	0.0000	6.1933	3.3319	0.0000	3.3319			0.0000			0.0000
Off-Road	2.7733	30.6725	16.5770	0.0297		1.5513	1.5513		1.4272	1.4272		2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**2.7733**	**30.6725**	**16.5770**	**0.0297**	**6.1933**	**1.5513**	**7.7446**	**3.3319**	**1.4272**	**4.7591**		**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8348	28.1631	5.9155	0.0654	1.4061	0.1557	1.5618	0.3839	0.1490	0.5329		7,012.7032	7,012.7032	0.4618		7,024.2493
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	0.0950	0.0738	0.6797	1.2700e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		125.6305	125.6305	5.7100e-003		125.7732
Total	**0.9298**	**28.2369**	**6.5953**	**0.0666**	**1.5293**	**0.1567**	**1.6860**	**0.4166**	**0.1499**	**0.5665**		**7,138.3337**	**7,138.3337**	**0.4676**		**7,150.0224**

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					2.7870	0.0000	2.7870	1.4994	0.0000	1.4994			0.0000			0.0000
Off-Road	0.3632	1.5737	17.7527	0.0297		0.0484	0.0484		0.0484	0.0484	0.0000	2,988.0216	2,988.0216	0.9302		3,011.2769
Total	**0.3632**	**1.5737**	**17.7527**	**0.0297**	**2.7870**	**0.0484**	**2.8354**	**1.4994**	**0.0484**	**1.5478**	**0.0000**	**2,988.0216**	**2,988.0216**	**0.9302**		**3,011.2769**

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	0.8348	28.1631	5.9155	0.0654	1.4061	0.1557	1.5618	0.3839	0.1490	0.5329		7,012.7032	7,012.7032	0.4618		7,024.2493
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	0.0950	0.0738	0.6797	1.2700e-003	0.1232	1.0300e-003	0.1243	0.0327	9.6000e-004	0.0336		125.6305	125.6305	5.7100e-003		125.7732
Total	**0.9298**	**28.2369**	**6.5953**	**0.0666**	**1.5293**	**0.1567**	**1.6860**	**0.4166**	**0.1499**	**0.5665**		**7,138.3337**	**7,138.3337**	**0.4676**		**7,150.0224**

3.4 Underground Utilities - 2018

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	1.7214	18.2856	9.9889	0.0168		0.9470	0.9470		0.8713	0.8713		1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**1.7214**	**18.2856**	**9.9889**	**0.0168**		**0.9470**	**0.9470**		**0.8713**	**0.8713**		**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0507	0.0394	0.3625	6.7000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		67.0029	67.0029	3.0400e-003		67.0790
Total	**0.0507**	**0.0394**	**0.3625**	**6.7000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**67.0029**	**67.0029**	**3.0400e-003**		**67.0790**

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	0.2061	0.8930	10.0937	0.0168		0.0275	0.0275		0.0275	0.0275	0.0000	1,692.5344	1,692.5344	0.5269		1,705.7071
Total	**0.2061**	**0.8930**	**10.0937**	**0.0168**		**0.0275**	**0.0275**		**0.0275**	**0.0275**	**0.0000**	**1,692.5344**	**1,692.5344**	**0.5269**		**1,705.7071**

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	0.0507	0.0394	0.3625	6.7000e-004	0.0657	5.5000e-004	0.0663	0.0174	5.1000e-004	0.0179		67.0029	67.0029	3.0400e-003		67.0790
Total	**0.0507**	**0.0394**	**0.3625**	**6.7000e-004**	**0.0657**	**5.5000e-004**	**0.0663**	**0.0174**	**5.1000e-004**	**0.0179**		**67.0029**	**67.0029**	**3.0400e-003**		**67.0790**

3.5 Building Construction - 2018

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	2.6795	23.3900	17.5804	0.0269		1.4999	1.4999		1.4099	1.4099		2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**2.6795**	**23.3900**	**17.5804**	**0.0269**		**1.4999**	**1.4999**		**1.4099**	**1.4099**		**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0294	0.7024	0.2102	1.3400e-003	0.0337	6.2400e-003	0.0399	9.6800e-003	5.9700e-003	0.0157		141.9050	141.9050	0.0103		142.1619
Worker	0.7599	0.5902	5.4379	0.0101	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,005.0437	1,005.0437	0.0457		1,006.1855
Total	**0.7894**	**1.2926**	**5.6481**	**0.0115**	**1.0194**	**0.0145**	**1.0340**	**0.2712**	**0.0136**	**0.2848**		**1,146.9487**	**1,146.9487**	**0.0560**		**1,148.3474**

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	0.7258	2.9127	17.8224	0.0269		0.1514	0.1514		0.1514	0.1514	0.0000	2,620.9351	2,620.9351	0.6421		2,636.9883
Total	**0.7258**	**2.9127**	**17.8224**	**0.0269**		**0.1514**	**0.1514**		**0.1514**	**0.1514**	**0.0000**	**2,620.9351**	**2,620.9351**	**0.6421**		**2,636.9883**

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	0.0294	0.7024	0.2102	1.3400e-003	0.0337	6.2400e-003	0.0399	9.6800e-003	5.9700e-003	0.0157		141.9050	141.9050	0.0103		142.1619
Worker	0.7599	0.5902	5.4379	0.0101	0.9858	8.2800e-003	0.9941	0.2615	7.6400e-003	0.2691		1,005.0437	1,005.0437	0.0457		1,006.1855
Total	**0.7894**	**1.2926**	**5.6481**	**0.0115**	**1.0194**	**0.0145**	**1.0340**	**0.2712**	**0.0136**	**0.2848**		**1,146.9487**	**1,146.9487**	**0.0560**		**1,148.3474**

3.5 Building Construction - 2019

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	2.3612	21.0788	17.1638	0.0269		1.2899	1.2899		1.2127	1.2127		2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**2.3612**	**21.0788**	**17.1638**	**0.0269**		**1.2899**	**1.2899**		**1.2127**	**1.2127**		**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0259	0.6637	0.1881	1.3300e-003	0.0337	5.2300e-003	0.0389	9.6800e-003	5.0000e-003	0.0147		140.8389	140.8389	9.8800e-003		141.0860
Worker	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.7151**	**1.1833**	**5.0064**	**0.0112**	**1.0194**	**0.0132**	**1.0326**	**0.2712**	**0.0124**	**0.2835**		**1,116.7066**	**1,116.7066**	**0.0503**		**1,117.9629**

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	0.6692	2.8550	17.7706	0.0269		0.1375	0.1375		0.1375	0.1375	0.0000	2,591.5802	2,591.5802	0.6313		2,607.3635
Total	**0.6692**	**2.8550**	**17.7706**	**0.0269**		**0.1375**	**0.1375**		**0.1375**	**0.1375**	**0.0000**	**2,591.5802**	**2,591.5802**	**0.6313**		**2,607.3635**

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	0.0259	0.6637	0.1881	1.3300e-003	0.0337	5.2300e-003	0.0389	9.6800e-003	5.0000e-003	0.0147		140.8389	140.8389	9.8800e-003		141.0860
Worker	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.7151**	**1.1833**	**5.0064**	**0.0112**	**1.0194**	**0.0132**	**1.0326**	**0.2712**	**0.0124**	**0.2835**		**1,116.7066**	**1,116.7066**	**0.0503**		**1,117.9629**

3.6 Paving - 2019

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	4.5557	45.8497	44.2405	0.0680		2.5846	2.5846		2.3841	2.3841		6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**5.1321**	**45.8497**	**44.2405**	**0.0680**		**2.5846**	**2.5846**		**2.3841**	**2.3841**		**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

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	1.1059	5.4053	50.2936	0.0680		0.1829	0.1829		0.1829	0.1829	0.0000	6,624.4159	6,624.4159	2.0379		6,675.3636
Paving	0.5764					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.6823**	**5.4053**	**50.2936**	**0.0680**		**0.1829**	**0.1829**		**0.1829**	**0.1829**	**0.0000**	**6,624.4159**	**6,624.4159**	**2.0379**		**6,675.3636**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

3.7 Architectural Coating - 2019

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2664	1.8354	1.8413	2.9700e-003		0.1288	0.1288		0.1288	0.1288		281.4481	281.4481	0.0238		282.0423
Total	**53.5657**	**1.8354**	**1.8413**	**2.9700e-003**		**0.1288**	**0.1288**		**0.1288**	**0.1288**		**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

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	53.2993					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0238		282.0423
Total	**53.3290**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0238**		**282.0423**

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	0.6893	0.5196	4.8183	9.8200e-003	0.9858	7.9600e-003	0.9937	0.2615	7.3500e-003	0.2688		975.8677	975.8677	0.0404		976.8770
Total	**0.6893**	**0.5196**	**4.8183**	**9.8200e-003**	**0.9858**	**7.9600e-003**	**0.9937**	**0.2615**	**7.3500e-003**	**0.2688**		**975.8677**	**975.8677**	**0.0404**		**976.8770**

Oakmont Emerald Isle

No Mitigation

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Construction Scheduling	**2018**		
	8	hours/day	
	5	days/week	
	43	weeks/year	*start from 3/1/2018
	1720	hours/year	

Onsite Construction Area Source Size (m2): 20898.3 from AERMOD

Onsite Construction PM2.5 Emissions

2018

Construction Activity	**Onsite Annual DPM Exhaust Emissions (tons/year)**	**Onsite Annual DPM Exhaust Emissions (g/sec)**	**Onsite DPM Source Exhaust Emissions (g/m2-sec)**
Site Preparation	5.930E-03	8.696E-04	4.161E-08
Grading	3.210E-02	4.707E-03	2.252E-07
Underground Utilities	2.610E-02	3.827E-03	1.831E-07
Building Construction	1.065E-01	1.562E-02	7.473E-07
Total	**1.706E-01**	**2.502E-02**	**1.197E-06**

Offsite Construction Vehicle PM2.5 Emissions

2018

Construction Activity	**Offsite Hauling Annual DPM Exhaust Emissions (tons/year)**	**Offsite Vendor Annual DPM Exhaust Emissions (tons/year)**	**Offsite Workers Annual DPM Exhaust Emissions (tons/year)**	
Site Preparation	0.000E+00	0.000E+00	0.000E+00	
Grading	3.310E-03	0.000E+00	2.000E-05	
Underground Utilities	0.000E+00	0.000E+00	2.000E-05	
Building Construction	0.000E+00	4.500E-04	5.800E-04	
Total (tons/year)	**3.310E-03**	**4.500E-04**	**6.200E-04**	**4.380E-03**
Trip Distance assumed in CalEEMod (mi)	20.0	7.3	10.8	
Offsite Project Trip Distance Along Roadway Segment Project>RRBC>US101 (mi)	0.77	0.77	0.77	
Offsite Project Emissions Along Roadway Segment Project>RRBC>US101 (tons/year)	**1.277E-04**	**4.758E-05**	**4.431E-05**	

Offsite Emissions Along Roadway Segment Analyzed	
Total Offsite Project Exhaust Emissions (tons/year)	**2.196E-04**
Total Offsite Project Exhaust Emissions (grams/sec)	**3.220E-05**

Onsite Exhaust Emissions (tons/year)	**1.706E-01**
Total Onsite Emissions (tons/year)	**1.706E-01**
Onsite Exhaust Emissions (g/m2-sec)	**1.197E-06**

Total PM@2.5 Exhaust (tons/year)	1.708E-01

Oakmont Emerald Isle

No Mitigation

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Construction Scheduling **2019**

8 hours/day
5 days/week **end at May 3, 2019
17 weeks/year
680 hours/year

Onsite Construction Area Source Size (m2): 20898.30

Onsite Construction PM2.5 Emissions

2019	Construction Activity	Onsite Annual DPM Exhaust Emissions (tons/year)	Onsite Annual DPM Exhaust Emissions (g/sec)	Onsite DPM Source Exhaust Emissions (g/m2-sec)
	Building Construction	4.790E-02	1.777E-02	8.502E-07
	Paving	5.960E-03	2.211E-03	1.058E-07
	Architectural Coating	1.160E-03	4.303E-04	2.059E-08
	Total	**5.502E-02**	**2.041E-02**	**9.765E-07**

Offsite Construction Vehicle PM2.5 Emissions

2019	Construction Activity	Offsite Hauling Annual DPM Exhaust Emissions (tons/year)	Offsite Vendor Annual DPM Exhaust Emissions (tons/year)	Offsite Workers Annual DPM Exhaust Emissions (tons/year)	
	Building Construction	0.000E+00	1.900E-04	2.900E-04	
	Paving	0.000E+00	0.000E+00	2.000E-05	
	Architectural Coating	0.000E+00	0.000E+00	7.000E-05	
	Total (tons/year)	**0.000E+00**	**1.900E-04**	**3.800E-04**	**5.700E-04**
	Trip Distance assumed in CalEEMod (mi)	20.0	7.3	10.8	
	Offsite Project Trip Distance Project>Dry Creek Road>US101 (mi)	0.77	0.77	0.77	
	Offsite Project Emissions Project>Dry Creek Rd>US101 (tons/year)	**0.000E+00**	**2.009E-05**	**2.716E-05**	

Emissions Along Roadway Segment	
Offsite Project Exhaust Emissions (tons/year)	**4.724E-05**
Offsite Project Exhaust Emissions (grams/sec)	**1.752E-05**
Offsite Project Fugitive Emissions (tons/year)	**0.000E+00**
Offsite Project Fugitive Emissions (grams/sec)	**0.000E+00**

Onsite Exhaust Emissions (tons/year)	**5.502E-02**
Total Onsite Emissions (tons/year)	**5.502E-02**
Onsite Exhaust Emissions (g/m2-sec)	**9.765E-07**

Total PM@2.5 Exhaust (tons/year)	5.507E-02
Total PM2.5 (tons/year)	**5.507E-02**

Oakwood Emerald Isle

Oakwood Emerald Isle Apartments, 1 Harris Lane
Emerald Isle, NC 28594
Brunswick County, Emerald Isle Township

Unit	Bed	Bath	Sq Ft	Rent	Deposit	Pet Rent	Pet Deposit	Available	Status
101	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
102	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
103	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
104	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
105	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
106	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
107	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
108	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
109	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
110	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
111	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
112	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
113	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
114	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
115	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
116	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
117	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
118	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
119	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
120	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
121	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
122	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
123	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
124	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
125	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
126	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
127	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
128	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
129	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
130	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
131	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
132	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
133	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
134	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
135	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
136	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
137	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
138	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
139	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
140	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
141	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
142	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
143	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
144	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
145	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
146	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
147	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
148	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
149	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
150	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
151	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
152	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
153	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
154	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
155	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
156	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
157	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
158	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
159	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
160	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
161	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
162	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
163	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
164	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
165	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
166	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
167	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
168	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
169	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
170	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
171	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
172	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
173	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
174	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
175	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
176	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
177	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
178	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
179	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied
180	1	1	650	$1,250	$1,250	$25	$250	2026-04-01	Occupied

Oakmont Emerald Ski

Contractor Annual Wind Production (MWh) (Actual)

Annual Average Value (MWh) Wind Capacity Factor (%)

Annual Average Value (MWh) Wind Capacity Factor (%)

Year	Month	Day	Hour	Wind Power Output (MWh)	Wind Capacity Factor (%)	Wind Power Output (MWh)	Wind Capacity Factor (%)	Wind Power Output (MWh)	Wind Capacity Factor (%)
1/1/2012	1	1	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	1	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	2	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	3	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	4	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	5	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	6	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	7	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	9	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	10	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	11	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	12	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	13	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	14	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	15	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	16	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	17	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	18	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	19	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	20	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	21	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	22	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	23	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	7	24	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	8	1	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	8	2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	8	3	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	8	4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	8	5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1/1/2012	1	8	6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Oakmont Emerald Isle

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Infant

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	Unit DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
3rd Trimester	1	10	361	0.85	0.25	11.6
1	1	10	1090	0.85	1	139.6
2	1	10	1090	0.85	1	139.6

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Oakland Football 5/6

Oakland Coach Bob Nutt Conversation 2/8/ Jimmy Raymond No Negatives Jim Sweeney Buyers

Ht	Wt	Name	Birthdate	Age	Hometown	School/Club	Year	Comments
5'11"	175	Aaron Jones	4/10/2000	19	Cincinnati	Oak	Fr	
6'2"	215	Ahmad Bradshaw	12/9/1987	32	Mt Airy, MD	Oak	Sr	Injury Concern Kick Returner
6'2"	215	Ahmad Bradshaw	12/9/1987	32	Mt Airy, MD	Oak	Sr	Injury Concern Kick Returner
5'11"	175	Aaron Jones	4/10/2000	19	Cincinnati	Oak	Fr

Oakmont Emerald Isle

No Mitigation

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Child
UTM: (565046,4185977)

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	1	3	572	0.73	1	18.9
2	1	3	572	0.73	1	18.9

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Outbound Freight Bill

Outbound Carrier Rate Sheet Conversion Sheet No Filtrigger All Section Receipts

A	B	C	D	E	F	G	H	I	J
5/24/2022	0100001	0100001	0100001	0100001	0100001	0100001	0100001	0100001	0100001
5/24/2022	0100002	0100002	0100002	0100002	0100002	0100002	0100002	0100002	0100002
5/24/2022	0100003	0100003	0100003	0100003	0100003	0100003	0100003	0100003	0100003
5/24/2022	0100004	0100004	0100004	0100004	0100004	0100004	0100004	0100004	0100004
5/24/2022	0100005	0100005	0100005	0100005	0100005	0100005	0100005	0100005	0100005
5/24/2022	0100006	0100006	0100006	0100006	0100006	0100006	0100006	0100006	0100006
5/24/2022	0100007	0100007	0100007	0100007	0100007	0100007	0100007	0100007	0100007
5/24/2022	0100008	0100008	0100008	0100008	0100008	0100008	0100008	0100008	0100008
5/24/2022	0100009	0100009	0100009	0100009	0100009	0100009	0100009	0100009	0100009
5/24/2022	0100010	0100010	0100010	0100010	0100010	0100010	0100010	0100010	0100010
5/24/2022	0100011	0100011	0100011	0100011	0100011	0100011	0100011	0100011	0100011
5/24/2022	0100012	0100012	0100012	0100012	0100012	0100012	0100012	0100012	0100012
5/24/2022	0100013	0100013	0100013	0100013	0100013	0100013	0100013	0100013	0100013
5/24/2022	0100014	0100014	0100014	0100014	0100014	0100014	0100014	0100014	0100014
5/24/2022	0100015	0100015	0100015	0100015	0100015	0100015	0100015	0100015	0100015
5/24/2022	0100016	0100016	0100016	0100016	0100016	0100016	0100016	0100016	0100016
5/24/2022	0100017	0100017	0100017	0100017	0100017	0100017	0100017	0100017	0100017
5/24/2022	0100018	0100018	0100018	0100018	0100018	0100018	0100018	0100018	0100018
5/24/2022	0100019	0100019	0100019	0100019	0100019	0100019	0100019	0100019	0100019
5/24/2022	0100020	0100020	0100020	0100020	0100020	0100020	0100020	0100020	0100020
5/24/2022	0100021	0100021	0100021	0100021	0100021	0100021	0100021	0100021	0100021
5/24/2022	0100022	0100022	0100022	0100022	0100022	0100022	0100022	0100022	0100022
5/24/2022	0100023	0100023	0100023	0100023	0100023	0100023	0100023	0100023	0100023
5/24/2022	0100024	0100024	0100024	0100024	0100024	0100024	0100024	0100024	0100024
5/24/2022	0100025	0100025	0100025	0100025	0100025	0100025	0100025	0100025	0100025
5/24/2022	0100026	0100026	0100026	0100026	0100026	0100026	0100026	0100026	0100026
5/24/2022	0100027	0100027	0100027	0100027	0100027	0100027	0100027	0100027	0100027
5/24/2022	0100028	0100028	0100028	0100028	0100028	0100028	0100028	0100028	0100028
5/24/2022	0100029	0100029	0100029	0100029	0100029	0100029	0100029	0100029	0100029
5/24/2022	0100030	0100030	0100030	0100030	0100030	0100030	0100030	0100030	0100030
5/24/2022	0100031	0100031	0100031	0100031	0100031	0100031	0100031	0100031	0100031
5/24/2022	0100032	0100032	0100032	0100032	0100032	0100032	0100032	0100032	0100032
5/24/2022	0100033	0100033	0100033	0100033	0100033	0100033	0100033	0100033	0100033
5/24/2022	0100034	0100034	0100034	0100034	0100034	0100034	0100034	0100034	0100034
5/24/2022	0100035	0100035	0100035	0100035	0100035	0100035	0100035	0100035	0100035
5/24/2022	0100036	0100036	0100036	0100036	0100036	0100036	0100036	0100036	0100036
5/24/2022	0100037	0100037	0100037	0100037	0100037	0100037	0100037	0100037	0100037
5/24/2022	0100038	0100038	0100038	0100038	0100038	0100038	0100038	0100038	0100038
5/24/2022	0100039	0100039	0100039	0100039	0100039	0100039	0100039	0100039	0100039
5/24/2022	0100040	0100040	0100040	0100040	0100040	0100040	0100040	0100040	0100040
5/24/2022	0100041	0100041	0100041	0100041	0100041	0100041	0100041	0100041	0100041
5/24/2022	0100042	0100042	0100042	0100042	0100042	0100042	0100042	0100042	0100042
5/24/2022	0100043	0100043	0100043	0100043	0100043	0100043	0100043	0100043	0100043
5/24/2022	0100044	0100044	0100044	0100044	0100044	0100044	0100044	0100044	0100044
5/24/2022	0100045	0100045	0100045	0100045	0100045	0100045	0100045	0100045	0100045
5/24/2022	0100046	0100046	0100046	0100046	0100046	0100046	0100046	0100046	0100046
5/24/2022	0100047	0100047	0100047	0100047	0100047	0100047	0100047	0100047	0100047
5/24/2022	0100048	0100048	0100048	0100048	0100048	0100048	0100048	0100048	0100048
5/24/2022	0100049	0100049	0100049	0100049	0100049	0100049	0100049	0100049	0100049
5/24/2022	0100050	0100050	0100050	0100050	0100050	0100050	0100050	0100050	0100050
5/24/2022	0100051	0100051	0100051	0100051	0100051	0100051	0100051	0100051	0100051
5/24/2022	0100052	0100052	0100052	0100052	0100052	0100052	0100052	0100052	0100052
5/24/2022	0100053	0100053	0100053	0100053	0100053	0100053	0100053	0100053	0100053
5/24/2022	0100054	0100054	0100054	0100054	0100054	0100054	0100054	0100054	0100054
5/24/2022	0100055	0100055	0100055	0100055	0100055	0100055	0100055	0100055	0100055
5/24/2022	0100056	0100056	0100056	0100056	0100056	0100056	0100056	0100056	0100056
5/24/2022	0100057	0100057	0100057	0100057	0100057	0100057	0100057	0100057	0100057
5/24/2022	0100058	0100058	0100058	0100058	0100058	0100058	0100058	0100058	0100058
5/24/2022	0100059	0100059	0100059	0100059	0100059	0100059	0100059	0100059	0100059
5/24/2022	0100060	0100060	0100060	0100060	0100060	0100060	0100060	0100060	0100060
5/24/2022	0100061	0100061	0100061	0100061	0100061	0100061	0100061	0100061	0100061
5/24/2022	0100062	0100062	0100062	0100062	0100062	0100062	0100062	0100062	0100062
5/24/2022	0100063	0100063	0100063	0100063	0100063	0100063	0100063	0100063	0100063
5/24/2022	0100064	0100064	0100064	0100064	0100064	0100064	0100064	0100064	0100064
5/24/2022	0100065	0100065	0100065	0100065	0100065	0100065	0100065	0100065	0100065
5/24/2022	0100066	0100066	0100066	0100066	0100066	0100066	0100066	0100066	0100066
5/24/2022	0100067	0100067	0100067	0100067	0100067	0100067	0100067	0100067	0100067
5/24/2022	0100068	0100068	0100068	0100068	0100068	0100068	0100068	0100068	0100068
5/24/2022	0100069	0100069	0100069	0100069	0100069	0100069	0100069	0100069	0100069
5/24/2022	0100070	0100070	0100070	0100070	0100070	0100070	0100070	0100070	0100070
5/24/2022	0100071	0100071	0100071	0100071	0100071	0100071	0100071	0100071	0100071
5/24/2022	0100072	0100072	0100072	0100072	0100072	0100072	0100072	0100072	0100072
5/24/2022	0100073	0100073	0100073	0100073	0100073	0100073	0100073	0100073	0100073
5/24/2022	0100074	0100074	0100074	0100074	0100074	0100074	0100074	0100074	0100074
5/24/2022	0100075	0100075	0100075	0100075	0100075	0100075	0100075	0100075	0100075
5/24/2022	0100076	0100076	0100076	0100076	0100076	0100076	0100076	0100076	0100076
5/24/2022	0100077	0100077	0100077	0100077	0100077	0100077	0100077	0100077	0100077
5/24/2022	0100078	0100078	0100078	0100078	0100078	0100078	0100078	0100078	0100078
5/24/2022	0100079	0100079	0100079	0100079	0100079	0100079	0100079	0100079	0100079
5/24/2022	0100080	0100080	0100080	0100080	0100080	0100080	0100080	0100080	0100080
5/24/2022	0100081	0100081	0100081	0100081	0100081	0100081	0100081	0100081	0100081
5/24/2022	0100082	0100082	0100082	0100082	0100082	0100082	0100082	0100082	0100082
5/24/2022	0100083	0100083	0100083	0100083	0100083	0100083	0100083	0100083	0100083
5/24/2022	0100084	0100084	0100084	0100084	0100084	0100084	0100084	0100084	0100084
5/24/2022	0100085	0100085	0100085	0100085	0100085	0100085	0100085	0100085	0100085
5/24/2022	0100086	0100086	0100086	0100086	0100086	0100086	0100086	0100086	0100086
5/24/2022	0100087	0100087	0100087	0100087	0100087	0100087	0100087	0100087	0100087
5/24/2022	0100088	0100088	0100088	0100088	0100088	0100088	0100088	0100088	0100088
5/24/2022	0100089	0100089	0100089	0100089	0100089	0100089	0100089	0100089	0100089
5/24/2022	0100090	0100090	0100090	0100090	0100090	0100090	0100090	0100090	0100090
5/24/2022	0100091	0100091	0100091	0100091	0100091	0100091	0100091	0100091	0100091
5/24/2022	0100092	0100092	0100092	0100092	0100092	0100092	0100092	0100092	0100092
5/24/2022	0100093	0100093	0100093	0100093	0100093	0100093	0100093	0100093	0100093
5/24/2022	0100094	0100094	0100094	0100094	0100094	0100094	0100094	0100094	0100094
5/24/2022	0100095	0100095	0100095	0100095	0100095	0100095	0100095	0100095	0100095
5/24/2022	0100096	0100096	0100096	0100096	0100096	0100096	0100096	0100096	0100096
5/24/2022	0100097	0100097	0100097	0100097	0100097	0100097	0100097	0100097	0100097
5/24/2022	0100098	0100098	0100098	0100098	0100098	0100098	0100098	0100098	0100098
5/24/2022	0100099	0100099	0100099	0100099	0100099	0100099	0100099	0100099	0100099
5/24/2022	0100100	0100100	0100100	0100100	0100100	0100100	0100100	0100100	0100100

Oakmont Emerald Isle

No Mitigation

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Adult

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	1	1	261	0.72	1	2.8
2	1	1	261	0.72	1	2.8

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Oakland Emerald Ship

Estimated Cargo Manifest Cargo Manifest Generated: 2025-10-21 14:00:00 UTC

Manifest ID	Vessel	Origin Port	Destination Port	Cargo Type	Weight (tons)	Value (USD)	Status
MANIFEST-00000001	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000002	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000003	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000004	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000005	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000006	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000007	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000008	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000009	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000010	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000011	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000012	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000013	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000014	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000015	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000016	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000017	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000018	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000019	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000020	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000021	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000022	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000023	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000024	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000025	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000026	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000027	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000028	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000029	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000030	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000031	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000032	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000033	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000034	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000035	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000036	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000037	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000038	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000039	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000040	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000041	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000042	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000043	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000044	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000045	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000046	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000047	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000048	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000049	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000050	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000051	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000052	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000053	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000054	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000055	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000056	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000057	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000058	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000059	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000060	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000061	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000062	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000063	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000064	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000065	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000066	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000067	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000068	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000069	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000070	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000071	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000072	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000073	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000074	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000075	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000076	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000077	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000078	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000079	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000080	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000081	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000082	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000083	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000084	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000085	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000086	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000087	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000088	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000089	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000090	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000091	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000092	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000093	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000094	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000095	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000096	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000097	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000098	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000099	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered
MANIFEST-00000100	Oakland Emerald	Oakland	Yokohama	Electronics	1,500	$2,000,000	Delivered

Generated by Cargo Manifest Generator v2.1.0 | Total Manifests: 100 | Total Value: $200,000,000 | Generation Time: 0.0000s

Dashboard Essential Oils

Green Mediterranean Heart Blend

Rosemary, Bergamot, Lemon, Black Pepper, Cedarwood, Frankincense, Cypress

Author: Jeffrey Mills

Date Created: 2025-07-15

Revision: 1.0

A	B	C	D	E	F	G	H
Item	Quantity	Unit	Price	Discount	Tax	Total	Notes
Widget (L)	1000000	1000000	1000000	1000000	1000000	1000000	Managed per-lot
Gadget (S)	1000000	1000000	1000000	1000000	1000000	1000000	Backlight thousand Kangaroo
Gadget (M)	1000000	1000000	1000000	1000000	1000000	1000000	Image Accessory
Gadget (L)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (S)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (M)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Widget (XXXXXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	
Gadget (XXXXXXXXXXXXXXXXXXXXXXXXXXXL)	1000000	1000000	1000000	1000000	1000000	1000000	

Dashboard Extended Site

Annual Average Vehicle Distance Traveled (miles)

| | | |

Oakmont Emerald Isle

Tier III

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Construction Scheduling	**2018**		
	8	hours/day	
	5	days/week	
	43	weeks/year	*start from 3/1/2018
	1720	hours/year	

Onsite Construction Area Source Size (m2): 20898.3 from AERMOD

Onsite Construction PM2.5 Emissions

2018	**Construction Activity**	**Onsite Annual DPM Exhaust Emissions (tons/year)**	**Onsite Annual DPM Exhaust Emissions (g/sec)**	**Onsite DPM Source Exhaust Emissions (g/m2-sec)**
	Site Preparation	2.370E-03	3.475E-04	1.663E-08
	Grading	1.700E-02	2.493E-03	1.193E-07
	Underground Utilities	1.180E-02	1.730E-03	8.280E-08
	Building Construction	6.910E-02	1.013E-02	4.849E-07
	Total	**1.003E-01**	**1.470E-02**	**7.036E-07**

Offsite Construction Vehicle PM2.5 Emissions

2018	**Construction Activity**	**Offsite Hauling Annual DPM Exhaust Emissions (tons/year)**	**Offsite Vendor Annual DPM Exhaust Emissions (tons/year)**	**Offsite Workers Annual DPM Exhaust Emissions (tons/year)**	
	Site Preparation	0.000E+00	0.000E+00	0.000E+00	
	Grading	3.310E-03	0.000E+00	2.000E-05	
	Underground Utilities	0.000E+00	0.000E+00	2.000E-05	
	Building Construction	0.000E+00	4.500E-04	5.800E-04	
	Total (tons/year)	**3.310E-03**	**4.500E-04**	**6.200E-04**	**4.380E-03**
	Trip Distance assumed in CalEEMod (mi)	20.0	7.3	10.8	
	Offsite Project Trip Distance Along Roadway Segment Project>RRBC>US101 (mi)	0.77	0.77	0.77	
	Offsite Project Emissions Along Roadway Segment Project>RRBC>US101 (tons/year)	**1.277E-04**	**4.758E-05**	**4.431E-05**	

Offsite Emissions Along Roadway Segment Analyzed	
Total Offsite Project Exhaust Emissions (tons/year)	**2.196E-04**
Total Offsite Project Exhaust Emissions (grams/sec)	**3.220E-05**

Onsite Exhaust Emissions (tons/year)	**1.003E-01**
Total Onsite Emissions (tons/year)	**1.003E-01**
Onsite Exhaust Emissions (g/m2-sec)	**7.036E-07**

Total PM@2.5 Exhaust (tons/year)	1.005E-01

Oakmont Emerald Isle

Tier III

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Construction Scheduling **2019**

8 hours/day
5 days/week **end at May 3, 2019
17 weeks/year
680 hours/year

Onsite Construction Area Source Size (m2): 20898.30

Onsite Construction PM2.5 Emissions

2019	Onsite	Onsite	Onsite DPM
Construction Activity	**Annual DPM**	**Annual DPM**	**Source Exhaust**
	Exhaust Emissions	**Exhaust Emissions**	**Emissions**
	(tons/year)	**(g/sec)**	**(g/m2-sec)**
Building Construction	3.560E-02	1.320E-02	6.318E-07
Paving	4.900E-03	1.817E-03	8.697E-08
Architectural Coating	8.600E-04	3.190E-04	1.526E-08
Total	**4.136E-02**	**1.534E-02**	**7.341E-07**

Offsite Construction Vehicle PM2.5 Emissions

2019	Offsite Hauling	Offsite Vendor	Offsite Workers	
	Annual DPM	**Annual DPM**	**Annual DPM**	
Construction Activity	**Exhaust Emissions**	**Exhaust Emissions**	**Exhaust Emissions**	
	(tons/year)	**(tons/year)**	**(tons/year)**	
Building Construction	0.000E+00	1.900E-04	2.900E-04	
Paving	0.000E+00	0.000E+00	2.000E-05	
Architectural Coating	0.000E+00	0.000E+00	7.000E-05	
Total (tons/year)	**0.000E+00**	**1.900E-04**	**3.800E-04**	**5.700E-04**
Trip Distance assumed in CalEEMod (mi)	20.0	7.3	10.8	
Offsite Project Trip Distance Project>Dry Creek Road>US101 (mi)	0.77	0.77	0.77	
Offsite Project Emissions Project>Dry Creek Rd>US101 (tons/year)	**0.000E+00**	**2.009E-05**	**2.716E-05**	

Emissions Along Roadway Segment	
Offsite Project Exhaust Emissions (tons/year)	**4.724E-05**
Offsite Project Exhaust Emissions (grams/sec)	**1.752E-05**
Offsite Project Fugitive Emissions (tons/year)	**0.000E+00**
Offsite Project Fugitive Emissions (grams/sec)	**0.000E+00**

Onsite Exhaust Emissions (tons/year)	**4.136E-02**
Total Onsite Emissions (tons/year)	**4.136E-02**
Onsite Exhaust Emissions (g/m2-sec)	**7.341E-07**

Total PM@2.5 Exhaust (tons/year)	4.141E-02
Total PM2.5 (tons/year)	**4.141E-02**

Oakwood Emerald Isle

Overlooked, Good Will Hunting (1997) & Harold & Kumar Escape from Guantanamo Bay

| | | |

Oakmont Emerald Ski

Contractor Annual Payroll Summary (PW0.1.2 Annual)

Annual Average Value of Work Performed Contractor Name:

Annual Average Value of Work Performed Contractor Address:

2019

Year 6

1 CARROLLTON AVENUE

1 CARROLLTON AVENUE

All Submitted Recipients

Trade	Craft	Hours Worked on Project Labor Agreement Projects	Hours Worked on Prevailing Wage Projects	Hours Worked on Other Projects	Total Hours Worked on Project Labor Agreement Projects	Total Hours Worked on Prevailing Wage Projects	Total Hours Worked on Other Projects	Year
Iron Worker	Iron Worker	0	0	0	0	0	0	2019

Oakmont Emerald Isle

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Infant

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	Unit DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
3rd Trimester	1	10	361	0.85	0.25	11.6
1	1	10	1090	0.85	1	139.6
2	1	10	1090	0.85	1	139.6

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Oakland Ewald Ste

Oakland Court Ste Rm Ste Construction/PM - Kevin Thompson

Ste 10

Oakland Court Ste Rm Ste Construction/PM - Kevin Thompson

JK Solutions Mangers

| Ste | Ste | Ste | Ewald Ste Rm Ste Construction/PM - Kevin Thompson | Ewald Court

Oakmont Emerald Isle

Tier III

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Child
UTM: (565046,4185977)

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	1	3	572	0.73	1	18.9
2	1	3	572	0.73	1	18.9

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Outbound Emerald Ship

Outbound Cancel Ship Notification Exception Report Total 10 All Business Exceptions

A	B	C	D	E	F	G	H	I
Sun, Feb 22	1	9:00:00	9:00:00	1	1	1	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000001	0	1/3/2022	1/3/2022	0000000001	0000000001	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000002	0	1/3/2022	1/3/2022	0000000002	0000000002	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000003	0	1/3/2022	1/3/2022	0000000003	0000000003	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000004	0	1/3/2022	1/3/2022	0000000004	0000000004	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000005	0	1/3/2022	1/3/2022	0000000005	0000000005	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000006	0	1/3/2022	1/3/2022	0000000006	0000000006	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000007	0	1/3/2022	1/3/2022	0000000007	0000000007	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000008	0	1/3/2022	1/3/2022	0000000008	0000000008	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000009	0	1/3/2022	1/3/2022	0000000009	0000000009	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000010	0	1/3/2022	1/3/2022	0000000010	0000000010	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000011	0	1/3/2022	1/3/2022	0000000011	0000000011	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000012	0	1/3/2022	1/3/2022	0000000012	0000000012	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000013	0	1/3/2022	1/3/2022	0000000013	0000000013	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000014	0	1/3/2022	1/3/2022	0000000014	0000000014	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000015	0	1/3/2022	1/3/2022	0000000015	0000000015	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000016	0	1/3/2022	1/3/2022	0000000016	0000000016	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000017	0	1/3/2022	1/3/2022	0000000017	0000000017	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000018	0	1/3/2022	1/3/2022	0000000018	0000000018	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000019	0	1/3/2022	1/3/2022	0000000019	0000000019	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000020	0	1/3/2022	1/3/2022	0000000020	0000000020	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000021	0	1/3/2022	1/3/2022	0000000021	0000000021	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000022	0	1/3/2022	1/3/2022	0000000022	0000000022	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000023	0	1/3/2022	1/3/2022	0000000023	0000000023	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000024	0	1/3/2022	1/3/2022	0000000024	0000000024	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000025	0	1/3/2022	1/3/2022	0000000025	0000000025	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000026	0	1/3/2022	1/3/2022	0000000026	0000000026	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000027	0	1/3/2022	1/3/2022	0000000027	0000000027	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000028	0	1/3/2022	1/3/2022	0000000028	0000000028	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000029	0	1/3/2022	1/3/2022	0000000029	0000000029	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000030	0	1/3/2022	1/3/2022	0000000030	0000000030	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000031	0	1/3/2022	1/3/2022	0000000031	0000000031	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000032	0	1/3/2022	1/3/2022	0000000032	0000000032	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000033	0	1/3/2022	1/3/2022	0000000033	0000000033	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000034	0	1/3/2022	1/3/2022	0000000034	0000000034	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000035	0	1/3/2022	1/3/2022	0000000035	0000000035	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000036	0	1/3/2022	1/3/2022	0000000036	0000000036	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000037	0	1/3/2022	1/3/2022	0000000037	0000000037	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000038	0	1/3/2022	1/3/2022	0000000038	0000000038	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000039	0	1/3/2022	1/3/2022	0000000039	0000000039	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000040	0	1/3/2022	1/3/2022	0000000040	0000000040	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000041	0	1/3/2022	1/3/2022	0000000041	0000000041	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000042	0	1/3/2022	1/3/2022	0000000042	0000000042	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000043	0	1/3/2022	1/3/2022	0000000043	0000000043	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000044	0	1/3/2022	1/3/2022	0000000044	0000000044	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000045	0	1/3/2022	1/3/2022	0000000045	0000000045	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000046	0	1/3/2022	1/3/2022	0000000046	0000000046	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000047	0	1/3/2022	1/3/2022	0000000047	0000000047	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000048	0	1/3/2022	1/3/2022	0000000048	0000000048	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000049	0	1/3/2022	1/3/2022	0000000049	0000000049	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000050	0	1/3/2022	1/3/2022	0000000050	0000000050	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000051	0	1/3/2022	1/3/2022	0000000051	0000000051	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000052	0	1/3/2022	1/3/2022	0000000052	0000000052	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000053	0	1/3/2022	1/3/2022	0000000053	0000000053	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000054	0	1/3/2022	1/3/2022	0000000054	0000000054	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000055	0	1/3/2022	1/3/2022	0000000055	0000000055	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000056	0	1/3/2022	1/3/2022	0000000056	0000000056	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000057	0	1/3/2022	1/3/2022	0000000057	0000000057	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000058	0	1/3/2022	1/3/2022	0000000058	0000000058	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000059	0	1/3/2022	1/3/2022	0000000059	0000000059	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000060	0	1/3/2022	1/3/2022	0000000060	0000000060	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000061	0	1/3/2022	1/3/2022	0000000061	0000000061	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000062	0	1/3/2022	1/3/2022	0000000062	0000000062	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000063	0	1/3/2022	1/3/2022	0000000063	0000000063	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000064	0	1/3/2022	1/3/2022	0000000064	0000000064	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000065	0	1/3/2022	1/3/2022	0000000065	0000000065	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000066	0	1/3/2022	1/3/2022	0000000066	0000000066	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000067	0	1/3/2022	1/3/2022	0000000067	0000000067	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000068	0	1/3/2022	1/3/2022	0000000068	0000000068	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000069	0	1/3/2022	1/3/2022	0000000069	0000000069	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000070	0	1/3/2022	1/3/2022	0000000070	0000000070	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000071	0	1/3/2022	1/3/2022	0000000071	0000000071	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000072	0	1/3/2022	1/3/2022	0000000072	0000000072	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000073	0	1/3/2022	1/3/2022	0000000073	0000000073	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000074	0	1/3/2022	1/3/2022	0000000074	0000000074	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000075	0	1/3/2022	1/3/2022	0000000075	0000000075	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000076	0	1/3/2022	1/3/2022	0000000076	0000000076	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000077	0	1/3/2022	1/3/2022	0000000077	0000000077	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000078	0	1/3/2022	1/3/2022	0000000078	0000000078	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000079	0	1/3/2022	1/3/2022	0000000079	0000000079	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000080	0	1/3/2022	1/3/2022	0000000080	0000000080	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000081	0	1/3/2022	1/3/2022	0000000081	0000000081	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000082	0	1/3/2022	1/3/2022	0000000082	0000000082	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000083	0	1/3/2022	1/3/2022	0000000083	0000000083	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000084	0	1/3/2022	1/3/2022	0000000084	0000000084	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000085	0	1/3/2022	1/3/2022	0000000085	0000000085	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000086	0	1/3/2022	1/3/2022	0000000086	0000000086	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000087	0	1/3/2022	1/3/2022	0000000087	0000000087	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000088	0	1/3/2022	1/3/2022	0000000088	0000000088	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000089	0	1/3/2022	1/3/2022	0000000089	0000000089	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000090	0	1/3/2022	1/3/2022	0000000090	0000000090	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000091	0	1/3/2022	1/3/2022	0000000091	0000000091	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000092	0	1/3/2022	1/3/2022	0000000092	0000000092	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000093	0	1/3/2022	1/3/2022	0000000093	0000000093	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000094	0	1/3/2022	1/3/2022	0000000094	0000000094	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000095	0	1/3/2022	1/3/2022	0000000095	0000000095	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000096	0	1/3/2022	1/3/2022	0000000096	0000000096	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000097	0	1/3/2022	1/3/2022	0000000097	0000000097	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000098	0	1/3/2022	1/3/2022	0000000098	0000000098	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000099	0	1/3/2022	1/3/2022	0000000099	0000000099	Cancel Order Request	Customer Cancel Ship
5/24/2022	0000000100	0	1/3/2022	1/3/2022	0000000100	0000000100	Cancel Order Request	Customer Cancel Ship

Oakmont Emerald Isle

Tier III

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Adult

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	1	1	261	0.72	1	2.8
2	1	1	261	0.72	1	2.8

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Outbound Freight Bill

Dedicated Carrier Rate Sheet Conversion Effort — Tier 10 — 48 Counties Surrounding Lake

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Lane ID	Origin	Destination	Equipment Type	Rate ($)	Fuel Surcharge (%)	Accessorial Flat ($)	Effective Date	Expiration Date	Transit Days	Carrier Tier	Notes			
10001	60601	60602	53' Dry Van	1250.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10002	60601	60603	53' Dry Van	1260.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10003	60601	60604	53' Dry Van	1270.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10004	60601	60605	53' Dry Van	1280.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10005	60601	60606	53' Dry Van	1290.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10006	60601	60607	53' Dry Van	1300.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10007	60601	60608	53' Dry Van	1310.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10008	60601	60609	53' Dry Van	1320.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10009	60601	60610	53' Dry Van	1330.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10010	60601	60611	53' Dry Van	1340.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10011	60601	60612	53' Dry Van	1350.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10012	60601	60613	53' Dry Van	1360.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10013	60601	60614	53' Dry Van	1370.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10014	60601	60615	53' Dry Van	1380.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10015	60601	60616	53' Dry Van	1390.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10016	60601	60617	53' Dry Van	1400.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10017	60601	60618	53' Dry Van	1410.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10018	60601	60619	53' Dry Van	1420.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10019	60601	60620	53' Dry Van	1430.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10020	60601	60621	53' Dry Van	1440.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10021	60601	60622	53' Dry Van	1450.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10022	60601	60623	53' Dry Van	1460.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10023	60601	60624	53' Dry Van	1470.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10024	60601	60625	53' Dry Van	1480.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10025	60601	60626	53' Dry Van	1490.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10026	60601	60627	53' Dry Van	1500.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10027	60601	60628	53' Dry Van	1510.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10028	60601	60629	53' Dry Van	1520.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10029	60601	60630	53' Dry Van	1530.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10030	60601	60631	53' Dry Van	1540.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10031	60601	60632	53' Dry Van	1550.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10032	60601	60633	53' Dry Van	1560.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10033	60601	60634	53' Dry Van	1570.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10034	60601	60635	53' Dry Van	1580.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10035	60601	60636	53' Dry Van	1590.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10036	60601	60637	53' Dry Van	1600.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10037	60601	60638	53' Dry Van	1610.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10038	60601	60639	53' Dry Van	1620.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10039	60601	60640	53' Dry Van	1630.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10040	60601	60641	53' Dry Van	1640.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10041	60601	60642	53' Dry Van	1650.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10042	60601	60643	53' Dry Van	1660.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10043	60601	60644	53' Dry Van	1670.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10044	60601	60645	53' Dry Van	1680.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10045	60601	60646	53' Dry Van	1690.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10046	60601	60647	53' Dry Van	1700.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10047	60601	60648	53' Dry Van	1710.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10048	60601	60649	53' Dry Van	1720.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10049	60601	60650	53' Dry Van	1730.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10050	60601	60651	53' Dry Van	1740.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10051	60601	60652	53' Dry Van	1750.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10052	60601	60653	53' Dry Van	1760.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10053	60601	60654	53' Dry Van	1770.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10054	60601	60655	53' Dry Van	1780.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10055	60601	60656	53' Dry Van	1790.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10056	60601	60657	53' Dry Van	1800.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10057	60601	60658	53' Dry Van	1810.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10058	60601	60659	53' Dry Van	1820.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10059	60601	60660	53' Dry Van	1830.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10060	60601	60661	53' Dry Van	1840.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10061	60601	60662	53' Dry Van	1850.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10062	60601	60663	53' Dry Van	1860.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10063	60601	60664	53' Dry Van	1870.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10064	60601	60665	53' Dry Van	1880.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10065	60601	60666	53' Dry Van	1890.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10066	60601	60667	53' Dry Van	1900.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10067	60601	60668	53' Dry Van	1910.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10068	60601	60669	53' Dry Van	1920.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10069	60601	60670	53' Dry Van	1930.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10070	60601	60671	53' Dry Van	1940.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10071	60601	60672	53' Dry Van	1950.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10072	60601	60673	53' Dry Van	1960.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10073	60601	60674	53' Dry Van	1970.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10074	60601	60675	53' Dry Van	1980.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10075	60601	60676	53' Dry Van	1990.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10076	60601	60677	53' Dry Van	2000.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10077	60601	60678	53' Dry Van	2010.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10078	60601	60679	53' Dry Van	2020.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10079	60601	60680	53' Dry Van	2030.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10080	60601	60681	53' Dry Van	2040.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10081	60601	60682	53' Dry Van	2050.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10082	60601	60683	53' Dry Van	2060.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10083	60601	60684	53' Dry Van	2070.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10084	60601	60685	53' Dry Van	2080.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10085	60601	60686	53' Dry Van	2090.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10086	60601	60687	53' Dry Van	2100.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10087	60601	60688	53' Dry Van	2110.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10088	60601	60689	53' Dry Van	2120.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10089	60601	60690	53' Dry Van	2130.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10090	60601	60691	53' Dry Van	2140.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10091	60601	60692	53' Dry Van	2150.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10092	60601	60693	53' Dry Van	2160.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10093	60601	60694	53' Dry Van	2170.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10094	60601	60695	53' Dry Van	2180.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10095	60601	60696	53' Dry Van	2190.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10096	60601	60697	53' Dry Van	2200.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10097	60601	60698	53' Dry Van	2210.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10098	60601	60699	53' Dry Van	2220.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10099	60601	60700	53' Dry Van	2230.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				
10100	60601	60701	53' Dry Van	2240.00	18.5	75.00	2026-01-01	2026-12-31	1	Primary				

Dashboard Essential Site

Generic Multi-Purpose Visual Analytics

Dataset: Sales Transactions

Generated: 2026-04-15 14:07:17 UTC

Total: 10,000 rows, 10 columns

Filters applied: None

Order ID	Customer	Date	Product	Quantity	Unit Price	Discount	Region	Salesperson	Status
100000	Nexus Industrial	2024-01-01	Widget Pro	1	1,000.00	0.00%	Europe	Sofia Rodriguez	Pending
100001	Nexus Industrial	2024-01-02	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100002	Nexus Industrial	2024-01-03	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100003	Nexus Industrial	2024-01-04	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100004	Nexus Industrial	2024-01-05	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100005	Nexus Industrial	2024-01-06	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100006	Nexus Industrial	2024-01-07	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100007	Nexus Industrial	2024-01-08	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100008	Nexus Industrial	2024-01-09	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100009	Nexus Industrial	2024-01-10	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100010	Nexus Industrial	2024-01-11	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100011	Nexus Industrial	2024-01-12	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100012	Nexus Industrial	2024-01-13	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100013	Nexus Industrial	2024-01-14	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100014	Nexus Industrial	2024-01-15	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100015	Nexus Industrial	2024-01-16	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100016	Nexus Industrial	2024-01-17	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100017	Nexus Industrial	2024-01-18	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100018	Nexus Industrial	2024-01-19	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100019	Nexus Industrial	2024-01-20	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100020	Nexus Industrial	2024-01-21	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100021	Nexus Industrial	2024-01-22	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100022	Nexus Industrial	2024-01-23	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100023	Nexus Industrial	2024-01-24	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100024	Nexus Industrial	2024-01-25	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100025	Nexus Industrial	2024-01-26	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100026	Nexus Industrial	2024-01-27	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100027	Nexus Industrial	2024-01-28	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100028	Nexus Industrial	2024-01-29	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100029	Nexus Industrial	2024-01-30	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100030	Nexus Industrial	2024-01-31	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100031	Nexus Industrial	2024-02-01	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100032	Nexus Industrial	2024-02-02	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100033	Nexus Industrial	2024-02-03	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100034	Nexus Industrial	2024-02-04	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100035	Nexus Industrial	2024-02-05	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100036	Nexus Industrial	2024-02-06	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100037	Nexus Industrial	2024-02-07	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100038	Nexus Industrial	2024-02-08	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100039	Nexus Industrial	2024-02-09	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100040	Nexus Industrial	2024-02-10	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100041	Nexus Industrial	2024-02-11	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100042	Nexus Industrial	2024-02-12	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100043	Nexus Industrial	2024-02-13	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100044	Nexus Industrial	2024-02-14	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100045	Nexus Industrial	2024-02-15	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100046	Nexus Industrial	2024-02-16	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100047	Nexus Industrial	2024-02-17	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100048	Nexus Industrial	2024-02-18	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100049	Nexus Industrial	2024-02-19	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100050	Nexus Industrial	2024-02-20	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100051	Nexus Industrial	2024-02-21	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100052	Nexus Industrial	2024-02-22	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100053	Nexus Industrial	2024-02-23	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100054	Nexus Industrial	2024-02-24	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100055	Nexus Industrial	2024-02-25	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100056	Nexus Industrial	2024-02-26	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100057	Nexus Industrial	2024-02-27	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100058	Nexus Industrial	2024-02-28	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100059	Nexus Industrial	2024-02-29	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100060	Nexus Industrial	2024-03-01	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100061	Nexus Industrial	2024-03-02	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100062	Nexus Industrial	2024-03-03	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100063	Nexus Industrial	2024-03-04	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100064	Nexus Industrial	2024-03-05	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100065	Nexus Industrial	2024-03-06	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100066	Nexus Industrial	2024-03-07	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100067	Nexus Industrial	2024-03-08	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100068	Nexus Industrial	2024-03-09	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100069	Nexus Industrial	2024-03-10	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100070	Nexus Industrial	2024-03-11	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100071	Nexus Industrial	2024-03-12	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100072	Nexus Industrial	2024-03-13	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100073	Nexus Industrial	2024-03-14	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100074	Nexus Industrial	2024-03-15	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100075	Nexus Industrial	2024-03-16	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100076	Nexus Industrial	2024-03-17	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100077	Nexus Industrial	2024-03-18	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100078	Nexus Industrial	2024-03-19	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100079	Nexus Industrial	2024-03-20	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100080	Nexus Industrial	2024-03-21	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100081	Nexus Industrial	2024-03-22	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100082	Nexus Industrial	2024-03-23	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100083	Nexus Industrial	2024-03-24	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100084	Nexus Industrial	2024-03-25	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100085	Nexus Industrial	2024-03-26	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100086	Nexus Industrial	2024-03-27	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100087	Nexus Industrial	2024-03-28	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100088	Nexus Industrial	2024-03-29	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100089	Nexus Industrial	2024-03-30	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100090	Nexus Industrial	2024-03-31	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100091	Nexus Industrial	2024-04-01	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100092	Nexus Industrial	2024-04-02	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100093	Nexus Industrial	2024-04-03	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100094	Nexus Industrial	2024-04-04	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100095	Nexus Industrial	2024-04-05	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled
100096	Nexus Industrial	2024-04-06	Widget Pro	1	1,000.00	0.00%	Europe		Pending
100097	Nexus Industrial	2024-04-07	Widget Pro	1	1,000.00	0.00%	Europe		Shipped
100098	Nexus Industrial	2024-04-08	Widget Pro	1	1,000.00	0.00%	Europe		Delivered
100099	Nexus Industrial	2024-04-09	Widget Pro	1	1,000.00	0.00%	Europe		Cancelled

Oakwood Emerald Isle

Annual Average NOI: $ (Based on Longest Lease)

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Oakmont Emerald Isle

Tier IV

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Construction Scheduling	**2018**		
	8	hours/day	
	5	days/week	
	43	weeks/year	*start from 3/1/2018
	1720	hours/year	

Onsite Construction Area Source Size (m2): 20898.3 from AERMOD

Onsite Construction PM2.5 Emissions

2018	**Construction Activity**	**Onsite Annual DPM Exhaust Emissions (tons/year)**	**Onsite Annual DPM Exhaust Emissions (g/sec)**	**Onsite DPM Source Exhaust Emissions (g/m2-sec)**
	Site Preparation	1.600E-04	2.346E-05	1.123E-09
	Grading	1.090E-03	1.598E-04	7.648E-09
	Underground Utilities	8.200E-04	1.202E-04	5.754E-09
	Building Construction	1.140E-02	1.672E-03	7.999E-08
	Total	**1.347E-02**	**1.975E-03**	**9.452E-08**

Offsite Construction Vehicle PM2.5 Emissions

2018	**Construction Activity**	**Offsite Hauling Annual DPM Exhaust Emissions (tons/year)**	**Offsite Vendor Annual DPM Exhaust Emissions (tons/year)**	**Offsite Workers Annual DPM Exhaust Emissions (tons/year)**	
	Site Preparation	0.000E+00	0.000E+00	0.000E+00	
	Grading	3.310E-03	0.000E+00	2.000E-05	
	Underground Utilities	0.000E+00	0.000E+00	2.000E-05	
	Building Construction	0.000E+00	4.500E-04	5.800E-04	
	Total (tons/year)	**3.310E-03**	**4.500E-04**	**6.200E-04**	**4.380E-03**
	Trip Distance assumed in CalEEMod (mi)	20.0	7.3	10.8	
	Offsite Project Trip Distance Along Roadway Segment Project>RRBC>US101 (mi)	0.77	0.77	0.77	
	Offsite Project Emissions Along Roadway Segment Project>RRBC>US101 (tons/year)	**1.277E-04**	**4.758E-05**	**4.431E-05**	

Offsite Emissions Along Roadway Segment Analyzed	
Total Offsite Project Exhaust Emissions (tons/year)	**2.196E-04**
Total Offsite Project Exhaust Emissions (grams/sec)	**3.220E-05**

Onsite Exhaust Emissions (tons/year)	**1.347E-02**
Total Onsite Emissions (tons/year)	**1.347E-02**
Onsite Exhaust Emissions (g/m2-sec)	**9.452E-08**

Total PM@2.5 Exhaust (tons/year)	1.369E-02

Oakmont Emerald Isle

Tier IV

Construction Annual DPM Emissions (as PM2.5 Exhaust)

Construction Scheduling **2019**

8 hours/day
5 days/week **end at May 3, 2019
17 weeks/year
680 hours/year

Onsite Construction Area Source Size (m2): 20898.30

Onsite Construction PM2.5 Emissions

2019	Onsite	Onsite	Onsite DPM
Construction Activity	**Annual DPM**	**Annual DPM**	**Source Exhaust**
	Exhaust Emissions	**Exhaust Emissions**	**Emissions**
	(tons/year)	**(g/sec)**	**(g/m2-sec)**
Building Construction	5.430E-03	2.014E-03	9.637E-08
Paving	4.600E-04	1.706E-04	8.164E-09
Architectural Coating	4.000E-05	1.484E-05	7.099E-10
Total	**5.930E-03**	**2.200E-03**	**1.052E-07**

Offsite Construction Vehicle PM2.5 Emissions

2019	Offsite Hauling	Offsite Vendor	Offsite Workers	
	Annual DPM	**Annual DPM**	**Annual DPM**	
Construction Activity	**Exhaust Emissions**	**Exhaust Emissions**	**Exhaust Emissions**	
	(tons/year)	**(tons/year)**	**(tons/year)**	
Building Construction	0.000E+00	1.900E-04	2.900E-04	
Paving	0.000E+00	0.000E+00	2.000E-05	
Architectural Coating	0.000E+00	0.000E+00	7.000E-05	
Total (tons/year)	**0.000E+00**	**1.900E-04**	**3.800E-04**	**5.700E-04**
Trip Distance assumed in CalEEMod (mi)	20.0	7.3	10.8	
Offsite Project Trip Distance Project>Dry Creek Road>US101 (mi)	0.77	0.77	0.77	
Offsite Project Emissions Project>Dry Creek Rd>US101 (tons/year)	**0.000E+00**	**2.009E-05**	**2.716E-05**	

Emissions Along Roadway Segment	
Offsite Project Exhaust Emissions (tons/year)	**4.724E-05**
Offsite Project Exhaust Emissions (grams/sec)	**1.752E-05**
Offsite Project Fugitive Emissions (tons/year)	**0.000E+00**
Offsite Project Fugitive Emissions (grams/sec)	**0.000E+00**

Onsite Exhaust Emissions (tons/year)	**5.930E-03**
Total Onsite Emissions (tons/year)	**5.930E-03**
Onsite Exhaust Emissions (g/m2-sec)	**1.052E-07**

Total PM@2.5 Exhaust (tons/year)	5.977E-03
Total PM2.5 (tons/year)	**5.977E-03**

Oakwood Emerald Isle

Overhead Bond Wire Production - 2 Wire 1.5 Bond

Bond Image Wire Wire Diameter Diameter Max

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Oakmont Emerald Site

Contractor Annual Wet Prevailing Wage (PWC) 2 (Annual)

Annual Average Value (AAV) Wet Prevailing Wage Rate

Annual Average Value (AAV) Wet Prevailing Wage Rate

2019	Year	All Classified Occupations
1/1/2019 12:00:00 AM		
1/1/2019 12:00:00 AM		

Area	Area Name	Occupation Code	Occupation Title	Hourly Wage Rate	Annual Wage Rate	Hourly Wage Rate	Annual Wage Rate	Hourly Wage Rate	Annual Wage Rate	Year
1	Statewide	00-0000	All Occupations	$27.77	$57,760	$28.00	$58,240	$28.00	$58,240	2019
5120422	4200011	11-1011	Chief Executives	$77.71	$161,640	$78.00	$162,240	$78.00	$162,240	2019
5120422	4200011	11-1021	General and Operations Managers	$77.71	$161,640	$78.00	$162,240	$78.00	$162,240	2019
5120422	4200011	11-1031	Legislators	$19.19	$39,920	$19.00	$39,520	$19.00	$39,520	2019
5120422	4200011	13-0000	Business and Financial Operations Occupations	$39.13	$81,400	$39.00	$81,120	$39.00	$81,120	2019
5120422	4200011	13-1011	Agents and Business Managers of Artists, Performers, and Athletes	$39.13	$81,400	$39.00	$81,120	$39.00	$81,120	2019
5120422	4200011	13-1020	Buyers and Purchasing Agents	$37.71	$78,440	$38.00	$79,040	$38.00	$79,040	2019
5120422	4200011	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	$37.71	$78,440	$38.00	$79,040	$38.00	$79,040	2019
5120422	4200011	13-1031	Claims Adjusters, Examiners, and Investigators	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1032	Insurance Appraisers, Auto Damage	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1041	Compliance Officers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1051	Cost Estimators	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1074	Farm Labor Contractors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1075	Labor Relations Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1081	Logisticians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1082	Project Management Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1111	Management Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1121	Meeting, Convention, and Event Planners	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1131	Fundraisers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1141	Compensation, Benefits, and Job Analysis Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1151	Training and Development Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1161	Market Research Analysts and Marketing Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-1199	Business Operations Specialists, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2000	Financial Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2011	Accountants and Auditors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2020	Property Appraisers and Assessors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2031	Budget Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2041	Credit Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2051	Financial Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2052	Personal Financial Advisors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2053	Insurance Underwriters	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2061	Financial Examiners	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2071	Credit Counselors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2072	Loan Officers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2081	Tax Examiners and Collectors, and Revenue Agents	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2082	Tax Preparers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	13-2099	Financial Specialists, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1211	Computer Systems Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1212	Information Security Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1221	Computer and Information Research Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1231	Computer Network Support Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1232	Computer User Support Specialists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1241	Computer Network Architects	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1242	Database Administrators	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1243	Database Architects	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1244	Network and Computer Systems Administrators	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1245	Computer Hardware Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1251	Computer Programmers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1252	Software Developers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1253	Software Quality Assurance Analysts and Testers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1254	Web Developers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1255	Web and Digital Interface Designers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-1299	Computer Occupations, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2011	Actuaries	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2021	Mathematicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2031	Operations Research Analysts	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2041	Statisticians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2051	Data Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2091	Mathematical Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	15-2099	Mathematical Science Occupations, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-1011	Architects, Except Landscape and Naval	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-1012	Landscape Architects	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-1021	Cartographers and Photogrammetrists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-1022	Surveyors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2011	Aerospace Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2021	Agricultural Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2031	Biomedical Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2041	Chemical Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2051	Civil Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2061	Computer Hardware Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2071	Electrical Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2072	Electronics Engineers, Except Computer	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2081	Environmental Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2112	Industrial Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2121	Marine Engineers and Naval Architects	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2131	Materials Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2141	Mechanical Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2151	Mining and Geological Engineers, Including Mine Safety Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2161	Nuclear Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2171	Petroleum Engineers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-2199	Engineers, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3011	Architectural and Civil Drafters	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3012	Electrical and Electronics Drafters	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3013	Mechanical Drafters	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3019	Drafters, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3021	Aerospace Engineering and Operations Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3022	Civil Engineering Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3023	Electrical and Electronics Engineering Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3024	Electro-Mechanical and Mechatronics Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3025	Environmental Engineering Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3026	Industrial Engineering Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3027	Mechanical Engineering Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3029	Engineering Technicians, Except Drafters, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	17-3031	Surveying and Mapping Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-1010	Agricultural and Food Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-1020	Biological Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-1030	Conservation Scientists and Foresters	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-1040	Medical Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-2010	Astronomers and Physicists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-2020	Atmospheric and Space Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-2030	Chemists and Materials Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-2040	Environmental Scientists and Specialists, Including Health	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-2050	Geoscientists and Hydrologists, Except Geographers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-2090	Miscellaneous Physical Scientists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-3011	Economists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-3022	Survey Researchers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-3032	Clinical Psychologists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-3033	School Psychologists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-3039	Psychologists, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-3051	Urban and Regional Planners	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4011	Agricultural and Food Science Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4021	Biological Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4031	Chemical Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4041	Geological and Hydrologic Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4051	Nuclear Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4061	Social Science Research Assistants	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4071	Forest and Conservation Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4092	Forensic Science Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4093	Forensic Support Technicians	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	19-4099	Life, Physical, and Social Science Technicians, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1011	Substance Abuse and Behavioral Disorder Counselors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1012	Educational, Guidance, and Career Counselors and Advisors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1013	Marriage and Family Therapists	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1014	Mental Health Counselors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1015	Rehabilitation Counselors	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1021	Child, Family, and School Social Workers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1022	Healthcare Social Workers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1023	Mental Health and Substance Abuse Social Workers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1029	Social Workers, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-1093	Social and Human Service Assistants	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-2011	Clergy	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-2021	Directors, Religious Activities and Education	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	21-2099	Religious Workers, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-1011	Lawyers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-1012	Judicial Law Clerks	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-1023	Judges, Magistrate Judges, and Magistrates	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-1029	Legal Support Workers, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-2011	Paralegals and Legal Assistants	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-2093	Title Examiners, Abstractors, and Searchers	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019
5120422	4200011	23-2099	Legal Support Workers, All Other	$34.15	$71,040	$34.00	$70,720	$34.00	$70,720	2019

Oakmont Emerald Isle

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Infant

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	Unit DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
3rd Trimester	1	10	361	0.85	0.25	11.6
1	1	10	1090	0.85	1	139.6
2	1	10	1090	0.85	1	139.6

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Dashboard Exceptions

Dashboard Export Date: Mon 11 Jul 2022 12:00:00 GMT - Admin Management

Site: IV

All Business Units

Site	Unit	Unit Type	Exceptions	Last Checked	Last Change	Comments	Comments Last Edit
Site 1	Unit 1	Unit Type 1	0	1/07/22 12:00:00	1/07/22 12:00:00	0	
Site 1	Unit 2	Unit Type 1	0	1/07/22 12:00:00	1/07/22 12:00:00	0	
Site 1	Unit 3	Unit Type 1	0	1/07/22 12:00:00	1/07/22 12:00:00	0	
Site 1	Unit

Oakmont Emerald Isle

Tier IV

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Child
UTM: (565046,4185977)

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	1	3	572	0.73	1	18.9
2	1	3	572	0.73	1	18.9

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Outbound Freight Bill

Delivered Carrier Bulletin Board Commission Report

Top of

All Business Recipients

A	A	Bill to	Check Number	Check Date	Carrier	Carrier Name	Reference Number	Type
5/14/24	0	0000000	0	0/00/00	0000000	Unknown		

Oakmont Emerald Isle

Tier IV

Cancer Risk Impacts from Construction at the Maximum Impacted Sensitive Receptor - Adult

Cancer Potency Factor:	1.1	$(mg/kg\text{-}day)^{-1}$
Exposure Frequency	350	days/year
Averaging Period	25550	days

Year	DPM Concentration (ug/m3)	Age Sensitivty Factor	Daily Breathing Rate (L/kg-day)	Time At Home Factor	Exposure Duration (years)	Unit Risk Factor $(ug/m3)^{-1}$
1	1	1	261	0.72	1	2.8
2	1	1	261	0.72	1	2.8

BAAQMD 2016. Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines

Dashboard Downloads Site

Dashboard Export Archive Notes Contact Contact Other Site Map

| | | |

Dashboard Essential Site

Gross Revenues Report Here

Gross Revenues Report Here — Page 1 of 17

Confirm Offer/Bills

A	B	C	D	E	F	G	H
Total: 11	1	2024-12-01	2024-12-31	2024-12-01	2024-12-31	0.00000	0.00000
5240415	0.00000	0.00000	0.00000	0.00000	0.00000

Oakwood Emerald Isle

Annual Average Hotel & Stream Footprint (kwh)

| | | |

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.2.0
** Lakes Environmental Software Inc.
** Date: 6/3/2017
** File: C:\Users\xli\Desktop\3316.0022 Oakmont Emerald Isle\Construction AERMOD\Construction AERMOD\Construction AERMOD.ADI
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****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
  TITLEONE C:\Users\xli\Desktop\3316.0022 Oakmont Emerald Isle\Construction AER
  MODELOPT DFAULT CONC
  AVERTIME ANNUAL
  POLLUTID DPM
  FLAGPOLE 2.00
  RUNORNOT RUN
  ERRORFIL "Construction AERMOD.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY   524342.115  4260157.784     156.550
** DESCRSRC construction area source
** ---------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC line
** PREFIX
** Length of Side = 9.00
** Configuration = Adjacent
** Emission Rate = 0.0001
** Elevated
** Vertical Dimension = 6.22
** SZINIT = 1.45
** Nodes = 22
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** 524348.343, 4259253.722, 128.31, 3.11, 4.19
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  LOCATION L0000002    VOLUME   524346.597 4260064.661 161.50
  LOCATION L0000003    VOLUME   524337.722 4260063.165 159.76
  LOCATION L0000004    VOLUME   524328.847 4260061.670 158.28
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  LOCATION L0000007    VOLUME   524302.222 4260057.182 154.23
  LOCATION L0000008    VOLUME   524293.348 4260055.687 153.38
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  LOCATION L0000010    VOLUME   524275.567 4260052.902 151.60
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  LOCATION L0000020    VOLUME   524186.271 4260041.708 152.03
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  LOCATION L0000023    VOLUME   524159.350 4260039.637 151.84
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  LOCATION L0000028    VOLUME   524144.464 4260009.128 147.79
  LOCATION L0000029    VOLUME   524144.695 4260000.131 146.79
  LOCATION L0000030    VOLUME   524144.925 4259991.134 145.79
  LOCATION L0000031    VOLUME   524145.156 4259982.137 144.75
  LOCATION L0000032    VOLUME   524145.387 4259973.140 143.68
  LOCATION L0000033    VOLUME   524145.618 4259964.143 142.62
  LOCATION L0000034    VOLUME   524145.848 4259955.146 141.64
  LOCATION L0000035    VOLUME   524146.079 4259946.149 141.05
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  LOCATION L0000037    VOLUME   524146.829 4259928.169 139.88
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LOCATION L0000044	VOLUME	524152.214	4259865.440	135.92
LOCATION L0000045	VOLUME	524153.844	4259856.589	135.34
LOCATION L0000046	VOLUME	524155.475	4259847.738	134.81
LOCATION L0000047	VOLUME	524157.146	4259838.898	134.18
LOCATION L0000048	VOLUME	524160.183	4259830.426	133.47
LOCATION L0000049	VOLUME	524163.220	4259821.953	132.85
LOCATION L0000050	VOLUME	524166.257	4259813.481	132.34
LOCATION L0000051	VOLUME	524169.294	4259805.009	131.83
LOCATION L0000052	VOLUME	524172.332	4259796.537	130.82
LOCATION L0000053	VOLUME	524175.933	4259788.316	129.75
LOCATION L0000054	VOLUME	524180.188	4259780.386	128.60
LOCATION L0000055	VOLUME	524184.444	4259772.455	127.82
LOCATION L0000056	VOLUME	524188.699	4259764.525	127.73
LOCATION L0000057	VOLUME	524192.954	4259756.594	127.49
LOCATION L0000058	VOLUME	524197.210	4259748.664	127.10
LOCATION L0000059	VOLUME	524201.465	4259740.733	126.72
LOCATION L0000060	VOLUME	524205.720	4259732.803	126.43
LOCATION L0000061	VOLUME	524209.976	4259724.873	126.22
LOCATION L0000062	VOLUME	524214.265	4259716.961	126.04
LOCATION L0000063	VOLUME	524218.649	4259709.100	125.96
LOCATION L0000064	VOLUME	524223.032	4259701.240	125.96
LOCATION L0000065	VOLUME	524227.416	4259693.380	126.04
LOCATION L0000066	VOLUME	524231.799	4259685.519	126.21
LOCATION L0000067	VOLUME	524236.183	4259677.659	126.50
LOCATION L0000068	VOLUME	524239.218	4259669.382	126.70
LOCATION L0000069	VOLUME	524240.033	4259660.419	126.76
LOCATION L0000070	VOLUME	524240.848	4259651.456	126.81
LOCATION L0000071	VOLUME	524241.663	4259642.493	126.87
LOCATION L0000072	VOLUME	524242.477	4259633.530	126.92
LOCATION L0000073	VOLUME	524243.292	4259624.567	126.91
LOCATION L0000074	VOLUME	524244.107	4259615.604	126.67
LOCATION L0000075	VOLUME	524244.922	4259606.641	126.45
LOCATION L0000076	VOLUME	524248.482	4259598.559	126.54
LOCATION L0000077	VOLUME	524253.033	4259590.794	126.42
LOCATION L0000078	VOLUME	524257.585	4259583.030	126.24
LOCATION L0000079	VOLUME	524262.621	4259575.605	126.24
LOCATION L0000080	VOLUME	524268.350	4259568.664	126.44
LOCATION L0000081	VOLUME	524274.079	4259561.723	126.22
LOCATION L0000082	VOLUME	524279.808	4259554.782	125.52
LOCATION L0000083	VOLUME	524285.537	4259547.841	124.91
LOCATION L0000084	VOLUME	524291.266	4259540.900	124.39
LOCATION L0000085	VOLUME	524296.995	4259533.959	123.79
LOCATION L0000086	VOLUME	524302.724	4259527.018	122.98
LOCATION L0000087	VOLUME	524307.838	4259519.683	122.09
LOCATION L0000088	VOLUME	524311.738	4259511.572	121.34
LOCATION L0000089	VOLUME	524315.638	4259503.460	121.31
LOCATION L0000090	VOLUME	524319.537	4259495.349	122.02
LOCATION L0000091	VOLUME	524323.437	4259487.238	122.94
LOCATION L0000092	VOLUME	524327.337	4259479.127	124.07
LOCATION L0000093	VOLUME	524328.969	4259470.457	123.92
LOCATION L0000094	VOLUME	524329.285	4259461.462	122.97
LOCATION L0000095	VOLUME	524329.600	4259452.468	121.96
LOCATION L0000096	VOLUME	524329.916	4259443.473	122.17
LOCATION L0000097	VOLUME	524330.232	4259434.479	124.78
LOCATION L0000098	VOLUME	524330.547	4259425.484	127.35
LOCATION L0000099	VOLUME	524328.692	4259416.679	130.47

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  LOCATION L0000100    VOLUME   524326.824 4259407.875 133.34
  LOCATION L0000101    VOLUME   524324.957 4259399.071 136.02
  LOCATION L0000102    VOLUME   524323.089 4259390.267 138.52
  LOCATION L0000103    VOLUME   524321.222 4259381.463 139.18
  LOCATION L0000104    VOLUME   524319.354 4259372.659 138.54
  LOCATION L0000105    VOLUME   524318.486 4259363.817 137.74
  LOCATION L0000106    VOLUME   524319.695 4259354.899 136.77
  LOCATION L0000107    VOLUME   524320.904 4259345.981 135.90
  LOCATION L0000108    VOLUME   524322.114 4259337.062 135.12
  LOCATION L0000109    VOLUME   524323.323 4259328.144 134.43
  LOCATION L0000110    VOLUME   524324.532 4259319.225 133.73
  LOCATION L0000111    VOLUME   524326.622 4259310.532 133.05
  LOCATION L0000112    VOLUME   524329.836 4259302.125 132.40
  LOCATION L0000113    VOLUME   524333.050 4259293.719 131.41
  LOCATION L0000114    VOLUME   524336.264 4259285.312 130.14
  LOCATION L0000115    VOLUME   524339.478 4259276.906 128.90
  LOCATION L0000116    VOLUME   524342.693 4259268.499 127.60
  LOCATION L0000117    VOLUME   524345.907 4259260.093 126.25
  LOCATION L0000118    VOLUME   524349.216 4259251.726 125.14
  LOCATION L0000119    VOLUME   524352.824 4259243.480 124.36
  LOCATION L0000120    VOLUME   524356.431 4259235.235 123.98
  LOCATION L0000121    VOLUME   524360.038 4259226.989 124.39
  LOCATION L0000122    VOLUME   524363.646 4259218.744 124.80
  LOCATION L0000123    VOLUME   524367.026 4259210.451 124.93
  LOCATION L0000124    VOLUME   524367.026 4259201.451 123.66
  LOCATION L0000125    VOLUME   524367.026 4259192.451 122.10
  LOCATION L0000126    VOLUME   524367.026 4259183.451 120.53
  LOCATION L0000127    VOLUME   524367.026 4259174.451 119.03
  LOCATION L0000128    VOLUME   524367.026 4259165.451 117.77
  LOCATION L0000129    VOLUME   524367.026 4259156.451 116.50
  LOCATION L0000130    VOLUME   524367.087 4259147.456 115.24
  LOCATION L0000131    VOLUME   524368.455 4259138.560 116.05
  LOCATION L0000132    VOLUME   524369.824 4259129.665 117.13
  LOCATION L0000133    VOLUME   524371.192 4259120.770 118.26
  LOCATION L0000134    VOLUME   524373.236 4259112.197 118.76
  LOCATION L0000135    VOLUME   524379.309 4259105.555 119.00
  LOCATION L0000136    VOLUME   524385.382 4259098.913 119.16
  LOCATION L0000137    VOLUME   524391.454 4259092.271 119.22
  LOCATION L0000138    VOLUME   524397.527 4259085.628 119.32
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
  SRCPARAM PAREA1       0.0001    5.000       6
  AREAVERT PAREA1      524342.115 4260157.784 524460.151 4260176.337
  AREAVERT PAREA1      524498.091 4260083.572 524503.150 4259997.259
  AREAVERT PAREA1      524423.897 4259994.839 524374.996 4260044.046
** LINE VOLUME Source ID = SLINE1
  SRCPARAM L0000001    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000002    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000003    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000004    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000005    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000006    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000007    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000008    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000009    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000010    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000011    0.0000007246    3.11    4.19    1.45
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SRCPARAM L0000012	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000013	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000014	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000015	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000016	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000017	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000018	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000019	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000020	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000021	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000022	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000023	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000024	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000025	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000026	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000027	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000028	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000029	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000030	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000031	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000032	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000033	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000034	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000035	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000036	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000037	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000038	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000039	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000041	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000042	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000045	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000047	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000048	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000055	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000058	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000059	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000061	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000062	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000063	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000064	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000065	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000066	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000067	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000068	0.0000007246	3.11	4.19	1.45

SRCPARAM L0000069	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000070	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000071	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000072	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000073	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000074	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000075	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000076	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000077	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000078	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000079	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000080	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000081	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000082	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000083	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000084	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000085	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000088	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000095	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000098	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000104	0.0000007246	3.11	4.19	1.45
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SRCPARAM L0000113	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000114	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000115	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000116	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000117	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000118	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000119	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000120	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000121	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000122	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000123	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000124	0.0000007246	3.11	4.19	1.45
SRCPARAM L0000125	0.0000007246	3.11	4.19	1.45

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  SRCPARAM L0000128    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000129    0.0000007246    3.11    4.19    1.45
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  SRCPARAM L0000133    0.0000007246    3.11    4.19    1.45
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  SRCPARAM L0000135    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000136    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000137    0.0000007246    3.11    4.19    1.45
  SRCPARAM L0000138    0.0000007246    3.11    4.19    1.45
** ----------------------------------------------------------------------

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** WeekDays:
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT PAREA1      HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT PAREA1      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT L0000001    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000001    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT L0000001    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0000001    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000002    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000002    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT L0000002    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0000002    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000003    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000003    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT L0000003    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0000003    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000004    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000004    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT L0000004    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0000004    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000005    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000005    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
  EMISFACT L0000005    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0000005    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000006    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0000006    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
  EMISFACT L0000006    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000007    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000007    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000007    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000008    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000008    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000009    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000009    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
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EMISFACT L0000010    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011    HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000011    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000077    HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000077    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000127    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000128    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000128    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000128    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000128    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000129    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000129    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000129    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000129    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000130    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000131    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000132    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000136    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000137    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000137    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000137    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000137    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000138    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000138    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000138    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000138    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP AREA    PAREA1
SRCGROUP LINE    L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
SRCGROUP LINE    L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
SRCGROUP LINE    L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
SRCGROUP LINE    L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
SRCGROUP LINE    L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
SRCGROUP LINE    L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
SRCGROUP LINE    L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
SRCGROUP LINE    L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
SRCGROUP LINE    L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
SRCGROUP LINE    L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
SRCGROUP LINE    L0000061 L0000062 L0000063 L0000064 L0000065 L0000066
SRCGROUP LINE    L0000067 L0000068 L0000069 L0000070 L0000071 L0000072
SRCGROUP LINE    L0000073 L0000074 L0000075 L0000076 L0000077 L0000078
SRCGROUP LINE    L0000079 L0000080 L0000081 L0000082 L0000083 L0000084
SRCGROUP LINE    L0000085 L0000086 L0000087 L0000088 L0000089 L0000090
SRCGROUP LINE    L0000091 L0000092 L0000093 L0000094 L0000095 L0000096
SRCGROUP LINE    L0000097 L0000098 L0000099 L0000100 L0000101 L0000102
SRCGROUP LINE    L0000103 L0000104 L0000105 L0000106 L0000107 L0000108
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  SRCGROUP LINE    L0000109 L0000110 L0000111 L0000112 L0000113 L0000114
  SRCGROUP LINE    L0000115 L0000116 L0000117 L0000118 L0000119 L0000120
  SRCGROUP LINE    L0000121 L0000122 L0000123 L0000124 L0000125 L0000126
  SRCGROUP LINE    L0000127 L0000128 L0000129 L0000130 L0000131 L0000132
  SRCGROUP LINE    L0000133 L0000134 L0000135 L0000136 L0000137 L0000138
  SRCGROUP ALL
SO FINISHED
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****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
  INCLUDED "Construction AERMOD.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
  SURFFILE ..\724957\724957.SFC
  PROFFILE ..\724957\724957.PFL
  SURFDATA 23213 2009
  UAIRDATA 23230 2009 OAKLAND/WSO_AP
  PROFBASE 34.8 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE ANNUAL ALL "Construction AERMOD.AD\AN00GALL.PLT" 31
  PLOTFILE ANNUAL AREA "Construction AERMOD.AD\AN00G001.PLT" 32
  PLOTFILE ANNUAL LINE "Construction AERMOD.AD\AN00G002.PLT" 33
  SUMMFILE "Construction AERMOD.sum"
OU FINISHED

 ************************************
 *** SETUP Finishes Successfully ***
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**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** MODEL SETUP OPTIONS SUMMARY ***

- - - -

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 34.80 ; 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 = 3.7 MB of RAM.

**Detailed Error/Message File: Construction AERMOD.err
**File for Summary of Results: Construction AERMOD.sum

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** 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	EMISSION RATE SCALAR VARY BY
L0000001	0	0.72460E-06	524355.5	4260066.2	163.3	3.11	4.19	1.45	NO	HRDOW
L0000002	0	0.72460E-06	524346.6	4260064.7	161.5	3.11	4.19	1.45	NO	HRDOW
L0000003	0	0.72460E-06	524337.7	4260063.2	159.8	3.11	4.19	1.45	NO	HRDOW
L0000004	0	0.72460E-06	524328.8	4260061.7	158.3	3.11	4.19	1.45	NO	HRDOW
L0000005	0	0.72460E-06	524320.0	4260060.2	156.9	3.11	4.19	1.45	NO	HRDOW
L0000006	0	0.72460E-06	524311.1	4260058.7	155.5	3.11	4.19	1.45	NO	HRDOW
L0000007	0	0.72460E-06	524302.2	4260057.2	154.2	3.11	4.19	1.45	NO	HRDOW
L0000008	0	0.72460E-06	524293.3	4260055.7	153.4	3.11	4.19	1.45	NO	HRDOW
L0000009	0	0.72460E-06	524284.5	4260054.2	152.5	3.11	4.19	1.45	NO	HRDOW
L0000010	0	0.72460E-06	524275.6	4260052.9	151.6	3.11	4.19	1.45	NO	HRDOW
L0000011	0	0.72460E-06	524266.6	4260051.8	151.3	3.11	4.19	1.45	NO	HRDOW
L0000012	0	0.72460E-06	524257.7	4260050.6	151.3	3.11	4.19	1.45	NO	HRDOW
L0000013	0	0.72460E-06	524248.8	4260049.5	151.2	3.11	4.19	1.45	NO	HRDOW
L0000014	0	0.72460E-06	524239.9	4260048.3	151.1	3.11	4.19	1.45	NO	HRDOW
L0000015	0	0.72460E-06	524230.9	4260047.2	151.0	3.11	4.19	1.45	NO	HRDOW
L0000016	0	0.72460E-06	524222.0	4260046.1	150.9	3.11	4.19	1.45	NO	HRDOW
L0000017	0	0.72460E-06	524213.1	4260044.9	150.8	3.11	4.19	1.45	NO	HRDOW
L0000018	0	0.72460E-06	524204.1	4260043.8	151.2	3.11	4.19	1.45	NO	HRDOW
L0000019	0	0.72460E-06	524195.2	4260042.7	151.6	3.11	4.19	1.45	NO	HRDOW
L0000020	0	0.72460E-06	524186.3	4260041.7	152.0	3.11	4.19	1.45	NO	HRDOW
L0000021	0	0.72460E-06	524177.3	4260041.0	152.1	3.11	4.19	1.45	NO	HRDOW
L0000022	0	0.72460E-06	524168.3	4260040.3	152.0	3.11	4.19	1.45	NO	HRDOW
L0000023	0	0.72460E-06	524159.3	4260039.6	151.8	3.11	4.19	1.45	NO	HRDOW
L0000024	0	0.72460E-06	524150.4	4260038.9	151.7	3.11	4.19	1.45	NO	HRDOW
L0000025	0	0.72460E-06	524143.8	4260036.1	151.3	3.11	4.19	1.45	NO	HRDOW
L0000026	0	0.72460E-06	524144.0	4260027.1	150.1	3.11	4.19	1.45	NO	HRDOW
L0000027	0	0.72460E-06	524144.2	4260018.1	148.8	3.11	4.19	1.45	NO	HRDOW
L0000028	0	0.72460E-06	524144.5	4260009.1	147.8	3.11	4.19	1.45	NO	HRDOW
L0000029	0	0.72460E-06	524144.7	4260000.1	146.8	3.11	4.19	1.45	NO	HRDOW
L0000030	0	0.72460E-06	524144.9	4259991.1	145.8	3.11	4.19	1.45	NO	HRDOW
L0000031	0	0.72460E-06	524145.2	4259982.1	144.8	3.11	4.19	1.45	NO	HRDOW
L0000032	0	0.72460E-06	524145.4	4259973.1	143.7	3.11	4.19	1.45	NO	HRDOW
L0000033	0	0.72460E-06	524145.6	4259964.1	142.6	3.11	4.19	1.45	NO	HRDOW
L0000034	0	0.72460E-06	524145.8	4259955.1	141.6	3.11	4.19	1.45	NO	HRDOW
L0000035	0	0.72460E-06	524146.1	4259946.1	141.1	3.11	4.19	1.45	NO	HRDOW
L0000036	0	0.72460E-06	524146.3	4259937.2	140.5	3.11	4.19	1.45	NO	HRDOW
L0000037	0	0.72460E-06	524146.8	4259928.2	139.9	3.11	4.19	1.45	NO	HRDOW
L0000038	0	0.72460E-06	524147.5	4259919.2	139.3	3.11	4.19	1.45	NO	HRDOW
L0000039	0	0.72460E-06	524148.1	4259910.2	138.7	3.11	4.19	1.45	NO	HRDOW
L0000040	0	0.72460E-06	524148.8	4259901.2	138.2	3.11	4.19	1.45	NO	HRDOW

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** 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	EMISSION RATE SCALAR VARY BY
L0000041	0	0.72460E-06	524149.4	4259892.3	137.6	3.11	4.19	1.45	NO	HRDOW
L0000042	0	0.72460E-06	524150.1	4259883.3	137.1	3.11	4.19	1.45	NO	HRDOW
L0000043	0	0.72460E-06	524150.7	4259874.3	136.5	3.11	4.19	1.45	NO	HRDOW
L0000044	0	0.72460E-06	524152.2	4259865.4	135.9	3.11	4.19	1.45	NO	HRDOW
L0000045	0	0.72460E-06	524153.8	4259856.6	135.3	3.11	4.19	1.45	NO	HRDOW
L0000046	0	0.72460E-06	524155.5	4259847.7	134.8	3.11	4.19	1.45	NO	HRDOW
L0000047	0	0.72460E-06	524157.1	4259838.9	134.2	3.11	4.19	1.45	NO	HRDOW
L0000048	0	0.72460E-06	524160.2	4259830.4	133.5	3.11	4.19	1.45	NO	HRDOW
L0000049	0	0.72460E-06	524163.2	4259822.0	132.9	3.11	4.19	1.45	NO	HRDOW
L0000050	0	0.72460E-06	524166.3	4259813.5	132.3	3.11	4.19	1.45	NO	HRDOW
L0000051	0	0.72460E-06	524169.3	4259805.0	131.8	3.11	4.19	1.45	NO	HRDOW
L0000052	0	0.72460E-06	524172.3	4259796.5	130.8	3.11	4.19	1.45	NO	HRDOW
L0000053	0	0.72460E-06	524175.9	4259788.3	129.8	3.11	4.19	1.45	NO	HRDOW
L0000054	0	0.72460E-06	524180.2	4259780.4	128.6	3.11	4.19	1.45	NO	HRDOW
L0000055	0	0.72460E-06	524184.4	4259772.5	127.8	3.11	4.19	1.45	NO	HRDOW
L0000056	0	0.72460E-06	524188.7	4259764.5	127.7	3.11	4.19	1.45	NO	HRDOW
L0000057	0	0.72460E-06	524193.0	4259756.6	127.5	3.11	4.19	1.45	NO	HRDOW
L0000058	0	0.72460E-06	524197.2	4259748.7	127.1	3.11	4.19	1.45	NO	HRDOW
L0000059	0	0.72460E-06	524201.5	4259740.7	126.7	3.11	4.19	1.45	NO	HRDOW
L0000060	0	0.72460E-06	524205.7	4259732.8	126.4	3.11	4.19	1.45	NO	HRDOW
L0000061	0	0.72460E-06	524210.0	4259724.9	126.2	3.11	4.19	1.45	NO	HRDOW
L0000062	0	0.72460E-06	524214.3	4259717.0	126.0	3.11	4.19	1.45	NO	HRDOW
L0000063	0	0.72460E-06	524218.6	4259709.1	126.0	3.11	4.19	1.45	NO	HRDOW
L0000064	0	0.72460E-06	524223.0	4259701.2	126.0	3.11	4.19	1.45	NO	HRDOW
L0000065	0	0.72460E-06	524227.4	4259693.4	126.0	3.11	4.19	1.45	NO	HRDOW
L0000066	0	0.72460E-06	524231.8	4259685.5	126.2	3.11	4.19	1.45	NO	HRDOW
L0000067	0	0.72460E-06	524236.2	4259677.7	126.5	3.11	4.19	1.45	NO	HRDOW
L0000068	0	0.72460E-06	524239.2	4259669.4	126.7	3.11	4.19	1.45	NO	HRDOW
L0000069	0	0.72460E-06	524240.0	4259660.4	126.8	3.11	4.19	1.45	NO	HRDOW
L0000070	0	0.72460E-06	524240.8	4259651.5	126.8	3.11	4.19	1.45	NO	HRDOW
L0000071	0	0.72460E-06	524241.7	4259642.5	126.9	3.11	4.19	1.45	NO	HRDOW
L0000072	0	0.72460E-06	524242.5	4259633.5	126.9	3.11	4.19	1.45	NO	HRDOW
L0000073	0	0.72460E-06	524243.3	4259624.6	126.9	3.11	4.19	1.45	NO	HRDOW
L0000074	0	0.72460E-06	524244.1	4259615.6	126.7	3.11	4.19	1.45	NO	HRDOW
L0000075	0	0.72460E-06	524244.9	4259606.6	126.5	3.11	4.19	1.45	NO	HRDOW
L0000076	0	0.72460E-06	524248.5	4259598.6	126.5	3.11	4.19	1.45	NO	HRDOW
L0000077	0	0.72460E-06	524253.0	4259590.8	126.4	3.11	4.19	1.45	NO	HRDOW
L0000078	0	0.72460E-06	524257.6	4259583.0	126.2	3.11	4.19	1.45	NO	HRDOW
L0000079	0	0.72460E-06	524262.6	4259575.6	126.2	3.11	4.19	1.45	NO	HRDOW
L0000080	0	0.72460E-06	524268.3	4259568.7	126.4	3.11	4.19	1.45	NO	HRDOW

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** 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	EMISSION RATE SCALAR VARY BY
L0000081	0	0.72460E-06	524274.1	4259561.7	126.2	3.11	4.19	1.45	NO	HRDOW
L0000082	0	0.72460E-06	524279.8	4259554.8	125.5	3.11	4.19	1.45	NO	HRDOW
L0000083	0	0.72460E-06	524285.5	4259547.8	124.9	3.11	4.19	1.45	NO	HRDOW
L0000084	0	0.72460E-06	524291.3	4259540.9	124.4	3.11	4.19	1.45	NO	HRDOW
L0000085	0	0.72460E-06	524297.0	4259534.0	123.8	3.11	4.19	1.45	NO	HRDOW
L0000086	0	0.72460E-06	524302.7	4259527.0	123.0	3.11	4.19	1.45	NO	HRDOW
L0000087	0	0.72460E-06	524307.8	4259519.7	122.1	3.11	4.19	1.45	NO	HRDOW
L0000088	0	0.72460E-06	524311.7	4259511.6	121.3	3.11	4.19	1.45	NO	HRDOW
L0000089	0	0.72460E-06	524315.6	4259503.5	121.3	3.11	4.19	1.45	NO	HRDOW
L0000090	0	0.72460E-06	524319.5	4259495.3	122.0	3.11	4.19	1.45	NO	HRDOW
L0000091	0	0.72460E-06	524323.4	4259487.2	122.9	3.11	4.19	1.45	NO	HRDOW
L0000092	0	0.72460E-06	524327.3	4259479.1	124.1	3.11	4.19	1.45	NO	HRDOW
L0000093	0	0.72460E-06	524329.0	4259470.5	123.9	3.11	4.19	1.45	NO	HRDOW
L0000094	0	0.72460E-06	524329.3	4259461.5	123.0	3.11	4.19	1.45	NO	HRDOW
L0000095	0	0.72460E-06	524329.6	4259452.5	122.0	3.11	4.19	1.45	NO	HRDOW
L0000096	0	0.72460E-06	524329.9	4259443.5	122.2	3.11	4.19	1.45	NO	HRDOW
L0000097	0	0.72460E-06	524330.2	4259434.5	124.8	3.11	4.19	1.45	NO	HRDOW
L0000098	0	0.72460E-06	524330.5	4259425.5	127.3	3.11	4.19	1.45	NO	HRDOW
L0000099	0	0.72460E-06	524328.7	4259416.7	130.5	3.11	4.19	1.45	NO	HRDOW
L0000100	0	0.72460E-06	524326.8	4259407.9	133.3	3.11	4.19	1.45	NO	HRDOW
L0000101	0	0.72460E-06	524325.0	4259399.1	136.0	3.11	4.19	1.45	NO	HRDOW
L0000102	0	0.72460E-06	524323.1	4259390.3	138.5	3.11	4.19	1.45	NO	HRDOW
L0000103	0	0.72460E-06	524321.2	4259381.5	139.2	3.11	4.19	1.45	NO	HRDOW
L0000104	0	0.72460E-06	524319.4	4259372.7	138.5	3.11	4.19	1.45	NO	HRDOW
L0000105	0	0.72460E-06	524318.5	4259363.8	137.7	3.11	4.19	1.45	NO	HRDOW
L0000106	0	0.72460E-06	524319.7	4259354.9	136.8	3.11	4.19	1.45	NO	HRDOW
L0000107	0	0.72460E-06	524320.9	4259346.0	135.9	3.11	4.19	1.45	NO	HRDOW
L0000108	0	0.72460E-06	524322.1	4259337.1	135.1	3.11	4.19	1.45	NO	HRDOW
L0000109	0	0.72460E-06	524323.3	4259328.1	134.4	3.11	4.19	1.45	NO	HRDOW
L0000110	0	0.72460E-06	524324.5	4259319.2	133.7	3.11	4.19	1.45	NO	HRDOW
L0000111	0	0.72460E-06	524326.6	4259310.5	133.1	3.11	4.19	1.45	NO	HRDOW
L0000112	0	0.72460E-06	524329.8	4259302.1	132.4	3.11	4.19	1.45	NO	HRDOW
L0000113	0	0.72460E-06	524333.1	4259293.7	131.4	3.11	4.19	1.45	NO	HRDOW
L0000114	0	0.72460E-06	524336.3	4259285.3	130.1	3.11	4.19	1.45	NO	HRDOW
L0000115	0	0.72460E-06	524339.5	4259276.9	128.9	3.11	4.19	1.45	NO	HRDOW
L0000116	0	0.72460E-06	524342.7	4259268.5	127.6	3.11	4.19	1.45	NO	HRDOW
L0000117	0	0.72460E-06	524345.9	4259260.1	126.2	3.11	4.19	1.45	NO	HRDOW
L0000118	0	0.72460E-06	524349.2	4259251.7	125.1	3.11	4.19	1.45	NO	HRDOW
L0000119	0	0.72460E-06	524352.8	4259243.5	124.4	3.11	4.19	1.45	NO	HRDOW
L0000120	0	0.72460E-06	524356.4	4259235.2	124.0	3.11	4.19	1.45	NO	HRDOW

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** 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	EMISSION RATE SCALAR VARY BY
L0000121	0	0.72460E-06	524360.0	4259227.0	124.4	3.11	4.19	1.45	NO	HRDOW
L0000122	0	0.72460E-06	524363.6	4259218.7	124.8	3.11	4.19	1.45	NO	HRDOW
L0000123	0	0.72460E-06	524367.0	4259210.5	124.9	3.11	4.19	1.45	NO	HRDOW
L0000124	0	0.72460E-06	524367.0	4259201.5	123.7	3.11	4.19	1.45	NO	HRDOW
L0000125	0	0.72460E-06	524367.0	4259192.5	122.1	3.11	4.19	1.45	NO	HRDOW
L0000126	0	0.72460E-06	524367.0	4259183.5	120.5	3.11	4.19	1.45	NO	HRDOW
L0000127	0	0.72460E-06	524367.0	4259174.5	119.0	3.11	4.19	1.45	NO	HRDOW
L0000128	0	0.72460E-06	524367.0	4259165.5	117.8	3.11	4.19	1.45	NO	HRDOW
L0000129	0	0.72460E-06	524367.0	4259156.5	116.5	3.11	4.19	1.45	NO	HRDOW
L0000130	0	0.72460E-06	524367.1	4259147.5	115.2	3.11	4.19	1.45	NO	HRDOW
L0000131	0	0.72460E-06	524368.5	4259138.6	116.0	3.11	4.19	1.45	NO	HRDOW
L0000132	0	0.72460E-06	524369.8	4259129.7	117.1	3.11	4.19	1.45	NO	HRDOW
L0000133	0	0.72460E-06	524371.2	4259120.8	118.3	3.11	4.19	1.45	NO	HRDOW
L0000134	0	0.72460E-06	524373.2	4259112.2	118.8	3.11	4.19	1.45	NO	HRDOW
L0000135	0	0.72460E-06	524379.3	4259105.6	119.0	3.11	4.19	1.45	NO	HRDOW
L0000136	0	0.72460E-06	524385.4	4259098.9	119.2	3.11	4.19	1.45	NO	HRDOW
L0000137	0	0.72460E-06	524391.5	4259092.3	119.2	3.11	4.19	1.45	NO	HRDOW
L0000138	0	0.72460E-06	524397.5	4259085.6	119.3	3.11	4.19	1.45	NO	HRDOW

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.10000E-03	524342.1	4260157.8	156.6	5.00	6	0.00	NO	HRDOW

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
AREA	PAREA1 ,
LINE	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,
	L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,
	L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,
	L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,
	L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 ,
	L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 ,
	L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 ,
	L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 ,
	L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 ,
	L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 ,
	L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 ,
	L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 ,
	L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 ,
	L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 ,
	L0000137 , L0000138 ,
ALL	PAREA1 , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 ,
	L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,
	L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 ,
	L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,
	L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 ,
	L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 ,
	L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 ,
	L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 ,
	L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 ,
	L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
	L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,
	L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 ,
	L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
	L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,
	L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
	L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
	L0000136 , L0000137 , L0000138 ,

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

524134.2, 524149.2, 524164.2, 524179.2, 524194.2, 524209.2, 524224.2, 524239.2, 524254.2, 524269.2,

*** Y-COORDINATES OF GRID ***
(METERS)

4260065.3, 4260080.3, 4260095.3, 4260110.3, 4260125.3, 4260140.3, 4260155.3, 4260170.3, 4260185.3, 4260200.3,
4260215.3, 4260230.3, 4260245.3, 4260260.3, 4260275.3, 4260290.3, 4260305.3, 4260320.3, 4260335.3, 4260350.3,

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 524134.22	524149.22	524164.22	524179.22	524194.22	524209.22	524224.22	524239.22	524254.22
4260350.30	159.70	158.10	155.90	153.50	151.10	148.80	147.80	147.40	147.60
4260335.30	159.90	158.40	156.20	153.70	151.20	148.70	147.50	146.80	146.80
4260320.30	159.90	158.40	156.20	153.70	151.20	148.70	147.30	146.40	146.20
4260305.30	159.30	157.40	154.70	151.60	149.40	147.40	146.30	145.50	145.40
4260290.30	158.50	156.10	152.70	148.90	146.90	145.70	145.00	144.40	144.60
4260275.30	156.50	153.60	150.10	146.20	144.90	144.70	144.40	144.10	144.20
4260260.30	154.10	150.70	147.20	143.70	143.10	143.90	144.10	144.00	144.00
4260245.30	150.90	148.00	145.30	142.80	142.70	143.70	144.00	144.00	144.10
4260230.30	147.50	145.30	143.70	142.40	142.70	143.70	144.00	144.00	144.30
4260215.30	144.10	142.90	142.20	141.80	142.50	143.60	144.30	144.60	145.20
4260200.30	140.80	140.60	140.70	141.00	142.10	143.60	144.60	145.50	146.40
4260185.30	139.80	139.90	140.70	141.80	143.10	144.40	145.70	147.10	148.20
4260170.30	139.40	139.90	141.30	143.10	144.40	145.40	147.10	148.90	150.20
4260155.30	141.00	141.70	143.20	145.00	146.30	147.50	149.00	150.60	151.70
4260140.30	143.20	144.10	145.50	147.00	148.50	150.00	151.20	152.30	153.00
4260125.30	145.50	146.30	147.40	148.70	150.10	151.40	152.30	153.10	153.70
4260110.30	147.80	148.30	149.30	150.30	151.40	152.40	153.10	153.70	154.20
4260095.30	149.90	150.40	150.90	151.60	152.20	152.80	153.20	153.50	153.80
4260080.30	151.90	152.40	152.60	152.70	152.80	153.00	153.00	153.10	153.20
4260065.30	152.40	152.90	153.00	153.00	152.70	152.40	152.20	152.20	152.20

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 524269.22
4260350.30	148.20
4260335.30	147.20
4260320.30	146.20
4260305.30	145.60
4260290.30	145.00
4260275.30	144.50
4260260.30	144.10
4260245.30	144.30
4260230.30	144.70
4260215.30	145.90
4260200.30	147.40
4260185.30	149.20
4260170.30	151.20
4260155.30	152.50
4260140.30	153.60
4260125.30	154.20
4260110.30	154.70
4260095.30	154.20
4260080.30	153.20
4260065.30	152.20

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 524134.22	524149.22	524164.22	524179.22	524194.22	524209.22	524224.22	524239.22	524254.22
4260350.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260335.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260320.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260305.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260290.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260275.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260260.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260245.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260230.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260215.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260200.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260185.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260170.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260155.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260140.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260125.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260110.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260095.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260080.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00
4260065.30	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00	278.00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 524269.22
4260350.30	278.00
4260335.30	278.00
4260320.30	278.00
4260305.30	278.00
4260290.30	278.00
4260275.30	278.00
4260260.30	278.00
4260245.30	278.00
4260230.30	278.00
4260215.30	278.00
4260200.30	278.00
4260185.30	278.00
4260170.30	278.00
4260155.30	278.00
4260140.30	278.00
4260125.30	278.00
4260110.30	278.00
4260095.30	278.00
4260080.30	278.00
4260065.30	278.00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 524134.22	524149.22	524164.22	524179.22	524194.22	524209.22	524224.22	524239.22	524254.22
4260350.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260335.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260320.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260305.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260290.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260275.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260260.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260245.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260230.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260215.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260200.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260185.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260170.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260155.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260140.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260125.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260110.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260095.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260080.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
4260065.30	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 524269.22
4260350.30	2.00
4260335.30	2.00
4260320.30	2.00
4260305.30	2.00
4260290.30	2.00
4260275.30	2.00
4260260.30	2.00
4260245.30	2.00
4260230.30	2.00
4260215.30	2.00
4260200.30	2.00
4260185.30	2.00
4260170.30	2.00
4260155.30	2.00
4260140.30	2.00
4260125.30	2.00
4260110.30	2.00
4260095.30	2.00
4260080.30	2.00
4260065.30	2.00

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

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

(524204.6,	4260012.5,	147.0,	278.0,	2.0);	(524203.4,	4260005.0,	146.4,	278.0,	2.0);
(524204.6,	4259997.7,	145.9,	278.0,	2.0);	(524204.4,	4259988.3,	145.1,	278.0,	2.0);
(524189.1,	4260004.3,	146.7,	278.0,	2.0);	(524189.4,	4259993.8,	145.7,	278.0,	2.0);
(524190.8,	4259982.7,	144.8,	278.0,	2.0);	(524246.8,	4259946.5,	146.8,	278.0,	2.0);
(524255.3,	4259929.7,	146.5,	278.0,	2.0);	(524250.5,	4259937.6,	146.6,	278.0,	2.0);
(524232.5,	4259935.9,	145.3,	278.0,	2.0);	(524220.5,	4259937.9,	144.4,	278.0,	2.0);
(524212.5,	4259949.9,	144.5,	278.0,	2.0);	(524206.3,	4259957.6,	144.5,	278.0,	2.0);
(524199.4,	4259957.0,	144.1,	278.0,	2.0);	(524188.3,	4259954.5,	143.2,	278.0,	2.0);
(524196.9,	4259946.5,	143.2,	278.0,	2.0);	(524203.7,	4259947.6,	143.7,	278.0,	2.0);
(524199.4,	4259934.8,	142.6,	278.0,	2.0);	(524206.6,	4259925.1,	142.5,	278.0,	2.0);
(524213.1,	4259917.7,	142.7,	278.0,	2.0);	(524241.9,	4259920.2,	145.4,	278.0,	2.0);
(524216.0,	4259907.7,	142.6,	278.0,	2.0);	(524221.1,	4259892.3,	142.3,	278.0,	2.0);
(524238.8,	4259898.9,	143.8,	278.0,	2.0);	(524238.8,	4259908.0,	144.4,	278.0,	2.0);
(524237.4,	4259884.6,	142.9,	278.0,	2.0);	(524214.8,	4259881.2,	141.5,	278.0,	2.0);
(524203.1,	4259873.5,	140.5,	278.0,	2.0);	(524198.3,	4259867.2,	140.0,	278.0,	2.0);
(524232.8,	4259867.2,	141.7,	278.0,	2.0);	(524233.1,	4259857.5,	141.3,	278.0,	2.0);
(524235.7,	4259852.4,	141.3,	278.0,	2.0);	(524239.6,	4259845.5,	141.2,	278.0,	2.0);
(524243.9,	4259834.7,	140.9,	278.0,	2.0);	(524250.5,	4259823.8,	140.6,	278.0,	2.0);
(524243.6,	4259822.1,	140.5,	278.0,	2.0);	(524232.8,	4259816.1,	139.5,	278.0,	2.0);
(524225.1,	4259826.4,	139.6,	278.0,	2.0);	(524218.3,	4259836.7,	140.2,	278.0,	2.0);
(524210.5,	4259846.9,	139.9,	278.0,	2.0);	(524202.0,	4259857.5,	139.5,	278.0,	2.0);
(524265.8,	4259728.2,	129.9,	278.0,	2.0);	(524273.5,	4259713.6,	129.0,	278.0,	2.0);
(524276.9,	4259698.5,	129.4,	278.0,	2.0);	(524260.9,	4259693.9,	128.2,	278.0,	2.0);
(524251.8,	4259711.1,	127.5,	278.0,	2.0);	(524250.6,	4259723.0,	128.2,	278.0,	2.0);
(524265.2,	4259620.6,	128.4,	278.0,	2.0);	(524284.9,	4259588.4,	128.9,	278.0,	2.0);
(524305.7,	4259554.7,	127.4,	278.0,	2.0);	(524315.1,	4259565.0,	128.8,	278.0,	2.0);
(524304.0,	4259604.1,	130.8,	278.0,	2.0);	(524638.0,	4260127.7,	164.4,	278.0,	2.0);
(524645.9,	4260114.2,	165.3,	278.0,	2.0);	(524647.1,	4260105.2,	165.1,	278.0,	2.0);
(524662.5,	4260077.5,	165.8,	278.0,	2.0);	(524692.1,	4260053.8,	166.5,	278.0,	2.0);
(524752.6,	4260050.7,	162.3,	278.0,	2.0);	(524338.9,	4260404.5,	161.6,	278.0,	2.0);
(524441.4,	4260403.9,	174.2,	278.0,	2.0);	(524539.0,	4260370.0,	191.2,	278.0,	2.0);
(524566.4,	4260357.0,	189.4,	278.0,	2.0);	(524530.2,	4260389.9,	192.8,	278.0,	2.0);
(524498.3,	4260239.2,	159.6,	278.0,	2.0);	(524477.4,	4260263.0,	159.8,	278.0,	2.0);
(524494.8,	4260256.0,	160.1,	278.0,	2.0);	(524515.7,	4260222.4,	159.7,	278.0,	2.0);
(524519.7,	4260238.6,	160.8,	278.0,	2.0);	(524519.2,	4260249.1,	161.7,	278.0,	2.0);
(524529.0,	4260210.8,	158.7,	278.0,	2.0);	(524535.4,	4260221.8,	159.1,	278.0,	2.0);
(524534.2,	4260237.5,	160.8,	278.0,	2.0);	(524547.0,	4260196.9,	158.0,	278.0,	2.0);
(524547.0,	4260211.4,	158.7,	278.0,	2.0);	(524549.9,	4260224.1,	159.5,	278.0,	2.0);
(524560.3,	4260187.0,	157.2,	278.0,	2.0);	(524569.0,	4260203.8,	158.9,	278.0,	2.0);
(524580.0,	4260180.7,	156.7,	278.0,	2.0);	(524580.0,	4260198.0,	158.2,	278.0,	2.0);
(524588.1,	4260163.3,	156.3,	278.0,	2.0);	(524598.6,	4260183.0,	157.8,	278.0,	2.0);
(524596.2,	4260169.6,	157.3,	278.0,	2.0);					

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** 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
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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,

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\724957\724957.SFC Met Version: 14134
Profile file: ..\724957\724957.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23213 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2009 Year: 2009

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
09	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	279.9	2.0
09	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	279.2	2.0
09	01	01	1	03	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	279.9	2.0
09	01	01	1	04	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	280.4	2.0
09	01	01	1	09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	0.42	0.00	0.	10.0	280.9	2.0
09	01	01	1	10	17.5	-9.000	-9.000	-9.000	157.	-999.	-99999.0	0.03	0.74	0.29	0.00	0.	10.0	282.0	2.0
09	01	01	1	11	32.5	-9.000	-9.000	-9.000	263.	-999.	-99999.0	0.03	0.74	0.24	0.00	0.	10.0	283.1	2.0
09	01	01	1	12	82.0	-9.000	-9.000	-9.000	426.	-999.	-99999.0	0.03	0.74	0.22	0.00	0.	10.0	284.9	2.0
09	01	01	1	13	87.8	0.208	1.039	0.016	462.	228.	-9.3	0.03	0.74	0.22	2.36	999.	10.0	285.9	2.0
09	01	01	1	14	74.7	0.288	1.001	0.015	485.	371.	-28.9	0.05	0.74	0.23	3.36	159.	10.0	285.4	2.0
09	01	01	1	15	49.4	0.351	0.880	0.015	499.	499.	-79.2	0.05	0.74	0.26	4.36	162.	10.0	283.8	2.0
09	01	01	1	16	12.7	0.265	0.561	0.015	502.	331.	-132.2	0.05	0.74	0.34	3.36	164.	10.0	282.5	2.0
09	01	01	1	17	-7.2	0.089	-9.000	-9.000	-999.	102.	8.8	0.05	0.74	0.57	2.36	171.	10.0	281.4	2.0
09	01	01	1	18	-8.3	0.089	-9.000	-9.000	-999.	64.	7.7	0.05	0.74	1.00	2.36	177.	10.0	279.9	2.0
09	01	01	1	19	-4.3	0.066	-9.000	-9.000	-999.	41.	6.1	0.05	0.74	1.00	1.76	164.	10.0	278.8	2.0
09	01	01	1	20	-10.5	0.183	-9.000	-9.000	-999.	188.	52.9	0.05	0.74	1.00	2.86	127.	10.0	278.8	2.0
09	01	01	1	21	-7.6	0.133	-9.000	-9.000	-999.	117.	27.9	0.05	0.74	1.00	2.36	120.	10.0	278.8	2.0
09	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	278.8	2.0
09	01	01	1	23	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	279.2	2.0
09	01	01	1	24	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.74	1.00	0.00	0.	10.0	279.2	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
09	01	01	01	10.0	1	-999.	-99.00	279.9	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: AREA ***
INCLUDING SOURCE(S): PAREA1 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 524134.22	524149.22	524164.22	524179.22	524194.22	524209.22	524224.22	524239.22	524254.22
4260350.30	0.87720	1.03577	1.23145	1.44828	1.68257	1.94417	2.24221	2.57914	2.95805
4260335.30	0.84466	1.00213	1.20024	1.42832	1.67364	1.95057	2.27019	2.63556	3.05462
4260320.30	0.80873	0.96475	1.16443	1.39759	1.65125	1.94208	2.28161	2.67560	3.13548
4260305.30	0.77393	0.93169	1.13973	1.35485	1.60817	1.90533	2.26150	2.68220	3.18586
4260290.30	0.73573	0.89797	1.08855	1.29367	1.53994	1.84078	2.20907	2.65222	3.20150
4260275.30	0.70639	0.86050	1.02545	1.21412	1.45385	1.76083	2.13949	2.60587	3.18860
4260260.30	0.67408	0.80097	0.94951	1.12084	1.35248	1.66274	2.04791	2.52877	3.13684
4260245.30	0.62194	0.73478	0.86958	1.03166	1.25467	1.55549	1.93407	2.41734	3.04572
4260230.30	0.56541	0.66468	0.78803	0.94253	1.15338	1.43703	1.79910	2.27011	2.90549
4260215.30	0.50696	0.59524	0.70733	0.85081	1.04578	1.30779	1.65196	2.10761	2.73953
4260200.30	0.45017	0.52905	0.62984	0.75995	0.93641	1.17623	1.49381	1.92860	2.53830
4260185.30	0.40530	0.47478	0.56596	0.68540	0.84389	1.05598	1.34529	1.75060	2.32158
4260170.30	0.36692	0.42859	0.51067	0.61926	0.75885	0.94274	1.20257	1.56904	2.08643
4260155.30	0.33839	0.39363	0.46649	0.56190	0.68411	0.84649	1.07098	1.38626	1.83195
4260140.30	0.31406	0.36374	0.42771	0.50983	0.61661	0.75814	0.94790	1.21063	1.58271
4260125.30	0.29185	0.33572	0.39100	0.46144	0.55233	0.67098	0.82823	1.04426	1.34996
4260110.30	0.27129	0.30966	0.35784	0.41800	0.49461	0.59345	0.72351	0.90031	1.14882
4260095.30	0.25205	0.28615	0.32770	0.37935	0.44405	0.52689	0.63499	0.78033	0.98282
4260080.30	0.23428	0.26466	0.30120	0.34591	0.40157	0.47231	0.56376	0.68592	0.85432
4260065.30	0.21757	0.24485	0.27751	0.31730	0.36632	0.42800	0.50755	0.61335	0.75734

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: AREA ***
INCLUDING SOURCE(S): PAREA1 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 524269.22
4260350.30	3.37698
4260335.30	3.52627
4260320.30	3.65724
4260305.30	3.77418
4260290.30	3.85874
4260275.30	3.90406
4260260.30	3.89985
4260245.30	3.86134
4260230.30	3.76042
4260215.30	3.62148
4260200.30	3.41685
4260185.30	3.15415
4260170.30	2.84450
4260155.30	2.48712
4260140.30	2.13206
4260125.30	1.79972
4260110.30	1.51209
4260095.30	1.27749
4260080.30	1.09449
4260065.30	0.95864

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: AREA ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
524204.65	4260012.52	0.31841	524203.43	4260005.01	0.30836
524204.65	4259997.73	0.30730	524204.40	4259988.28	0.30147
524189.13	4260004.28	0.26697	524189.37	4259993.85	0.26126
524190.83	4259982.70	0.26049	524246.78	4259946.49	0.47596
524255.34	4259929.66	0.51151	524250.49	4259937.65	0.49065
524232.52	4259935.94	0.40012	524220.54	4259937.94	0.35094
524212.55	4259949.92	0.32376	524206.28	4259957.62	0.30335
524199.43	4259957.05	0.28170	524188.31	4259954.48	0.25028
524196.86	4259946.49	0.27341	524203.71	4259947.63	0.29404
524199.43	4259934.80	0.28033	524206.56	4259925.10	0.30091
524213.12	4259917.68	0.32103	524241.93	4259920.25	0.43619
524215.97	4259907.70	0.32888	524221.11	4259892.30	0.34142
524238.79	4259898.86	0.40795	524238.79	4259907.98	0.41397
524237.37	4259884.59	0.39264	524214.83	4259881.17	0.31909
524203.14	4259873.47	0.28624	524198.29	4259867.19	0.27347
524232.80	4259867.19	0.36531	524233.09	4259857.50	0.35986
524235.66	4259852.36	0.36372	524239.65	4259845.51	0.36981
524243.93	4259834.68	0.37212	524250.49	4259823.84	0.37816
524243.64	4259822.12	0.35904	524232.80	4259816.13	0.32654
524225.10	4259826.40	0.31712	524218.26	4259836.67	0.30884
524210.55	4259846.94	0.29539	524202.00	4259857.50	0.27883
524265.77	4259728.17	0.28432	524273.47	4259713.63	0.28025
524276.89	4259698.51	0.27200	524260.92	4259693.94	0.24685
524251.79	4259711.06	0.24846	524250.65	4259723.04	0.25722
524265.20	4259620.63	0.20204	524284.88	4259588.39	0.19856
524305.71	4259554.73	0.19401	524315.12	4259565.00	0.21004
524303.99	4259604.08	0.22817	524638.04	4260127.68	2.83432
524645.94	4260114.25	2.45624	524647.12	4260105.17	2.35648
524662.52	4260077.53	1.77325	524692.14	4260053.84	1.21786
524752.55	4260050.68	0.80613	524338.94	4260404.55	3.80975
524441.43	4260403.88	4.15918	524538.99	4260369.97	2.65092
524566.40	4260356.96	2.37859	524530.17	4260389.94	2.53701
524498.28	4260239.21	14.14181	524477.41	4260262.98	13.77617
524494.80	4260256.02	12.46909	524515.67	4260222.40	13.04118
524519.73	4260238.63	10.67239	524519.15	4260249.06	9.76543
524529.00	4260210.80	12.02879	524535.38	4260221.82	10.21628
524534.22	4260237.47	9.04324	524546.97	4260196.89	10.14770
524546.97	4260211.38	9.35687	524549.87	4260224.14	8.30297
524560.30	4260187.04	8.84755	524569.00	4260203.85	7.21438
524580.01	4260180.66	6.91629	524580.01	4260198.05	6.47651

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: AREA ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
524588.13	4260163.27	6.38813	524598.57	4260182.98	5.35106
524596.25	4260169.64	5.61282			

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: LINE ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS) |	X-COORD (METERS) 524134.22	524149.22	524164.22	524179.22	524194.22	524209.22	524224.22	524239.22	524254.22
4260350.30 |	0.00006	0.00006	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
4260335.30 |	0.00006	0.00007	0.00007	0.00008	0.00008	0.00008	0.00008	0.00008	0.00008
4260320.30 |	0.00007	0.00007	0.00008	0.00008	0.00008	0.00009	0.00009	0.00009	0.00008
4260305.30 |	0.00007	0.00008	0.00008	0.00009	0.00009	0.00009	0.00009	0.00009	0.00009
4260290.30 |	0.00008	0.00009	0.00009	0.00010	0.00010	0.00010	0.00010	0.00010	0.00010
4260275.30 |	0.00009	0.00010	0.00010	0.00011	0.00011	0.00011	0.00011	0.00011	0.00011
4260260.30 |	0.00010	0.00011	0.00011	0.00012	0.00012	0.00012	0.00012	0.00012	0.00012
4260245.30 |	0.00011	0.00012	0.00013	0.00013	0.00014	0.00014	0.00014	0.00013	0.00013
4260230.30 |	0.00012	0.00013	0.00014	0.00015	0.00015	0.00015	0.00015	0.00015	0.00015
4260215.30 |	0.00014	0.00015	0.00016	0.00016	0.00017	0.00017	0.00017	0.00017	0.00017
4260200.30 |	0.00015	0.00016	0.00017	0.00018	0.00019	0.00019	0.00019	0.00019	0.00019
4260185.30 |	0.00016	0.00018	0.00019	0.00020	0.00021	0.00021	0.00022	0.00022	0.00021
4260170.30 |	0.00018	0.00020	0.00022	0.00023	0.00024	0.00025	0.00025	0.00025	0.00025
4260155.30 |	0.00021	0.00023	0.00026	0.00027	0.00028	0.00029	0.00029	0.00029	0.00029
4260140.30 |	0.00024	0.00028	0.00031	0.00033	0.00034	0.00034	0.00034	0.00034	0.00034
4260125.30 |	0.00029	0.00034	0.00038	0.00040	0.00040	0.00040	0.00040	0.00040	0.00040
4260110.30 |	0.00035	0.00042	0.00047	0.00049	0.00049	0.00048	0.00048	0.00048	0.00048
4260095.30 |	0.00044	0.00054	0.00059	0.00060	0.00060	0.00059	0.00059	0.00060	0.00060
4260080.30 |	0.00053	0.00067	0.00074	0.00075	0.00075	0.00075	0.00076	0.00078	0.00080
4260065.30 |	0.00066	0.00092	0.00099	0.00099	0.00101	0.00104	0.00108	0.00113	0.00119

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: LINE ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 524269.22
4260350.30	0.00007
4260335.30	0.00008
4260320.30	0.00008
4260305.30	0.00009
4260290.30	0.00010
4260275.30	0.00011
4260260.30	0.00012
4260245.30	0.00013
4260230.30	0.00014
4260215.30	0.00016
4260200.30	0.00018
4260185.30	0.00021
4260170.30	0.00024
4260155.30	0.00028
4260140.30	0.00033
4260125.30	0.00040
4260110.30	0.00048
4260095.30	0.00061
4260080.30	0.00084
4260065.30	0.00126

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: LINE ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
524204.65	4260012.52	0.00055	524203.43	4260005.01	0.00052
524204.65	4259997.73	0.00048	524204.40	4259988.28	0.00045
524189.13	4260004.28	0.00060	524189.37	4259993.85	0.00056
524190.83	4259982.70	0.00053	524246.78	4259946.49	0.00026
524255.34	4259929.66	0.00024	524250.49	4259937.65	0.00025
524232.52	4259935.94	0.00029	524220.54	4259937.94	0.00033
524212.55	4259949.92	0.00036	524206.28	4259957.62	0.00040
524199.43	4259957.05	0.00044	524188.31	4259954.48	0.00054
524196.86	4259946.49	0.00046	524203.71	4259947.63	0.00041
524199.43	4259934.80	0.00044	524206.56	4259925.10	0.00040
524213.12	4259917.68	0.00036	524241.93	4259920.25	0.00026
524215.97	4259907.70	0.00035	524221.11	4259892.30	0.00033
524238.79	4259898.86	0.00027	524238.79	4259907.98	0.00027
524237.37	4259884.59	0.00028	524214.83	4259881.17	0.00037
524203.14	4259873.47	0.00045	524198.29	4259867.19	0.00050
524232.80	4259867.19	0.00031	524233.09	4259857.50	0.00031
524235.66	4259852.36	0.00031	524239.65	4259845.51	0.00030
524243.93	4259834.68	0.00030	524250.49	4259823.84	0.00029
524243.64	4259822.12	0.00031	524232.80	4259816.13	0.00036
524225.10	4259826.40	0.00038	524218.26	4259836.67	0.00040
524210.55	4259846.94	0.00043	524202.00	4259857.50	0.00049
524265.77	4259728.17	0.00050	524273.47	4259713.63	0.00050
524276.89	4259698.51	0.00050	524260.92	4259693.94	0.00078
524251.79	4259711.06	0.00086	524250.65	4259723.04	0.00076
524265.20	4259620.63	0.00110	524284.88	4259588.39	0.00095
524305.71	4259554.73	0.00102	524315.12	4259565.00	0.00069
524303.99	4259604.08	0.00054	524638.04	4260127.68	0.00002
524645.94	4260114.25	0.00002	524647.12	4260105.17	0.00002
524662.52	4260077.53	0.00002	524692.14	4260053.84	0.00002
524752.55	4260050.68	0.00001	524338.94	4260404.55	0.00004
524441.43	4260403.88	0.00003	524538.99	4260369.97	0.00002
524566.40	4260356.96	0.00002	524530.17	4260389.94	0.00002
524498.28	4260239.21	0.00004	524477.41	4260262.98	0.00004
524494.80	4260256.02	0.00004	524515.67	4260222.40	0.00004
524519.73	4260238.63	0.00004	524519.15	4260249.06	0.00003
524529.00	4260210.80	0.00004	524535.38	4260221.82	0.00003
524534.22	4260237.47	0.00003	524546.97	4260196.89	0.00003
524546.97	4260211.38	0.00003	524549.87	4260224.14	0.00003
524560.30	4260187.04	0.00003	524569.00	4260203.85	0.00003
524580.01	4260180.66	0.00003	524580.01	4260198.05	0.00003

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: LINE ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
524588.13	4260163.27	0.00003	524598.57	4260182.98	0.00003
524596.25	4260169.64	0.00003			

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 524134.22	524149.22	524164.22	524179.22	524194.22	524209.22	524224.22	524239.22	524254.22
4260350.30	0.87726	1.03583	1.23152	1.44835	1.68264	1.94425	2.24229	2.57922	2.95813
4260335.30	0.84472	1.00220	1.20031	1.42840	1.67372	1.95065	2.27027	2.63564	3.05470
4260320.30	0.80880	0.96483	1.16451	1.39767	1.65134	1.94217	2.28170	2.67569	3.13557
4260305.30	0.77401	0.93177	1.13982	1.35494	1.60826	1.90542	2.26159	2.68230	3.18595
4260290.30	0.73582	0.89806	1.08864	1.29377	1.54004	1.84088	2.20917	2.65232	3.20160
4260275.30	0.70648	0.86060	1.02555	1.21423	1.45396	1.76094	2.13960	2.60598	3.18871
4260260.30	0.67418	0.80108	0.94963	1.12096	1.35260	1.66287	2.04803	2.52889	3.13696
4260245.30	0.62205	0.73490	0.86971	1.03179	1.25481	1.55563	1.93421	2.41747	3.04585
4260230.30	0.56553	0.66481	0.78817	0.94267	1.15353	1.43718	1.79925	2.27026	2.90563
4260215.30	0.50710	0.59539	0.70749	0.85097	1.04594	1.30796	1.65213	2.10778	2.73970
4260200.30	0.45031	0.52921	0.63001	0.76013	0.93659	1.17642	1.49400	1.92879	2.53849
4260185.30	0.40546	0.47495	0.56616	0.68560	0.84410	1.05619	1.34550	1.75082	2.32180
4260170.30	0.36710	0.42879	0.51089	0.61950	0.75909	0.94299	1.20282	1.56929	2.08667
4260155.30	0.33860	0.39386	0.46674	0.56217	0.68439	0.84677	1.07127	1.38655	1.83224
4260140.30	0.31430	0.36401	0.42802	0.51016	0.61694	0.75848	0.94824	1.21097	1.58305
4260125.30	0.29214	0.33605	0.39137	0.46183	0.55273	0.67138	0.82863	1.04465	1.35036
4260110.30	0.27165	0.31008	0.35831	0.41849	0.49510	0.59393	0.72399	0.90079	1.14929
4260095.30	0.25248	0.28669	0.32829	0.37995	0.44465	0.52748	0.63558	0.78093	0.98343
4260080.30	0.23481	0.26533	0.30194	0.34666	0.40232	0.47306	0.56452	0.68670	0.85512
4260065.30	0.21824	0.24577	0.27850	0.31829	0.36733	0.42905	0.50864	0.61447	0.75853

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 524269.22
4260350.30	3.37705
4260335.30	3.52634
4260320.30	3.65732
4260305.30	3.77427
4260290.30	3.85883
4260275.30	3.90417
4260260.30	3.89997
4260245.30	3.86147
4260230.30	3.76056
4260215.30	3.62165
4260200.30	3.41704
4260185.30	3.15436
4260170.30	2.84475
4260155.30	2.48740
4260140.30	2.13239
4260125.30	1.80012
4260110.30	1.51257
4260095.30	1.27810
4260080.30	1.09532
4260065.30	0.95990

**MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
524204.65	4260012.52	0.31897	524203.43	4260005.01	0.30887
524204.65	4259997.73	0.30778	524204.40	4259988.28	0.30193
524189.13	4260004.28	0.26757	524189.37	4259993.85	0.26182
524190.83	4259982.70	0.26102	524246.78	4259946.49	0.47622
524255.34	4259929.66	0.51174	524250.49	4259937.65	0.49090
524232.52	4259935.94	0.40041	524220.54	4259937.94	0.35127
524212.55	4259949.92	0.32413	524206.28	4259957.62	0.30375
524199.43	4259957.05	0.28214	524188.31	4259954.48	0.25082
524196.86	4259946.49	0.27387	524203.71	4259947.63	0.29445
524199.43	4259934.80	0.28077	524206.56	4259925.10	0.30131
524213.12	4259917.68	0.32139	524241.93	4259920.25	0.43645
524215.97	4259907.70	0.32922	524221.11	4259892.30	0.34176
524238.79	4259898.86	0.40822	524238.79	4259907.98	0.41424
524237.37	4259884.59	0.39292	524214.83	4259881.17	0.31946
524203.14	4259873.47	0.28669	524198.29	4259867.19	0.27396
524232.80	4259867.19	0.36562	524233.09	4259857.50	0.36017
524235.66	4259852.36	0.36403	524239.65	4259845.51	0.37011
524243.93	4259834.68	0.37242	524250.49	4259823.84	0.37845
524243.64	4259822.12	0.35935	524232.80	4259816.13	0.32690
524225.10	4259826.40	0.31750	524218.26	4259836.67	0.30923
524210.55	4259846.94	0.29582	524202.00	4259857.50	0.27932
524265.77	4259728.17	0.28482	524273.47	4259713.63	0.28075
524276.89	4259698.51	0.27251	524260.92	4259693.94	0.24763
524251.79	4259711.06	0.24932	524250.65	4259723.04	0.25797
524265.20	4259620.63	0.20314	524284.88	4259588.39	0.19952
524305.71	4259554.73	0.19503	524315.12	4259565.00	0.21073
524303.99	4259604.08	0.22871	524638.04	4260127.68	2.83435
524645.94	4260114.25	2.45626	524647.12	4260105.17	2.35650
524662.52	4260077.53	1.77327	524692.14	4260053.84	1.21787
524752.55	4260050.68	0.80614	524338.94	4260404.55	3.80979
524441.43	4260403.88	4.15921	524538.99	4260369.97	2.65094
524566.40	4260356.96	2.37861	524530.17	4260389.94	2.53703
524498.28	4260239.21	14.14185	524477.41	4260262.98	13.77621
524494.80	4260256.02	12.46913	524515.67	4260222.40	13.04122
524519.73	4260238.63	10.67243	524519.15	4260249.06	9.76546
524529.00	4260210.80	12.02883	524535.38	4260221.82	10.21632
524534.22	4260237.47	9.04328	524546.97	4260196.89	10.14773
524546.97	4260211.38	9.35691	524549.87	4260224.14	8.30301
524560.30	4260187.04	8.84758	524569.00	4260203.85	7.21441
524580.01	4260180.66	6.91632	524580.01	4260198.05	6.47654

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 , L0000001 , L0000002 , L0000003 , L0000004 ,
L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 ,
L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 ,
L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
524588.13	4260163.27	6.38816	524598.57	4260182.98	5.35109
524596.25	4260169.64	5.61285			

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS ***

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
AREA	1ST HIGHEST VALUE IS	14.14181 AT (524498.28, 4260239.21, 159.60, 278.00, 2.00)	DC	
	2ND HIGHEST VALUE IS	13.77617 AT (524477.41, 4260262.98, 159.77, 278.00, 2.00)	DC	
	3RD HIGHEST VALUE IS	13.04118 AT (524515.67, 4260222.40, 159.66, 278.00, 2.00)	DC	
	4TH HIGHEST VALUE IS	12.46909 AT (524494.80, 4260256.02, 160.09, 278.00, 2.00)	DC	
	5TH HIGHEST VALUE IS	12.02879 AT (524529.00, 4260210.80, 158.71, 278.00, 2.00)	DC	
	6TH HIGHEST VALUE IS	10.67239 AT (524519.73, 4260238.63, 160.84, 278.00, 2.00)	DC	
	7TH HIGHEST VALUE IS	10.21628 AT (524535.38, 4260221.82, 159.07, 278.00, 2.00)	DC	
	8TH HIGHEST VALUE IS	10.14770 AT (524546.97, 4260196.89, 158.01, 278.00, 2.00)	DC	
	9TH HIGHEST VALUE IS	9.76543 AT (524519.15, 4260249.06, 161.73, 278.00, 2.00)	DC	
	10TH HIGHEST VALUE IS	9.35687 AT (524546.97, 4260211.38, 158.66, 278.00, 2.00)	DC	
LINE	1ST HIGHEST VALUE IS	0.00126 AT (524269.22, 4260065.30, 152.20, 278.00, 2.00)	GC	UCART1
	2ND HIGHEST VALUE IS	0.00119 AT (524254.22, 4260065.30, 152.20, 278.00, 2.00)	GC	UCART1
	3RD HIGHEST VALUE IS	0.00113 AT (524239.22, 4260065.30, 152.20, 278.00, 2.00)	GC	UCART1
	4TH HIGHEST VALUE IS	0.00110 AT (524265.20, 4259620.63, 128.38, 278.00, 2.00)	DC	
	5TH HIGHEST VALUE IS	0.00108 AT (524224.22, 4260065.30, 152.20, 278.00, 2.00)	GC	UCART1
	6TH HIGHEST VALUE IS	0.00104 AT (524209.22, 4260065.30, 152.40, 278.00, 2.00)	GC	UCART1
	7TH HIGHEST VALUE IS	0.00102 AT (524305.71, 4259554.73, 127.42, 278.00, 2.00)	DC	
	8TH HIGHEST VALUE IS	0.00101 AT (524194.22, 4260065.30, 152.70, 278.00, 2.00)	GC	UCART1
	9TH HIGHEST VALUE IS	0.00099 AT (524179.22, 4260065.30, 153.00, 278.00, 2.00)	GC	UCART1
	10TH HIGHEST VALUE IS	0.00099 AT (524164.22, 4260065.30, 153.00, 278.00, 2.00)	GC	UCART1
ALL	1ST HIGHEST VALUE IS	14.14185 AT (524498.28, 4260239.21, 159.60, 278.00, 2.00)	DC	
	2ND HIGHEST VALUE IS	13.77621 AT (524477.41, 4260262.98, 159.77, 278.00, 2.00)	DC	

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     3RD HIGHEST VALUE IS     13.04122 AT (  524515.67,  4260222.40,   159.66,   278.00,    2.00)  DC
     4TH HIGHEST VALUE IS     12.46913 AT (  524494.80,  4260256.02,   160.09,   278.00,    2.00)  DC
     5TH HIGHEST VALUE IS     12.02883 AT (  524529.00,  4260210.80,   158.71,   278.00,    2.00)  DC
     6TH HIGHEST VALUE IS     10.67243 AT (  524519.73,  4260238.63,   160.84,   278.00,    2.00)  DC
     7TH HIGHEST VALUE IS     10.21632 AT (  524535.38,  4260221.82,   159.07,   278.00,    2.00)  DC
     8TH HIGHEST VALUE IS     10.14773 AT (  524546.97,  4260196.89,   158.01,   278.00,    2.00)  DC
     9TH HIGHEST VALUE IS      9.76546 AT (  524519.15,  4260249.06,   161.73,   278.00,    2.00)  DC
    10TH HIGHEST VALUE IS      9.35691 AT (  524546.97,  4260211.38,   158.66,   278.00,    2.00)  DC


*** RECEPTOR TYPES:  GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR
*** AERMOD - VERSION  15181 ***   *** C:\Users\xli\Desktop\3316.0022 Oakmont Emerald Isle\Construction AER ***       06/03/17
*** AERMET - VERSION  14134 ***   ***                                                                  ***       17:37:31
                                                                                                   PAGE 171
**MODELOPTs:   RegDFAULT CONC     ELEV     FLGPOL    RURAL

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

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

A Total of          0 Fatal Error Message(s)
A Total of          1 Warning Message(s)
A Total of      18866 Informational Message(s)

A Total of      43872 Hours Were Processed

A Total of      16971 Calm Hours Identified

A Total of       1895 Missing Hours Identified (  4.32 Percent)


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


  ********   WARNING MESSAGES   ********
MX W481   43873        MAIN: Data Remaining After End of Year. Number of Hours=          48

  ************************************
  *** AERMOD Finishes Successfully ***
  ************************************
```

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