Control Pathway

AERMOD

Dispersion Options

Titles

C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-Camino_20240108

Dispersion Options

☑ Regulatory Default ☐ Non-Default Options

Dispersion Coefficient

Urban

Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☑ Period ☐ Annual

Exponential Decay

Half-life of 4 hrs will be used

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: RC_ElCamino_Con_HRA.err

Source Pathway - Source Inputs

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Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: PAREA01 (P1_Y1_On-Demo_W)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
330.32	5.00	4.35E-8		6	446903.55	3771862.17
		4.35E-8			446905.28	3771796.68
		4.35E-8			446938.24	3771795.38
		4.35E-8			446938.24	3771706.48
		4.35E-8			447016.74	3771707.35
		4.35E-8			447018.04	3771861.74

Source Type: AREA POLY

Source: PARE0A2 (P1_Y1_On-Demo_C)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.67	5.00	4.35E-8		4	447016.74	3771862.17
		4.35E-8			447016.74	3771708.21
		4.35E-8			447140.34	3771708.21
		4.35E-8			447139.90	3771860.00

Source Type: AREA POLY

Source: PAREA03 (P1_Y1_On-Demo_E)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.09	5.00	4.35E-8		7	447139.90	3771860.87
		4.35E-8			447140.34	3771707.35
		4.35E-8			447257.86	3771706.91
		4.35E-8			447270.01	3771712.99
		4.35E-8			447267.84	3771769.36
		4.35E-8			447260.03	3771814.03
		4.35E-8			447242.68	3771856.97

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA04 (P1_Y1_On-Main_NW)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.69	5.00	6.96E-8		4	446900.51	3772021.33
		6.96E-8			446902.25	3771864.77
		6.96E-8			447074.42	3771861.74
		6.96E-8			447072.25	3772019.59

Source Type: AREA POLY
Source: PAREA05 (P1_Y1_On-Main_NE)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
331.26	5.00	6.96E-8		6	447072.25	3772019.16
		6.96E-8			447074.85	3771861.30
		6.96E-8			447243.12	3771857.40
		6.96E-8			447224.90	3771905.54
		6.96E-8			447212.76	3771956.71
		6.96E-8			447213.19	3772018.29

Source Type: AREA POLY
Source: PAREA06 (P1_Y1_On-Main_SW)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
330.29	5.00	6.96E-8		6	446903.55	3771863.47
		6.96E-8			446905.72	3771796.68
		6.96E-8			446936.94	3771796.68
		6.96E-8			446938.68	3771706.91
		6.96E-8			447095.67	3771708.21
		6.96E-8			447095.67	3771859.13

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA07 (P1_Y1_On-Main_SE)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.40	5.00	6.96E-8		7	447096.10	3771860.87
		6.96E-8			447095.67	3771709.52
		6.96E-8			447257.00	3771706.91
		6.96E-8			447269.14	3771712.99
		6.96E-8			447265.24	3771779.77
		6.96E-8			447261.77	3771805.79
		6.96E-8			447243.12	3771857.40

Source Type: AREA POLY
Source: PAREA08 (P1_Y1_On-Remod)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
329.59	5.00	6.54E-8		4	446904.42	3771825.74
		6.54E-8			446907.45	3771709.95
		6.54E-8			446975.11	3771706.91
		6.54E-8			446973.81	3771825.74

Source Type: AREA POLY
Source: PAREA09 (P1_Y2_On-Main-NW)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.69	5.00	7.18E-8		4	446900.51	3772021.33
		7.18E-8			446902.25	3771864.77
		7.18E-8			447074.42	3771861.74
		7.18E-8			447072.25	3772019.59

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA10 (P1_Y2_On-Main-NE)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
331.26	5.00	7.18E-8		6	447072.25	3772019.16
		7.18E-8			447074.85	3771861.30
		7.18E-8			447243.12	3771857.40
		7.18E-8			447224.90	3771905.54
		7.18E-8			447212.76	3771956.71
		7.18E-8			447213.19	3772018.29

Source Type: AREA POLY
Source: PAREA11 (P1_Y2_On-Main-SW)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
330.29	5.00	7.18E-8		6	446903.55	3771863.47
		7.18E-8			446905.72	3771796.68
		7.18E-8			446936.94	3771796.68
		7.18E-8			446938.68	3771706.91
		7.18E-8			447095.67	3771708.21
		7.18E-8			447095.67	3771859.13

Source Type: AREA POLY
Source: PAREA12 (P1_Y2_On-Main-SE)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.40	5.00	7.18E-8		7	447096.10	3771860.87
		7.18E-8			447095.67	3771709.52
		7.18E-8			447257.00	3771706.91
		7.18E-8			447269.14	3771712.99
		7.18E-8			447265.24	3771779.77
		7.18E-8			447261.77	3771805.79
		7.18E-8			447243.12	3771857.40

Source Pathway - Source Inputs

Source Type: AREA POLY

Source: PAREA13 (P1_Y2_On-Reno)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
329.59	5.00	1.05E-7		4	446904.42	3771825.74
		1.05E-7			446907.45	3771709.95
		1.05E-7			446975.11	3771706.91
		1.05E-7			446973.81	3771825.74

Source Type: AREA POLY

Source: PAREA14 (P1_Y2_On-ParkingStruct)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.92	5.00	1.88E-7		4	446932.61	3771817.93
		1.88E-7			446936.94	3771708.21
		1.88E-7			447024.98	3771706.48
		1.88E-7			447024.55	3771817.93

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA15 (P1_Y2_On-Paving_S+W)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
329.81	5.00	3.35E-8		13	446903.98	3771836.15
		3.35E-8			446904.85	3771797.12
		3.35E-8			446936.94	3771796.68
		3.35E-8			446938.68	3771706.91
		3.35E-8			447257.00	3771707.35
		3.35E-8			447269.14	3771712.99
		3.35E-8			447268.27	3771742.04
		3.35E-8			447266.10	3771773.27
		3.35E-8			447256.56	3771820.10
		3.35E-8			447149.01	3771820.97
		3.35E-8			447150.31	3771727.73
		3.35E-8			447024.55	3771728.16
		3.35E-8			447024.11	3771836.58

Source Type: AREA POLY
Source: PAREA16 (P1_Y2_On-Paving_N+E)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.73	5.00	1.76E-8		10	446898.78	3772022.63
		1.76E-8			446900.51	3771948.90
		1.76E-8			447173.73	3771947.60
		1.76E-8			447174.60	3771882.12
		1.76E-8			447149.44	3771882.55
		1.76E-8			447149.44	3771820.54
		1.76E-8			447247.45	3771819.67
		1.76E-8			447209.73	3771931.12
		1.76E-8			447202.79	3771963.65
		1.76E-8			447201.92	3772020.03

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA17 (P1_Y2_Off-Haven)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.76	5.00	8.15E-8		4	446864.52	3772018.73
		8.15E-8			446864.09	3771705.61
		8.15E-8			446900.51	3771705.18
		8.15E-8			446894.44	3772018.73

Source Type: AREA POLY
Source: PAREA18 (P1_Y2_Off-6th)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
327.49	5.00	7.67E-8		4	446903.12	3771703.88
		7.67E-8			446903.55	3771673.95
		7.67E-8			447267.84	3771673.09
		7.67E-8			447266.97	3771703.88

Source Type: AREA POLY
Source: PAREA22 (P2_Y1_On-7th-Street)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.70	5.00	1.58E-7		6	447006.48	3772109.90
		1.58E-7			447007.35	3772021.86
		1.58E-7			447208.59	3772017.95
		1.58E-7			447205.99	3772094.72
		1.58E-7			447156.55	3772095.59
		1.58E-7			447074.57	3772108.60

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA23 (P2_Y1_On-CoGen)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
330.34	5.00	3.55E-8		4	447004.31	3771970.24
		3.55E-8			447006.48	3771706.54
		3.55E-8			447212.50	3771708.27
		3.55E-8			447204.26	3771968.94

Source Type: AREA POLY
Source: PAREA19 (P1_Y1_On-Well)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
327.07	5.00	3.25E-7		4	447209.46	3771761.19
		3.25E-7			447209.90	3771707.84
		3.25E-7			447265.41	3771706.54
		3.25E-7			447265.41	3771759.45

Source Type: AREA POLY
Source: PAREA21 (P1_Y2_On-Well)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
327.07	5.00	1.33E-7		4	447209.46	3771761.19
		1.33E-7			447209.90	3771707.84
		1.33E-7			447265.41	3771706.54
		1.33E-7			447265.41	3771759.45

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA20 (P1_Y1_On-Well_Well-Const)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
327.07	5.00	3.02E-7		4	447209.46	3771761.19
		3.02E-7			447209.90	3771707.84
		3.02E-7			447265.41	3771706.54
		3.02E-7			447265.41	3771759.45

Source Type: AREA POLY
Source: PAREA24 (P2_Y2_On-7th-Street)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.70	5.00	1.80E-8		6	447006.48	3772109.90
		1.80E-8			447007.35	3772021.86
		1.80E-8			447208.59	3772017.95
		1.80E-8			447205.99	3772094.72
		1.80E-8			447156.55	3772095.59
		1.80E-8			447074.57	3772108.60

Source Pathway - Source Inputs

Line Area Sources

Source Type: LINE AREA
Source: ARLN01 (P1_Y1_Const-Off)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	1.98E-9		446880.70	3771826.98	330.02	4.12
			446881.14	3771687.33	327.62	4.12
			447681.18	3771682.47	325.58	4.12
			448066.85	3771680.32	327.19	4.12

Source Type: LINE AREA
Source: ARLN02 (P1_Y2_Const-Off)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	2.20E-9		446880.70	3771826.98	330.02	4.12
			446881.14	3771687.33	327.62	4.12
			447681.18	3771682.47	325.58	4.12
			448066.85	3771680.32	327.19	4.12

Source Type: LINE AREA
Source: ARLN03 (P2_Y1_Off-Utica)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	1.16E-9		447081.39	3772118.55	332.15	4.12
			447138.42	3772109.55	332.04	4.12
			447217.06	3772106.55	331.84	4.12
			447217.66	3772015.90	331.36	4.12
			447220.06	3771957.07	330.02	4.12
			447227.27	3771917.45	328.89	4.12
			447249.48	3771855.01	327.22	4.12
			447262.09	3771817.79	326.78	4.12
			447268.69	3771790.18	326.66	4.12
			447272.89	3771752.36	325.79	4.12
			447274.69	3771694.13	325.41	4.12

Source Pathway - Source Inputs

Source Type: LINE AREA
Source: ARLN04 (P2_Y1_Off-6th)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	5.42E-10		447273.49	3771686.92	325.35	4.12
			448060.91	3771681.94	327.22	4.12

Source Type: LINE AREA
Source: ARLN05 (P2_Y2_Off-Utica)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	4.63E-11		447081.39	3772118.55	332.15	4.12
			447138.42	3772109.55	332.04	4.12
			447217.06	3772106.55	331.84	4.12
			447217.66	3772015.90	331.36	4.12
			447220.06	3771957.07	330.02	4.12
			447227.27	3771917.45	328.89	4.12
			447249.48	3771855.01	327.22	4.12
			447262.09	3771817.79	326.78	4.12
			447268.69	3771790.18	326.66	4.12
			447272.89	3771752.36	325.79	4.12
			447274.69	3771694.13	325.41	4.12

Source Type: LINE AREA
Source: ARLN06 (P2_Y2_Off-6th)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	2.16E-11		447273.49	3771686.92	325.35	4.12
			448060.91	3771681.94	327.22	4.12

Source Pathway - Source Inputs

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN01	A0000001	446865.70	3771826.94	4.12	139.65	89.82	329.82	
	A0000002	446881.04	3771672.34	4.12	266.69	0.35	327.53	
	A0000003	447147.72	3771670.71	4.12	266.69	0.35	325.30	
	A0000004	447414.41	3771669.09	4.12	266.69	0.35	325.94	
	A0000005	447681.09	3771667.47	4.12	192.84	0.32	325.39	
	A0000006	447873.93	3771666.39	4.12	192.84	0.32	326.18	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN02	A0000007	446865.70	3771826.93	4.12	139.65	89.82	329.82	
	A0000008	446881.05	3771672.33	4.12	266.68	0.35	327.53	
	A0000009	447147.73	3771670.71	4.12	266.68	0.35	325.30	
	A0000010	447414.41	3771669.09	4.12	266.68	0.35	325.94	
	A0000011	447681.10	3771667.47	4.12	192.84	0.32	325.39	
	A0000012	447873.93	3771666.40	4.12	192.84	0.32	326.18	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN03	A0000013	447080.30	3772111.64	4.12	57.74	8.97	332.16	
	A0000014	447138.15	3772102.55	4.12	78.70	2.19	332.04	
	A0000015	447210.06	3772106.50	4.12	90.65	89.62	332.02	
	A0000016	447210.67	3772015.61	4.12	58.88	87.66	331.43	
	A0000017	447213.18	3771955.81	4.12	40.27	79.70	330.16	
	A0000018	447220.67	3771915.10	4.12	66.27	70.42	328.94	
	A0000019	447242.85	3771852.77	4.12	39.30	71.29	327.42	

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN03	A0000020	447255.28	3771816.16	4.12	28.39	76.55	326.98	
	A0000021	447261.73	3771789.40	4.12	38.05	83.66	326.80	
	A0000022	447265.90	3771752.14	4.12	58.26	88.23	326.13	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN04	A0000023	447273.40	3771671.92	4.12	262.48	0.36	325.18	
	A0000024	447535.87	3771670.26	4.12	262.48	0.36	326.12	
	A0000025	447798.34	3771668.60	4.12	262.48	0.36	325.92	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN05	A0000026	447080.30	3772111.64	4.12	57.74	8.97	332.16	
	A0000027	447138.15	3772102.56	4.12	78.70	2.18	332.04	
	A0000028	447210.06	3772106.50	4.12	90.65	89.62	332.02	
	A0000029	447210.67	3772015.61	4.12	58.88	87.66	331.43	
	A0000030	447213.17	3771955.82	4.12	40.27	79.69	330.16	
	A0000031	447220.67	3771915.10	4.12	66.27	70.42	328.94	
	A0000032	447242.85	3771852.76	4.12	39.30	71.28	327.42	
	A0000033	447255.28	3771816.16	4.12	28.39	76.56	326.98	
	A0000034	447261.73	3771789.41	4.12	38.05	83.66	326.80	
	A0000035	447265.89	3771752.14	4.12	58.26	88.23	326.13	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN06	A0000036	447273.40	3771671.92	4.12	262.48	0.36	325.18	
	A0000037	447535.87	3771670.26	4.12	262.48	0.36	326.12	

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN06	A0000038	447798.34	3771668.60	4.12	262.48	0.36	325.92	

Source Pathway

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Pathway

Source Groups

Source Group ID:	List of Sources in Group (Source Range or Single Sources)
P2Y2_On	PAREA24
P2Y2_Off	ARLN05 ARLN06
P2Y2_All	PAREA24 ARLN05 ARLN06
P2Y1_On	PAREA22 PAREA23
P2Y1_Off	ARLN03 ARLN04
P2Y1_All	PAREA22 PAREA23 ARLN03 ARLN04
P1Y2_Wel	PAREA21
P1Y2_On	PAREA09 PAREA10 PAREA11 PAREA12 PAREA13 PAREA14 PAREA15 PAREA16 PAREA17 PAREA18 PAREA21
P1Y2_Off	ARLN02

Source Pathway

Source Group ID: P1Y2_All	List of Sources in Group (Source Range or Single Sources)
	PAREA09
	PAREA10
	PAREA11
	PAREA12
	PAREA13
	PAREA14
	PAREA15
	PAREA16
	PAREA17
	PAREA18
	ARLN02
	PAREA21

Source Group ID: P1Y1_Wel	List of Sources in Group (Source Range or Single Sources)
	PAREA19
	PAREA20

Source Group ID: P1Y1_On	List of Sources in Group (Source Range or Single Sources)
	PAREA01
	PARE0A2
	PAREA03
	PAREA04
	PAREA05
	PAREA06
	PAREA07
	PAREA08
	PAREA19
	PAREA20

Source Group ID: P1Y1_Off	List of Sources in Group (Source Range or Single Sources)
	ARLN01

Source Group ID: P1Y1_All	List of Sources in Group (Source Range or Single Sources)
	PAREA01
	PARE0A2
	PAREA03
	PAREA04
	PAREA05
	PAREA06
	PAREA07
	PAREA08
	PAREA19
	PAREA20
	ARLN01

Variable Emissions

Hourly Emission Rate Variation

Scenario: Construction-Normal

Source ID:	ARLN01						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**ARLN02**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**ARLN03**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**ARLN04**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**ARLN05**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**ARLN06**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA01**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PARE0A2**						

Source Pathway

Source ID:	PARE0A2						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA03**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA04**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA05**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA06**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA07**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA08**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA09**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00

Source Pathway

Source ID:	PAREA09						
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA10**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA11**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA12**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA13**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA14**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA15**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA16**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA17						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA18						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA19						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA21						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA22						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA23						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA24						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Scenario: Construction-Well

Source ID:	PAREA20

Source Pathway

AERMOD

Source ID:	PAREA20					
1 to 6	1.00	1.00	1.00	1.00	1.00	1.00
7 to 12	1.00	1.00	1.00	1.00	1.00	1.00
13 to 18	1.00	1.00	1.00	1.00	1.00	1.00
19 to 24	1.00	1.00	1.00	1.00	1.00	1.00

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	446645.00	3771217.00	UCART1	318.94	
2	446745.00	3771217.00	UCART1	318.55	
3	446845.00	3771217.00	UCART1	319.78	
4	446945.00	3771217.00	UCART1	319.36	
5	447045.00	3771217.00	UCART1	319.44	
6	447145.00	3771217.00	UCART1	319.41	
7	447245.00	3771217.00	UCART1	319.57	
8	447345.00	3771217.00	UCART1	318.72	
9	447445.00	3771217.00	UCART1	317.58	
10	447545.00	3771217.00	UCART1	318.70	
11	447645.00	3771217.00	UCART1	319.61	
12	447745.00	3771217.00	UCART1	320.40	
13	447845.00	3771217.00	UCART1	318.79	
14	446645.00	3771317.00	UCART1	321.27	
15	446745.00	3771317.00	UCART1	320.45	
16	446845.00	3771317.00	UCART1	322.34	
17	446945.00	3771317.00	UCART1	320.67	
18	447045.00	3771317.00	UCART1	320.86	
19	447145.00	3771317.00	UCART1	320.55	
20	447245.00	3771317.00	UCART1	320.41	
21	447345.00	3771317.00	UCART1	320.68	
22	447445.00	3771317.00	UCART1	321.39	
23	447545.00	3771317.00	UCART1	321.84	
24	447645.00	3771317.00	UCART1	320.68	
25	447745.00	3771317.00	UCART1	320.45	
26	447845.00	3771317.00	UCART1	321.55	
27	446645.00	3771417.00	UCART1	322.71	
28	446745.00	3771417.00	UCART1	322.31	
29	446845.00	3771417.00	UCART1	323.50	
30	446945.00	3771417.00	UCART1	322.75	

31	447045.00	3771417.00	UCART1	322.31
32	447145.00	3771417.00	UCART1	322.46
33	447245.00	3771417.00	UCART1	322.02
34	447345.00	3771417.00	UCART1	321.34
35	447445.00	3771417.00	UCART1	320.52
36	447545.00	3771417.00	UCART1	320.46
37	447645.00	3771417.00	UCART1	321.28
38	447745.00	3771417.00	UCART1	322.73
39	447845.00	3771417.00	UCART1	322.76
40	446645.00	3771517.00	UCART1	323.75
41	446745.00	3771517.00	UCART1	323.02
42	446845.00	3771517.00	UCART1	323.95
43	446945.00	3771517.00	UCART1	324.74
44	447045.00	3771517.00	UCART1	324.64
45	447145.00	3771517.00	UCART1	322.68
46	447245.00	3771517.00	UCART1	323.58
47	447345.00	3771517.00	UCART1	320.69
48	447445.00	3771517.00	UCART1	320.34
49	447545.00	3771517.00	UCART1	320.34
50	447645.00	3771517.00	UCART1	322.87
51	447745.00	3771517.00	UCART1	324.21
52	447845.00	3771517.00	UCART1	324.17
53	446645.00	3771617.00	UCART1	324.68
54	446745.00	3771617.00	UCART1	323.37
55	446845.00	3771617.00	UCART1	324.48
56	446945.00	3771617.00	UCART1	325.78
57	447045.00	3771617.00	UCART1	325.30
58	447145.00	3771617.00	UCART1	323.88
59	447245.00	3771617.00	UCART1	324.27
60	447345.00	3771617.00	UCART1	323.32
61	447445.00	3771617.00	UCART1	324.28
62	447545.00	3771617.00	UCART1	323.65
63	447645.00	3771617.00	UCART1	324.07
64	447745.00	3771617.00	UCART1	325.65
65	447845.00	3771617.00	UCART1	325.59
66	446645.00	3771717.00	UCART1	327.43
67	446745.00	3771717.00	UCART1	328.04
68	446845.00	3771717.00	UCART1	328.21

69	447345.00	3771717.00	UCART1	326.62
70	447445.00	3771717.00	UCART1	326.80
71	447545.00	3771717.00	UCART1	327.05
72	447645.00	3771717.00	UCART1	326.80
73	447745.00	3771717.00	UCART1	328.02
74	447845.00	3771717.00	UCART1	328.48
75	446645.00	3771817.00	UCART1	328.63
76	446745.00	3771817.00	UCART1	329.27
77	446845.00	3771817.00	UCART1	329.74
78	447345.00	3771817.00	UCART1	327.05
79	447445.00	3771817.00	UCART1	327.93
80	447545.00	3771817.00	UCART1	328.80
81	447645.00	3771817.00	UCART1	327.85
82	447745.00	3771817.00	UCART1	329.37
83	447845.00	3771817.00	UCART1	330.32
84	446645.00	3771917.00	UCART1	329.91
85	446745.00	3771917.00	UCART1	330.44
86	446845.00	3771917.00	UCART1	331.77
87	447245.00	3771917.00	UCART1	328.73
88	447345.00	3771917.00	UCART1	329.41
89	447445.00	3771917.00	UCART1	328.61
90	447545.00	3771917.00	UCART1	329.31
91	447645.00	3771917.00	UCART1	329.95
92	447745.00	3771917.00	UCART1	329.96
93	447845.00	3771917.00	UCART1	331.73
94	446645.00	3772017.00	UCART1	331.54
95	446745.00	3772017.00	UCART1	331.43
96	446845.00	3772017.00	UCART1	331.98
97	447245.00	3772017.00	UCART1	331.60
98	447345.00	3772017.00	UCART1	331.30
99	447445.00	3772017.00	UCART1	331.12
100	447545.00	3772017.00	UCART1	331.87
101	447645.00	3772017.00	UCART1	332.40
102	447745.00	3772017.00	UCART1	332.50
103	447845.00	3772017.00	UCART1	334.15
104	446645.00	3772117.00	UCART1	333.81
105	446745.00	3772117.00	UCART1	334.39
106	446845.00	3772117.00	UCART1	334.05

107	446945.00	3772117.00	UCART1	333.03
108	447045.00	3772117.00	UCART1	332.37
109	447145.00	3772117.00	UCART1	332.58
110	447245.00	3772117.00	UCART1	333.21
111	447345.00	3772117.00	UCART1	332.25
112	447445.00	3772117.00	UCART1	332.58
113	447545.00	3772117.00	UCART1	332.83
114	447645.00	3772117.00	UCART1	333.91
115	447745.00	3772117.00	UCART1	336.06
116	447845.00	3772117.00	UCART1	336.74
117	446645.00	3772217.00	UCART1	335.47
118	446745.00	3772217.00	UCART1	334.89
119	446845.00	3772217.00	UCART1	335.18
120	446945.00	3772217.00	UCART1	335.05
121	447045.00	3772217.00	UCART1	334.21
122	447145.00	3772217.00	UCART1	333.57
123	447245.00	3772217.00	UCART1	333.97
124	447345.00	3772217.00	UCART1	334.22
125	447445.00	3772217.00	UCART1	334.12
126	447545.00	3772217.00	UCART1	334.97
127	447645.00	3772217.00	UCART1	335.31
128	447745.00	3772217.00	UCART1	338.79
129	447845.00	3772217.00	UCART1	338.76
130	446645.00	3772317.00	UCART1	337.38
131	446745.00	3772317.00	UCART1	337.69
132	446845.00	3772317.00	UCART1	337.56
133	446945.00	3772317.00	UCART1	336.93
134	447045.00	3772317.00	UCART1	336.69
135	447145.00	3772317.00	UCART1	336.24
136	447245.00	3772317.00	UCART1	337.22
137	447345.00	3772317.00	UCART1	336.07
138	447445.00	3772317.00	UCART1	336.36
139	447545.00	3772317.00	UCART1	336.89
140	447645.00	3772317.00	UCART1	338.42
141	447745.00	3772317.00	UCART1	341.34
142	447845.00	3772317.00	UCART1	340.39
143	446645.00	3772417.00	UCART1	338.98
144	446745.00	3772417.00	UCART1	338.99

145	446845.00	3772417.00	UCART1	340.26
146	446945.00	3772417.00	UCART1	337.81
147	447045.00	3772417.00	UCART1	338.00
148	447145.00	3772417.00	UCART1	337.20
149	447245.00	3772417.00	UCART1	337.21
150	447345.00	3772417.00	UCART1	337.37
151	447445.00	3772417.00	UCART1	338.15
152	447545.00	3772417.00	UCART1	338.25
153	447645.00	3772417.00	UCART1	339.35
154	447745.00	3772417.00	UCART1	341.99
155	447845.00	3772417.00	UCART1	342.74
156	447260.00	3771900.00	UCART2	328.65
157	447285.00	3771900.00	UCART2	329.67
158	447310.00	3771900.00	UCART2	329.31
159	447335.00	3771900.00	UCART2	329.31
160	447360.00	3771900.00	UCART2	329.31
161	447385.00	3771900.00	UCART2	329.34
162	447410.00	3771900.00	UCART2	329.57
163	447260.00	3771925.00	UCART2	329.45
164	447285.00	3771925.00	UCART2	330.25
165	447310.00	3771925.00	UCART2	329.60
166	447335.00	3771925.00	UCART2	329.53
167	447360.00	3771925.00	UCART2	329.53
168	447385.00	3771925.00	UCART2	329.54
169	447410.00	3771925.00	UCART2	329.57
170	447260.00	3771950.00	UCART2	330.18
171	447285.00	3771950.00	UCART2	330.48
172	447310.00	3771950.00	UCART2	330.06
173	447335.00	3771950.00	UCART2	330.04
174	447360.00	3771950.00	UCART2	329.97
175	447385.00	3771950.00	UCART2	329.95
176	447410.00	3771950.00	UCART2	329.94
177	447260.00	3771975.00	UCART2	330.70
178	447285.00	3771975.00	UCART2	330.92
179	447310.00	3771975.00	UCART2	330.53
180	447335.00	3771975.00	UCART2	330.56
181	447360.00	3771975.00	UCART2	330.48
182	447385.00	3771975.00	UCART2	330.42

183	447410.00	3771975.00	UCART2	330.43
184	447260.00	3772000.00	UCART2	331.18
185	447285.00	3772000.00	UCART2	331.15
186	447310.00	3772000.00	UCART2	330.91
187	447335.00	3772000.00	UCART2	330.98
188	447360.00	3772000.00	UCART2	330.95
189	447385.00	3772000.00	UCART2	330.88
190	447410.00	3772000.00	UCART2	330.95
191	447297.00	3771725.00	UCART3	326.28
192	447312.00	3771725.00	UCART3	326.66
193	447327.00	3771725.00	UCART3	326.76
194	447342.00	3771725.00	UCART3	326.80
195	447357.00	3771725.00	UCART3	326.82
196	447372.00	3771725.00	UCART3	326.84
197	447387.00	3771725.00	UCART3	326.89
198	447402.00	3771725.00	UCART3	326.91
199	447417.00	3771725.00	UCART3	326.87
200	447297.00	3771740.00	UCART3	326.36
201	447312.00	3771740.00	UCART3	326.91
202	447327.00	3771740.00	UCART3	327.07
203	447342.00	3771740.00	UCART3	327.08
204	447357.00	3771740.00	UCART3	327.04
205	447372.00	3771740.00	UCART3	327.04
206	447387.00	3771740.00	UCART3	327.06
207	447402.00	3771740.00	UCART3	327.05
208	447417.00	3771740.00	UCART3	327.03
209	447297.00	3771755.00	UCART3	326.45
210	447312.00	3771755.00	UCART3	326.91
211	447327.00	3771755.00	UCART3	327.06
212	447342.00	3771755.00	UCART3	326.97
213	447357.00	3771755.00	UCART3	326.98
214	447372.00	3771755.00	UCART3	327.00
215	447387.00	3771755.00	UCART3	327.03
216	447402.00	3771755.00	UCART3	327.07
217	447417.00	3771755.00	UCART3	327.09
218	447297.00	3771770.00	UCART3	326.47
219	447312.00	3771770.00	UCART3	326.91
220	447327.00	3771770.00	UCART3	327.02

221	447342.00	3771770.00	UCART3	326.90
222	447357.00	3771770.00	UCART3	326.97
223	447372.00	3771770.00	UCART3	327.02
224	447387.00	3771770.00	UCART3	327.14
225	447402.00	3771770.00	UCART3	327.29
226	447417.00	3771770.00	UCART3	327.30
227	447297.00	3771785.00	UCART3	326.48
228	447312.00	3771785.00	UCART3	326.70
229	447327.00	3771785.00	UCART3	326.77
230	447342.00	3771785.00	UCART3	326.73
231	447357.00	3771785.00	UCART3	326.81
232	447372.00	3771785.00	UCART3	326.91
233	447387.00	3771785.00	UCART3	327.09
234	447402.00	3771785.00	UCART3	327.34
235	447417.00	3771785.00	UCART3	327.35
236	447297.00	3771800.00	UCART3	326.66
237	447312.00	3771800.00	UCART3	326.72
238	447327.00	3771800.00	UCART3	326.73
239	447342.00	3771800.00	UCART3	326.76
240	447357.00	3771800.00	UCART3	326.80
241	447372.00	3771800.00	UCART3	326.92
242	447387.00	3771800.00	UCART3	327.10
243	447402.00	3771800.00	UCART3	327.33
244	447417.00	3771800.00	UCART3	327.33
245	447297.00	3771815.00	UCART3	326.91
246	447312.00	3771815.00	UCART3	326.97
247	447327.00	3771815.00	UCART3	326.96
248	447342.00	3771815.00	UCART3	327.00
249	447357.00	3771815.00	UCART3	327.01
250	447372.00	3771815.00	UCART3	327.07
251	447387.00	3771815.00	UCART3	327.21
252	447402.00	3771815.00	UCART3	327.35
253	447417.00	3771815.00	UCART3	327.36
254	447297.00	3771830.00	UCART3	327.20
255	447312.00	3771830.00	UCART3	327.34
256	447327.00	3771830.00	UCART3	327.32
257	447342.00	3771830.00	UCART3	327.27
258	447357.00	3771830.00	UCART3	327.28

259	447372.00	3771830.00	UCART3	327.31
260	447387.00	3771830.00	UCART3	327.35
261	447402.00	3771830.00	UCART3	327.40
262	447417.00	3771830.00	UCART3	327.39
263	447297.00	3771845.00	UCART3	327.19
264	447312.00	3771845.00	UCART3	327.27
265	447327.00	3771845.00	UCART3	327.29
266	447342.00	3771845.00	UCART3	327.27
267	447357.00	3771845.00	UCART3	327.29
268	447372.00	3771845.00	UCART3	327.32
269	447387.00	3771845.00	UCART3	327.34
270	447402.00	3771845.00	UCART3	327.38
271	447417.00	3771845.00	UCART3	327.34
272	447690.00	3771545.00	UCART4	323.97
273	447705.00	3771545.00	UCART4	324.61
274	447720.00	3771545.00	UCART4	324.63
275	447735.00	3771545.00	UCART4	324.62
276	447750.00	3771545.00	UCART4	324.61
277	447765.00	3771545.00	UCART4	324.61
278	447780.00	3771545.00	UCART4	324.60
279	447795.00	3771545.00	UCART4	324.59
280	447810.00	3771545.00	UCART4	324.59
281	447690.00	3771560.00	UCART4	324.24
282	447705.00	3771560.00	UCART4	324.83
283	447720.00	3771560.00	UCART4	324.86
284	447735.00	3771560.00	UCART4	324.84
285	447750.00	3771560.00	UCART4	324.83
286	447765.00	3771560.00	UCART4	324.81
287	447780.00	3771560.00	UCART4	324.81
288	447795.00	3771560.00	UCART4	324.81
289	447810.00	3771560.00	UCART4	324.80
290	447690.00	3771575.00	UCART4	324.49
291	447705.00	3771575.00	UCART4	325.06
292	447720.00	3771575.00	UCART4	325.08
293	447735.00	3771575.00	UCART4	325.06
294	447750.00	3771575.00	UCART4	325.05
295	447765.00	3771575.00	UCART4	325.03
296	447780.00	3771575.00	UCART4	325.02

297	447795.00	3771575.00	UCART4	325.02
298	447810.00	3771575.00	UCART4	325.02
299	447690.00	3771590.00	UCART4	324.72
300	447705.00	3771590.00	UCART4	325.28
301	447720.00	3771590.00	UCART4	325.30
302	447735.00	3771590.00	UCART4	325.28
303	447750.00	3771590.00	UCART4	325.26
304	447765.00	3771590.00	UCART4	325.25
305	447780.00	3771590.00	UCART4	325.24
306	447795.00	3771590.00	UCART4	325.22
307	447810.00	3771590.00	UCART4	325.23
308	447690.00	3771605.00	UCART4	324.90
309	447705.00	3771605.00	UCART4	325.51
310	447720.00	3771605.00	UCART4	325.52
311	447735.00	3771605.00	UCART4	325.50
312	447750.00	3771605.00	UCART4	325.48
313	447765.00	3771605.00	UCART4	325.47
314	447780.00	3771605.00	UCART4	325.46
315	447795.00	3771605.00	UCART4	325.44
316	447810.00	3771605.00	UCART4	325.45
317	447690.00	3771620.00	UCART4	325.07
318	447705.00	3771620.00	UCART4	325.72
319	447720.00	3771620.00	UCART4	325.73
320	447735.00	3771620.00	UCART4	325.71
321	447750.00	3771620.00	UCART4	325.69
322	447765.00	3771620.00	UCART4	325.69
323	447780.00	3771620.00	UCART4	325.69
324	447795.00	3771620.00	UCART4	325.68
325	447810.00	3771620.00	UCART4	325.67
326	447690.00	3771635.00	UCART4	325.26
327	447705.00	3771635.00	UCART4	325.94
328	447720.00	3771635.00	UCART4	325.97
329	447735.00	3771635.00	UCART4	325.95
330	447750.00	3771635.00	UCART4	325.95
331	447765.00	3771635.00	UCART4	325.95
332	447780.00	3771635.00	UCART4	325.94
333	447795.00	3771635.00	UCART4	325.94
334	447810.00	3771635.00	UCART4	325.93

335	447690.00	3771650.00	UCART4	325.44
336	447705.00	3771650.00	UCART4	326.20
337	447720.00	3771650.00	UCART4	326.27
338	447735.00	3771650.00	UCART4	326.25
339	447750.00	3771650.00	UCART4	326.24
340	447765.00	3771650.00	UCART4	326.24
341	447780.00	3771650.00	UCART4	326.21
342	447795.00	3771650.00	UCART4	326.19
343	447810.00	3771650.00	UCART4	326.17
344	447690.00	3771665.00	UCART4	325.47
345	447705.00	3771665.00	UCART4	325.84
346	447720.00	3771665.00	UCART4	325.93
347	447735.00	3771665.00	UCART4	325.95
348	447750.00	3771665.00	UCART4	325.98
349	447765.00	3771665.00	UCART4	326.00
350	447780.00	3771665.00	UCART4	326.01
351	447795.00	3771665.00	UCART4	326.03
352	447810.00	3771665.00	UCART4	326.05
353	446073.68	3770908.79	ALL	314.60
354	446353.68	3770908.79	ALL	314.52
355	446633.68	3770908.79	ALL	315.21
356	446913.68	3770908.79	ALL	314.92
357	447193.68	3770908.79	ALL	314.95
358	447473.68	3770908.79	ALL	314.96
359	447753.68	3770908.79	ALL	313.39
360	448033.68	3770908.79	ALL	316.83
361	446073.68	3771188.79	ALL	318.59
362	446353.68	3771188.79	ALL	319.46
363	446633.68	3771188.79	ALL	319.06
364	446913.68	3771188.79	ALL	319.24
365	447193.68	3771188.79	ALL	318.87
366	447473.68	3771188.79	ALL	318.38
367	447753.68	3771188.79	ALL	319.74
368	448033.68	3771188.79	ALL	319.82
369	446073.68	3771468.79	ALL	322.35
370	446353.68	3771468.79	ALL	323.07
371	446633.68	3771468.79	ALL	323.31
372	446913.68	3771468.79	ALL	323.93

373	447193.68	3771468.79	ALL	322.77
374	447473.68	3771468.79	ALL	320.49
375	447753.68	3771468.79	ALL	323.49
376	448033.68	3771468.79	ALL	324.54
377	446073.68	3771748.79	ALL	326.81
378	446353.68	3771748.79	ALL	327.49
379	446633.68	3771748.79	ALL	327.62
380	446913.68	3771748.79	ALL	328.16
381	447193.68	3771748.79	ALL	326.93
382	447473.68	3771748.79	ALL	327.74
383	447753.68	3771748.79	ALL	329.59
384	448033.68	3771748.79	ALL	328.38
385	446073.68	3772028.79	ALL	330.50
386	446353.68	3772028.79	ALL	332.94
387	446633.68	3772028.79	ALL	332.08
388	446913.68	3772028.79	ALL	332.65
389	447193.68	3772028.79	ALL	331.18
390	447473.68	3772028.79	ALL	332.16
391	447753.68	3772028.79	ALL	334.40
392	448033.68	3772028.79	ALL	334.62
393	446073.68	3772308.79	ALL	334.78
394	446353.68	3772308.79	ALL	337.24
395	446633.68	3772308.79	ALL	336.53
396	446913.68	3772308.79	ALL	337.22
397	447193.68	3772308.79	ALL	336.39
398	447473.68	3772308.79	ALL	336.47
399	447753.68	3772308.79	ALL	341.00
400	448033.68	3772308.79	ALL	341.27
401	446073.68	3772588.79	ALL	339.56
402	446353.68	3772588.79	ALL	341.33
403	446633.68	3772588.79	ALL	342.09
404	446913.68	3772588.79	ALL	340.05
405	447193.68	3772588.79	ALL	340.94
406	447473.68	3772588.79	ALL	342.23
407	447753.68	3772588.79	ALL	343.61
408	448033.68	3772588.79	ALL	343.31
409	446073.68	3772868.79	ALL	343.96
410	446353.68	3772868.79	ALL	346.39

411	446633.68	3772868.79	ALL	346.43	
412	446913.68	3772868.79	ALL	347.05	
413	447193.68	3772868.79	ALL	346.12	
414	447473.68	3772868.79	ALL	346.47	
415	447753.68	3772868.79	ALL	347.70	
416	448033.68	3772868.79	ALL	347.08	
417	446049.67	3772728.91		342.02	
418	446841.99	3771781.53		328.82	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	UCART2	Receptors generated from Uniform Cartesian Grid
3	UCART3	Receptors generated from Uniform Cartesian Grid
4	UCART4	Receptors generated from Uniform Cartesian Grid
5	FENCEPRI	Cartesian plant boundary Primary Receptors
6	ALL	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

Terrain Elevations and Flagpole Heights for Network Grids

Receptor Pathway

Multi-Tier Grid (Risk)

Fenceline Grid

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.sfc
Format Type: Default AERMET format

Profile Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.pfl
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 277.80 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2019			
Upper Air		2019			

Data Period

Data Period to Process

Start Date: 1/1/2019 Start Hour: 1 End Date: 12/31/2023 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.sfc
Format Type: Default AERMET format

Profile Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.pfl
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 277.80 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2019			
Upper Air		2019			

Data Period

Data Period to Process

Start Date: 1/1/2019 Start Hour: 1 End Date: 12/31/2023 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Output Pathway

Results Summary

C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-Camino_20240108

PM10 - Concentration - Source Group: P1Y1_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.56676	ug/m^3	447297.00	3771755.00	326.45	0.00	3068.41	

PM10 - Concentration - Source Group: P1Y1_OFF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00181	ug/m^3	447345.00	3771717.00	326.62	0.00	3068.41	

PM10 - Concentration - Source Group: P1Y1_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.56591	ug/m^3	447297.00	3771755.00	326.45	0.00	3068.41	

PM10 - Concentration - Source Group: P1Y1_WEL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.40176	ug/m^3	447297.00	3771755.00	326.45	0.00	3068.41	

Results Summary

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PM10 - Concentration - Source Group: P1Y2_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.29460	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	

PM10 - Concentration - Source Group: P1Y2_OFF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00200	ug/m^3	447345.00	3771717.00	326.62	0.00	3068.41	

PM10 - Concentration - Source Group: P1Y2_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.29359	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	

PM10 - Concentration - Source Group: P1Y2_WEL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06908	ug/m^3	447297.00	3771755.00	326.45	0.00	3068.41	

Results Summary

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PM10 - Concentration - Source Group: P2Y1_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.18221	ug/m^3	447145.00	3772117.00	332.58	0.00	3068.41	

PM10 - Concentration - Source Group: P2Y1_OFF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00059	ug/m^3	447145.00	3772117.00	332.58	0.00	3068.41	

PM10 - Concentration - Source Group: P2Y1_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.18162	ug/m^3	447145.00	3772117.00	332.58	0.00	3068.41	

PM10 - Concentration - Source Group: P2Y2_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02019	ug/m^3	447145.00	3772117.00	332.58	0.00	3068.41	

Results Summary

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PM10 - Concentration - Source Group: P2Y2_OFF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00002	ug/m^3	447345.00	3771717.00	326.62	0.00	3068.41	

PM10 - Concentration - Source Group: P2Y2_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.02016	ug/m^3	447145.00	3772117.00	332.58	0.00	3068.41	

Control Pathway

AERMOD

Dispersion Options

Titles

C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-Camino_20240108

Dispersion Options

☑ Regulatory Default ☐ Non-Default Options

Dispersion Coefficient

Urban

Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☑ Period ☐ Annual

Exponential Decay

Half-life of 4 hrs will be used

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: RC_ElCamino_Ops_HRA.err

Source Pathway - Source Inputs

Point Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK01	447162.23 Ops_G1_P1	3771962.85	333.17	3.58	0.00049	708.15	64.56	0.34
POINT	STCK02	447162.23 Ops_G1_P2	3771960.26	333.12	3.58	0.00049	708.15	64.56	0.34
POINT	STCK03	447162.22 Ops_G2_P2	3771956.00	333.03	3.58	0.00049	708.15	64.56	0.34
POINT	STCK04	447162.22 Ops_G2_P2	3771953.41	332.98	3.58	0.00049	708.15	64.56	0.34

Source Pathway - Source Inputs

AERMOD

Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL01	446938.95	3771954.55	333.47	4.12	2.05E-6	12.00		2.79	6.59
		Idle_N_Bay1-1_3								
VOLUME	VOL02	446952.13	3771954.68	333.43	4.12	2.05E-6	12.00		2.79	6.59
		Idle_N_Bay1-2_3								
VOLUME	VOL03	446971.84	3771957.08	333.28	4.12	7.36E-6	16.00		3.72	6.59
		Idle_N_Bay2-1_4								
VOLUME	VOL04	446986.23	3771955.21	333.01	4.12	2.05E-6	12.00		2.79	6.59
		Idle_N_Bay2-2_3								
VOLUME	VOL05	447005.67	3771957.35	332.90	4.12	2.74E-6	16.00		3.72	6.59
		Idle_N_Bay3-1_4								
VOLUME	VOL06	447034.98	3771957.08	332.95	4.12	2.74E-6	16.00		3.72	6.59
		Idle_N_Bay4-1_4								
VOLUME	VOL07	447051.76	3771957.35	333.07	4.12	2.74E-6	16.00		3.72	6.59
		Idle_N_Bay4-2_4								
VOLUME	VOL08	447068.37	3771953.18	332.89	4.12	1.37E-6	8.00		1.86	6.59
		Idle_N_Bay5-1_2								
VOLUME	VOL09	447080.90	3771955.06	332.95	4.12	2.05E-6	12.00		2.79	17.01
		Idle_N_Bay6-1_3								
VOLUME	VOL10	447091.56	3771953.49	332.98	4.12	1.37E-6	8.00		1.86	17.01
		Idle_N_Bay6-2_2								
VOLUME	VOL11	447106.91	3771955.68	333.04	4.12	2.05E-6	12.00		2.79	17.01
		Idle_N_Bay7-1_3								
VOLUME	VOL12	447121.26	3771957.46	332.97	4.12	2.74E-6	16.00		3.72	17.01
		Idle_N_Bay7-2_4								
VOLUME	VOL16	447155.92	3771773.79	327.03	4.12	1.37E-6	12.00		2.79	11.48
		Idle_E-Lower_Bay10-2_2								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL15	447162.98	3771792.83	327.13	4.12	2.05E-6	25.00		5.81	11.48
		Idle_E-Lower_Bay10-1_3								
VOLUME	VOL17	447154.20	3771750.21	326.82	4.12	6.84E-7	8.00		1.86	11.48
		Idle_E-Lower_Bay11-1_1								
VOLUME	VOL14	447154.69	3771827.44	327.33	4.12	6.84E-7	8.00		1.86	11.48
		Idle_E-Lower_Bay9-1_1								
VOLUME	VOL13	447143.08	3771957.26	332.99	4.12	2.74E-6	16.00		3.72	17.01
		Idle_N_Bay8-1_4								
VOLUME	VOL18	447161.16	3771832.52	337.19	4.12	2.74E-6	20.00		4.65	6.95
		Idle_E-Elevated_Bay12-1_4								
VOLUME	VOL19	447160.57	3771812.17	337.03	4.12	2.74E-6	20.00		4.65	6.95
		Idle_E-Elevated_Bay12-2_4								
VOLUME	VOL20	446998.66	3772103.58	333.24	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-1_To-Docks								
VOLUME	VOL21	446998.82	3772085.58	333.36	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-2_To-Docks								
VOLUME	VOL22	446998.97	3772067.52	333.51	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-3_To-Docks								
VOLUME	VOL23	446998.97	3772049.30	333.66	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-4_To-Docks								
VOLUME	VOL24	446999.06	3772031.42	333.79	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-5_To-Docks								
VOLUME	VOL25	446999.09	3772013.53	333.66	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-6_To-Docks								
VOLUME	VOL26	446999.25	3771995.30	333.55	4.12	1.58E-6	18.00		4.19	0.96
		Isle_N-7_To-Docks								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL27	446945.67	3771976.63	333.84	4.12	1.86E-7	18.00		4.19	0.96
		Isle_W-E_1_Interior								
VOLUME	VOL28	446963.75	3771976.64	333.65	4.12	4.03E-7	18.00		4.19	0.96
		Isle_W-E_2_Interior								
VOLUME	VOL29	446981.93	3771976.73	333.34	4.12	4.03E-7	18.00		4.19	0.96
		Isle_W-E_3_Interior								
VOLUME	VOL30	447000.04	3771976.71	333.20	4.12	1.58E-6	18.00		4.19	0.96
		Isle_W-E_4_Interior								
VOLUME	VOL31	447018.36	3771977.14	333.23	4.12	1.05E-6	18.00		4.19	0.96
		Isle_W-E_5_Interior								
VOLUME	VOL32	447036.68	3771977.01	333.33	4.12	1.05E-6	18.00		4.19	0.96
		Isle_W-E_6_Interior								
VOLUME	VOL33	447055.14	3771977.01	333.46	4.12	1.05E-6	18.00		4.19	0.96
		Isle_W-E_7_Interior								
VOLUME	VOL34	447073.59	3771977.01	333.51	4.12	7.43E-7	18.00		4.19	0.96
		Isle_W-E_8_Interior								
VOLUME	VOL35	447091.97	3771976.81	333.52	4.12	5.88E-7	18.00		4.19	0.96
		Isle_W-E_9_Interior								
VOLUME	VOL36	447110.34	3771976.66	333.37	4.12	3.72E-7	18.00		4.19	0.96
		Isle_W-E_10_Interior								
VOLUME	VOL37	447128.86	3771976.66	333.21	4.12	3.72E-7	18.00		4.19	0.96
		Isle_W-E_11_Interior								
VOLUME	VOL38	447147.38	3771976.72	333.43	4.12	2.48E-7	18.00		4.19	0.96
		Isle_W-E_12_Interior								
VOLUME	VOL39	447165.72	3771976.67	333.42	4.12	2.48E-7	18.00		4.19	0.96
		Isle_W-E_13_Interior								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL40	447183.97	3771976.58	333.25	4.12	2.48E-7	18.00		4.19	0.96
		Isle_W-E_14_Interior								
VOLUME	VOL41	447197.39	3771961.07	333.84	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_15_Interior								
VOLUME	VOL42	447199.80	3771948.80	334.25	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_16_Interior								
VOLUME	VOL43	447202.84	3771936.44	334.58	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_17_Interior								
VOLUME	VOL44	447203.11	3771924.08	334.88	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_18_Interior								
VOLUME	VOL45	447202.78	3771911.65	335.27	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_19_Interior								
VOLUME	VOL46	447203.13	3771899.86	335.75	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_20_Interior								
VOLUME	VOL47	447202.96	3771887.36	336.29	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_21_Interior								
VOLUME	VOL48	447203.10	3771874.64	336.85	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_22_Interior								
VOLUME	VOL49	447203.07	3771862.18	337.21	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_23_Interior								
VOLUME	VOL50	447203.21	3771849.30	337.31	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_24_Interior								
VOLUME	VOL51	447203.41	3771836.83	337.12	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E254_Interior								
VOLUME	VOL52	447191.22	3771826.59	337.12	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_26_Interior								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL53	447178.29	3771831.52	337.17	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_27_Interior								
VOLUME	VOL54	447177.75	3771817.94	337.07	4.12	1.65E-7	12.00		2.79	0.96
		Isle_W-E_28_Interior								
VOLUME	VOL55	447226.71	3771871.61	328.63	4.12	2.17E-7	18.00		4.19	0.96
		Isle_E_1_To-Docks								
VOLUME	VOL56	447214.25	3771859.61	328.11	4.12	2.17E-7	18.00		4.19	0.96
		Isle_E_2_To-Docks								
VOLUME	VOL57	447203.38	3771847.93	327.49	4.12	2.17E-7	18.00		4.19	0.96
		Isle_E_3_To-Docks								
VOLUME	VOL58	447192.51	3771838.67	327.43	4.12	2.17E-7	18.00		4.19	0.96
		Isle_E_4_To-Docks								
VOLUME	VOL59	447181.24	3771827.40	327.37	4.12	2.17E-7	18.00		4.19	0.96
		Isle_N-S_1_Interior								
VOLUME	VOL60	447181.64	3771809.68	327.28	4.12	1.86E-7	18.00		4.19	0.96
		Isle_N-S_2_Interior								
VOLUME	VOL61	447180.84	3771793.18	327.17	4.12	1.86E-7	18.00		4.19	0.96
		Isle_N-S_3_Interior								
VOLUME	VOL62	447180.03	3771775.87	327.06	4.12	1.86E-7	18.00		4.19	0.96
		Isle_N-S_4_Interior								
VOLUME	VOL63	447180.03	3771757.75	326.94	4.12	3.10E-8	18.00		4.19	0.96
		Isle_N-S_5_Interior								

Source Pathway - Source Inputs

Area Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Length of X Side [m]	Length of Y Side [m]	Orientation Angle from North [deg]	Initial Vertical Dim. [m]
AREA	AREA1	447150.35 Ops_TRUsP1	3771792.70	327.00	4.00	5.61E-7	21.34	7.40	0.00	
AREA	AREA2	447150.35 Ops_TRUsP2	3771792.70	327.00	4.00	5.61E-7	21.34	7.40	0.00	0.00

Source Pathway - Source Inputs

Line Area Sources

Source Type: LINE AREA
Source: ARLN07 (Ops_Haven_n/o-Haven&7th)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	3.64E-10		446886.39	3772492.66	332.97	4.12
			446883.30	3772120.89	334.24	4.12

Source Type: LINE AREA
Source: ARLN08 (Ops_Haven_s/o-Haven&7th)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	2.00E-9		446882.32	3772121.80	334.25	4.12
			446885.96	3771119.24	318.85	4.12

Source Type: LINE AREA
Source: ARLN09 (Ops_7th_e/o-Haven&7th-to-7th-Driveway)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	2.56E-9		446881.21	3772118.53	334.13	4.12
			446998.61	3772119.21	332.55	4.12

Source Type: LINE AREA
Source: ARLN10 (Ops_7th_e/o_7th-Driveway-to-E-Driveway)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	9.02E-10		446997.93	3772120.24	332.56	4.12
			447080.42	3772118.53	332.16	4.12
			447137.92	3772109.28	332.04	4.12
			447216.65	3772106.55	331.84	4.12
			447217.96	3772015.20	331.36	4.12
			447218.91	3771957.40	330.11	4.12
			447226.49	3771917.60	328.90	4.12
			447241.28	3771877.38	327.72	4.12

Source Pathway - Source Inputs

Source Type: LINE AREA
Source: ARLN11 (Ops_Utica_E-Driveway-to-6th)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
14.00	1.38E-9		447241.32	3771877.50	327.71	4.12
			447261.71	3771818.22	326.80	4.12
			447268.44	3771790.26	326.66	4.12
			447273.42	3771753.26	325.79	4.12
			447275.47	3771694.38	325.41	4.12

Source Type: LINE AREA
Source: ARLN12 (Ops_6th_e/o-Utica&6th)

Length of Side [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dimension [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
30.00	1.01E-9		447272.04	3771688.68	325.35	4.12
			448059.65	3771681.46	327.17	4.12

Source Pathway - Source Inputs

Area Sources Generated from Line Sources

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN07	A0000039	446871.39	3772492.79	4.12	185.89	90.48	333.45	
	A0000040	446869.84	3772306.90	4.12	185.89	90.48	337.00	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN08	A0000041	446867.32	3772121.74	4.12	250.64	89.79	333.97	
	A0000042	446868.23	3771871.10	4.12	250.64	89.79	330.52	
	A0000043	446869.14	3771620.46	4.12	250.64	89.79	326.43	
	A0000044	446870.05	3771369.82	4.12	250.64	89.79	322.44	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN09	A0000045	446881.25	3772111.53	4.12	117.41	359.67	334.10	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN10	A0000046	446997.78	3772113.24	4.12	82.51	1.19	332.58	
	A0000047	447079.31	3772111.61	4.12	58.24	9.13	332.16	
	A0000048	447137.68	3772102.29	4.12	78.77	1.99	332.05	
	A0000049	447209.65	3772106.45	4.12	91.36	89.18	332.02	
	A0000050	447210.96	3772015.08	4.12	57.81	89.06	331.43	
	A0000051	447212.03	3771956.09	4.12	40.51	79.22	330.20	
	A0000052	447219.92	3771915.19	4.12	42.86	69.82	328.96	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN11	A0000053	447234.70	3771875.23	4.12	62.69	71.02	328.06	

Source Pathway - Source Inputs

AERMOD

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN11	A0000054	447254.91	3771816.58	4.12	28.76	76.47	326.98	
	A0000055	447261.50	3771789.33	4.12	37.33	82.33	326.81	
	A0000056	447266.42	3771753.02	4.12	58.92	88.00	326.10	

Line Source ID	Area Source ID	X Coordinate [m]	Y Coordinate [m]	Release Height [m]	Length of Side [m]	Angle [deg]	Base Elevation [m]	Initial Sigma Z [m]
ARLN12	A0000057	447271.90	3771673.68	4.12	262.55	0.52	325.21	
	A0000058	447534.44	3771671.27	4.12	262.55	0.52	326.12	
	A0000059	447796.97	3771668.87	4.12	262.55	0.52	325.92	

Building Downwash Information

Source ID: STCK01

Heights [m] (10 to 360 deg)

10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93

Widths [m] (10 to 360 deg)

10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12

Lengths [m] (10 to 360 deg)

10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15

Along Flow [m] (10 to 360 deg)

10-60 deg	-94.03	-103.53	-109.89	-112.91	-112.49	-108.66
70-120 deg	-101.53	-91.31	-78.32	-74.61	-68.63	-60.57
130-180 deg	-50.66	-39.22	-26.59	-13.14	0.70	14.52
190-240 deg	12.60	10.29	7.67	4.82	1.83	-1.23
250-300 deg	-4.24	-7.13	-9.80	-23.83	-37.14	-49.32
310-360 deg	-60.00	-68.86	-75.63	-80.10	-82.13	-81.67

Across Flow [m] (10 to 360 deg)

10-60 deg	25.39	15.74	5.62	-4.67	-14.82	-24.52
70-120 deg	-33.48	-41.42	-48.09	-53.31	-56.91	-58.78
130-180 deg	-58.86	-57.16	-53.72	-48.64	-42.09	-34.26
190-240 deg	-25.39	-15.74	-5.62	4.67	14.82	24.52
250-300 deg	33.48	41.42	48.10	53.31	56.91	58.78
310-360 deg	58.86	57.16	53.72	48.64	42.09	34.26

Source ID: STCK02

Heights [m] (10 to 360 deg)

10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93

70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	-91.48	-101.10	-107.65	-110.92	-110.83	-107.37
70-120 deg	-100.64	-90.86	-78.32	-75.06	-69.52	-61.86
130-180 deg	-52.33	-41.20	-28.83	-15.58	-1.85	11.93
190-240 deg	10.05	7.86	5.43	2.84	0.16	-2.52
250-300 deg	-5.13	-7.58	-9.80	-23.38	-36.26	-48.03
310-360 deg	-58.34	-66.88	-73.39	-77.66	-79.58	-79.08
Across Flow [m] (10 to 360 deg)						
10-60 deg	25.84	16.63	6.92	-3.01	-12.84	-22.28
70-120 deg	-31.04	-38.86	-45.50	-50.76	-54.48	-56.54
130-180 deg	-56.88	-55.49	-52.42	-47.76	-41.64	-34.26
190-240 deg	-25.84	-16.63	-6.92	3.01	12.84	22.28
250-300 deg	31.04	38.86	45.51	50.76	54.48	56.54
310-360 deg	56.88	55.49	52.42	47.76	41.64	34.26

Source ID: STCK03

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93

Source Pathway

Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	-87.28	-97.09	-103.95	-107.65	-108.08	-105.23
70-120 deg	-99.18	-90.11	-78.31	-75.79	-70.96	-63.98
130-180 deg	-55.06	-44.46	-32.51	-19.58	-6.04	7.67
190-240 deg	5.85	3.85	1.74	-0.43	-2.58	-4.66
250-300 deg	-6.60	-8.33	-9.81	-22.65	-34.81	-45.91
310-360 deg	-55.61	-63.62	-69.70	-73.66	-75.39	-74.82
Across Flow [m] (10 to 360 deg)						
10-60 deg	26.57	18.08	9.04	-0.27	-9.58	-18.59
70-120 deg	-27.04	-34.67	-41.24	-46.57	-50.47	-52.84
130-180 deg	-53.61	-52.75	-50.28	-46.29	-40.89	-34.25
190-240 deg	-26.57	-18.08	-9.04	0.27	9.58	18.59
250-300 deg	27.04	34.67	41.25	46.57	50.47	52.84
310-360 deg	53.61	52.75	50.28	46.29	40.89	34.25

Source ID: STCK04

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21

250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	-84.73	-94.66	-101.71	-105.67	-106.42	-103.93
70-120 deg	-98.29	-89.66	-78.31	-76.24	-71.85	-65.28
130-180 deg	-56.72	-46.45	-34.76	-22.01	-8.60	5.08
190-240 deg	3.30	1.42	-0.51	-2.41	-4.25	-5.96
250-300 deg	-7.48	-8.78	-9.81	-22.20	-33.92	-44.61
310-360 deg	-53.94	-61.64	-67.46	-71.23	-72.84	-72.23
Across Flow [m] (10 to 360 deg)						
10-60 deg	27.02	18.96	10.33	1.39	-7.60	-16.35
70-120 deg	-24.61	-32.12	-38.65	-44.02	-48.04	-50.60
130-180 deg	-51.63	-51.08	-48.99	-45.41	-40.44	-34.25
190-240 deg	-27.02	-18.96	-10.33	-1.39	7.60	16.35
250-300 deg	24.61	32.12	38.66	44.02	48.04	50.60
310-360 deg	51.63	51.08	48.99	45.41	40.44	34.25

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Groups

Source Group ID: Ops_On	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06
	VOL07
	VOL08
	VOL09
	VOL10
	VOL11
	VOL12
	VOL13
	VOL14
	VOL15
	VOL16
	VOL17
	VOL18
	VOL19
	VOL20
	VOL21
	VOL22
	VOL23
	VOL24
	VOL25
	VOL26
	VOL27
	VOL28
	VOL29
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	VOL33
	VOL34
	VOL35
	VOL36
	VOL37
	VOL38
	VOL39
	VOL40
	VOL41
	VOL42
	VOL43
	VOL44

	List of Sources in Group (Source Range or Single Sources)
	VOL45
	VOL46
	VOL47
	VOL48
	VOL49
	VOL50
	VOL51
	VOL52
	VOL53
	VOL54
	VOL55
	VOL56
	VOL57
	VOL58
	VOL59
	VOL60
	VOL61
	VOL62
	VOL63
	AREA1
	AREA2

Source Group ID: **Ops_Off**	List of Sources in Group (Source Range or Single Sources)
	ARLN07
	ARLN08
	ARLN09
	ARLN10
	ARLN11
	ARLN12

Source Group ID: **Ops_Isle**	List of Sources in Group (Source Range or Single Sources)
	VOL20
	VOL21
	VOL22
	VOL23
	VOL24
	VOL25
	VOL26
	VOL27
	VOL28
	VOL29
	VOL30
	VOL31
	VOL32
	VOL33
	VOL34
	VOL35

	VOL36
	VOL37
	VOL38
	VOL39
	VOL40
	VOL41
	VOL42
	VOL43
	VOL44
	VOL45
	VOL46
	VOL47
	VOL48
	VOL49
	VOL50
	VOL51
	VOL52
	VOL53
	VOL54
	VOL55
	VOL56
	VOL57
	VOL58
	VOL59
	VOL60
	VOL61
	VOL62
	VOL63

Source Group ID: **Ops_Idle**	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06
	VOL07
	VOL08
	VOL09
	VOL10
	VOL11
	VOL12
	VOL13
	VOL14
	VOL15
	VOL16
	VOL17

	VOL18
	VOL19

Source Group ID: Ops_Gen	List of Sources in Group (Source Range or Single Sources)
	STCK01
	STCK02
	STCK03
	STCK04

Source Group ID: Ops_All	List of Sources in Group (Source Range or Single Sources)
	ARLN07
	ARLN08
	ARLN09
	ARLN10
	ARLN11
	ARLN12
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06
	VOL07
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VOL58
VOL59
VOL60
VOL61
VOL62
VOL63
STCK01
STCK02
STCK03
STCK04
AREA1
AREA2

Variable Emissions

Hour-of-Day / Day-of-Week Emission Rate Variation

Scenario: Ops

Source ID:	**VOL01**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL02**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL03**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL04**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**VOL04**						
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL05**						
Weekdays							
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL06**						
Weekdays							
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL07**						
Weekdays							
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL07**							
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL08**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL09**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL10**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source Pathway

Scenario: Ops

Source ID:	**VOL11**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL12**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL13**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL14**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								

Scenario: Ops

Source ID:	**VOL14**							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL15**							
Weekdays								
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL16**							
Weekdays								
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL17**							
Weekdays								
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL17**							
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL18**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL19**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL20**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL21**							
Weekdays								

Scenario: Ops

Source ID:	**VOL21**							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL22**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL23**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL24**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL24**							
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL25**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL26**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL27**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL27**							
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL28**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL29**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL30**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL31**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**VOL31**							
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL32**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL33**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL34**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL34**							
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL35**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL36**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL37**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL37**							
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL38**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL39**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL40**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL41**							
Weekdays								
Hour of	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**VOL41**							
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL42**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL43**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL44**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL44**							
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL45**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL46**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL47**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL48**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL49**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL50**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL51**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								

Source Pathway

Scenario: Ops

Source ID:	**VOL51**							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL52**							
Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL53**							
Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL54**							
Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL54**							
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL55**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL56**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL57**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL58**							
Weekdays								

Scenario: Ops

Source ID:	**VOL58**							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL59**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL60**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL61**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL61**							
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL62**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL63**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**ARLN07**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**ARLN07**							
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**ARLN08**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**ARLN09**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**ARLN10**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**ARLN11**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**ARLN11**							
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**ARLN12**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**AREA1**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**AREA2**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID: AREA2

Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops-Gen

Source ID: STCK01

Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: STCK02

Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: STCK03

Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Source Pathway

Scenario: Ops-Gen

Source ID:		**STCK03**						
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:		**STCK04**						
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	446645.00	3771217.00	UCART1	318.94	
2	446745.00	3771217.00	UCART1	318.55	
3	446845.00	3771217.00	UCART1	319.78	
4	446945.00	3771217.00	UCART1	319.36	
5	447045.00	3771217.00	UCART1	319.44	
6	447145.00	3771217.00	UCART1	319.41	
7	447245.00	3771217.00	UCART1	319.57	
8	447345.00	3771217.00	UCART1	318.72	
9	447445.00	3771217.00	UCART1	317.58	
10	447545.00	3771217.00	UCART1	318.70	
11	447645.00	3771217.00	UCART1	319.61	
12	447745.00	3771217.00	UCART1	320.40	
13	447845.00	3771217.00	UCART1	318.79	
14	446645.00	3771317.00	UCART1	321.27	
15	446745.00	3771317.00	UCART1	320.45	
16	446845.00	3771317.00	UCART1	322.34	
17	446945.00	3771317.00	UCART1	320.67	
18	447045.00	3771317.00	UCART1	320.86	
19	447145.00	3771317.00	UCART1	320.55	
20	447245.00	3771317.00	UCART1	320.41	
21	447345.00	3771317.00	UCART1	320.68	
22	447445.00	3771317.00	UCART1	321.39	
23	447545.00	3771317.00	UCART1	321.84	
24	447645.00	3771317.00	UCART1	320.68	
25	447745.00	3771317.00	UCART1	320.45	
26	447845.00	3771317.00	UCART1	321.55	
27	446645.00	3771417.00	UCART1	322.71	
28	446745.00	3771417.00	UCART1	322.31	
29	446845.00	3771417.00	UCART1	323.50	
30	446945.00	3771417.00	UCART1	322.75	

31	447045.00	3771417.00	UCART1	322.31
32	447145.00	3771417.00	UCART1	322.46
33	447245.00	3771417.00	UCART1	322.02
34	447345.00	3771417.00	UCART1	321.34
35	447445.00	3771417.00	UCART1	320.52
36	447545.00	3771417.00	UCART1	320.46
37	447645.00	3771417.00	UCART1	321.28
38	447745.00	3771417.00	UCART1	322.73
39	447845.00	3771417.00	UCART1	322.76
40	446645.00	3771517.00	UCART1	323.75
41	446745.00	3771517.00	UCART1	323.02
42	446845.00	3771517.00	UCART1	323.95
43	446945.00	3771517.00	UCART1	324.74
44	447045.00	3771517.00	UCART1	324.64
45	447145.00	3771517.00	UCART1	322.68
46	447245.00	3771517.00	UCART1	323.58
47	447345.00	3771517.00	UCART1	320.69
48	447445.00	3771517.00	UCART1	320.34
49	447545.00	3771517.00	UCART1	320.34
50	447645.00	3771517.00	UCART1	322.87
51	447745.00	3771517.00	UCART1	324.21
52	447845.00	3771517.00	UCART1	324.17
53	446645.00	3771617.00	UCART1	324.68
54	446745.00	3771617.00	UCART1	323.37
55	446845.00	3771617.00	UCART1	324.48
56	446945.00	3771617.00	UCART1	325.78
57	447045.00	3771617.00	UCART1	325.30
58	447145.00	3771617.00	UCART1	323.88
59	447245.00	3771617.00	UCART1	324.27
60	447345.00	3771617.00	UCART1	323.32
61	447445.00	3771617.00	UCART1	324.28
62	447545.00	3771617.00	UCART1	323.65
63	447645.00	3771617.00	UCART1	324.07
64	447745.00	3771617.00	UCART1	325.65
65	447845.00	3771617.00	UCART1	325.59
66	446645.00	3771717.00	UCART1	327.43
67	446745.00	3771717.00	UCART1	328.04
68	446845.00	3771717.00	UCART1	328.21

69	447345.00	3771717.00	UCART1	326.62
70	447445.00	3771717.00	UCART1	326.80
71	447545.00	3771717.00	UCART1	327.05
72	447645.00	3771717.00	UCART1	326.80
73	447745.00	3771717.00	UCART1	328.02
74	447845.00	3771717.00	UCART1	328.48
75	446645.00	3771817.00	UCART1	328.63
76	446745.00	3771817.00	UCART1	329.27
77	446845.00	3771817.00	UCART1	329.74
78	447345.00	3771817.00	UCART1	327.05
79	447445.00	3771817.00	UCART1	327.93
80	447545.00	3771817.00	UCART1	328.80
81	447645.00	3771817.00	UCART1	327.85
82	447745.00	3771817.00	UCART1	329.37
83	447845.00	3771817.00	UCART1	330.32
84	446645.00	3771917.00	UCART1	329.91
85	446745.00	3771917.00	UCART1	330.44
86	446845.00	3771917.00	UCART1	331.77
87	447245.00	3771917.00	UCART1	328.73
88	447345.00	3771917.00	UCART1	329.41
89	447445.00	3771917.00	UCART1	328.61
90	447545.00	3771917.00	UCART1	329.31
91	447645.00	3771917.00	UCART1	329.95
92	447745.00	3771917.00	UCART1	329.96
93	447845.00	3771917.00	UCART1	331.73
94	446645.00	3772017.00	UCART1	331.54
95	446745.00	3772017.00	UCART1	331.43
96	446845.00	3772017.00	UCART1	331.98
97	447245.00	3772017.00	UCART1	331.60
98	447345.00	3772017.00	UCART1	331.30
99	447445.00	3772017.00	UCART1	331.12
100	447545.00	3772017.00	UCART1	331.87
101	447645.00	3772017.00	UCART1	332.40
102	447745.00	3772017.00	UCART1	332.50
103	447845.00	3772017.00	UCART1	334.15
104	446645.00	3772117.00	UCART1	333.81
105	446745.00	3772117.00	UCART1	334.39
106	446845.00	3772117.00	UCART1	334.05

107	446945.00	3772117.00	UCART1	333.03
108	447045.00	3772117.00	UCART1	332.37
109	447145.00	3772117.00	UCART1	332.58
110	447245.00	3772117.00	UCART1	333.21
111	447345.00	3772117.00	UCART1	332.25
112	447445.00	3772117.00	UCART1	332.58
113	447545.00	3772117.00	UCART1	332.83
114	447645.00	3772117.00	UCART1	333.91
115	447745.00	3772117.00	UCART1	336.06
116	447845.00	3772117.00	UCART1	336.74
117	446645.00	3772217.00	UCART1	335.47
118	446745.00	3772217.00	UCART1	334.89
119	446845.00	3772217.00	UCART1	335.18
120	446945.00	3772217.00	UCART1	335.05
121	447045.00	3772217.00	UCART1	334.21
122	447145.00	3772217.00	UCART1	333.57
123	447245.00	3772217.00	UCART1	333.97
124	447345.00	3772217.00	UCART1	334.22
125	447445.00	3772217.00	UCART1	334.12
126	447545.00	3772217.00	UCART1	334.97
127	447645.00	3772217.00	UCART1	335.31
128	447745.00	3772217.00	UCART1	338.79
129	447845.00	3772217.00	UCART1	338.76
130	446645.00	3772317.00	UCART1	337.38
131	446745.00	3772317.00	UCART1	337.69
132	446845.00	3772317.00	UCART1	337.56
133	446945.00	3772317.00	UCART1	336.93
134	447045.00	3772317.00	UCART1	336.69
135	447145.00	3772317.00	UCART1	336.24
136	447245.00	3772317.00	UCART1	337.22
137	447345.00	3772317.00	UCART1	336.07
138	447445.00	3772317.00	UCART1	336.36
139	447545.00	3772317.00	UCART1	336.89
140	447645.00	3772317.00	UCART1	338.42
141	447745.00	3772317.00	UCART1	341.34
142	447845.00	3772317.00	UCART1	340.39
143	446645.00	3772417.00	UCART1	338.98
144	446745.00	3772417.00	UCART1	338.99

145	446845.00	3772417.00	UCART1	340.26
146	446945.00	3772417.00	UCART1	337.81
147	447045.00	3772417.00	UCART1	338.00
148	447145.00	3772417.00	UCART1	337.20
149	447245.00	3772417.00	UCART1	337.21
150	447345.00	3772417.00	UCART1	337.37
151	447445.00	3772417.00	UCART1	338.15
152	447545.00	3772417.00	UCART1	338.25
153	447645.00	3772417.00	UCART1	339.35
154	447745.00	3772417.00	UCART1	341.99
155	447845.00	3772417.00	UCART1	342.74
156	447260.00	3771900.00	UCART2	328.65
157	447285.00	3771900.00	UCART2	329.67
158	447310.00	3771900.00	UCART2	329.31
159	447335.00	3771900.00	UCART2	329.31
160	447360.00	3771900.00	UCART2	329.31
161	447385.00	3771900.00	UCART2	329.34
162	447410.00	3771900.00	UCART2	329.57
163	447260.00	3771925.00	UCART2	329.45
164	447285.00	3771925.00	UCART2	330.25
165	447310.00	3771925.00	UCART2	329.60
166	447335.00	3771925.00	UCART2	329.53
167	447360.00	3771925.00	UCART2	329.53
168	447385.00	3771925.00	UCART2	329.54
169	447410.00	3771925.00	UCART2	329.57
170	447260.00	3771950.00	UCART2	330.18
171	447285.00	3771950.00	UCART2	330.48
172	447310.00	3771950.00	UCART2	330.06
173	447335.00	3771950.00	UCART2	330.04
174	447360.00	3771950.00	UCART2	329.97
175	447385.00	3771950.00	UCART2	329.95
176	447410.00	3771950.00	UCART2	329.94
177	447260.00	3771975.00	UCART2	330.70
178	447285.00	3771975.00	UCART2	330.92
179	447310.00	3771975.00	UCART2	330.53
180	447335.00	3771975.00	UCART2	330.56
181	447360.00	3771975.00	UCART2	330.48
182	447385.00	3771975.00	UCART2	330.42

183	447410.00	3771975.00	UCART2	330.43
184	447260.00	3772000.00	UCART2	331.18
185	447285.00	3772000.00	UCART2	331.15
186	447310.00	3772000.00	UCART2	330.91
187	447335.00	3772000.00	UCART2	330.98
188	447360.00	3772000.00	UCART2	330.95
189	447385.00	3772000.00	UCART2	330.88
190	447410.00	3772000.00	UCART2	330.95
191	447297.00	3771725.00	UCART3	326.28
192	447312.00	3771725.00	UCART3	326.66
193	447327.00	3771725.00	UCART3	326.76
194	447342.00	3771725.00	UCART3	326.80
195	447357.00	3771725.00	UCART3	326.82
196	447372.00	3771725.00	UCART3	326.84
197	447387.00	3771725.00	UCART3	326.89
198	447402.00	3771725.00	UCART3	326.91
199	447417.00	3771725.00	UCART3	326.87
200	447297.00	3771740.00	UCART3	326.36
201	447312.00	3771740.00	UCART3	326.91
202	447327.00	3771740.00	UCART3	327.07
203	447342.00	3771740.00	UCART3	327.08
204	447357.00	3771740.00	UCART3	327.04
205	447372.00	3771740.00	UCART3	327.04
206	447387.00	3771740.00	UCART3	327.06
207	447402.00	3771740.00	UCART3	327.05
208	447417.00	3771740.00	UCART3	327.03
209	447297.00	3771755.00	UCART3	326.45
210	447312.00	3771755.00	UCART3	326.91
211	447327.00	3771755.00	UCART3	327.06
212	447342.00	3771755.00	UCART3	326.97
213	447357.00	3771755.00	UCART3	326.98
214	447372.00	3771755.00	UCART3	327.00
215	447387.00	3771755.00	UCART3	327.03
216	447402.00	3771755.00	UCART3	327.07
217	447417.00	3771755.00	UCART3	327.09
218	447297.00	3771770.00	UCART3	326.47
219	447312.00	3771770.00	UCART3	326.91
220	447327.00	3771770.00	UCART3	327.02

221	447342.00	3771770.00	UCART3	326.90
222	447357.00	3771770.00	UCART3	326.97
223	447372.00	3771770.00	UCART3	327.02
224	447387.00	3771770.00	UCART3	327.14
225	447402.00	3771770.00	UCART3	327.29
226	447417.00	3771770.00	UCART3	327.30
227	447297.00	3771785.00	UCART3	326.48
228	447312.00	3771785.00	UCART3	326.70
229	447327.00	3771785.00	UCART3	326.77
230	447342.00	3771785.00	UCART3	326.73
231	447357.00	3771785.00	UCART3	326.81
232	447372.00	3771785.00	UCART3	326.91
233	447387.00	3771785.00	UCART3	327.09
234	447402.00	3771785.00	UCART3	327.34
235	447417.00	3771785.00	UCART3	327.35
236	447297.00	3771800.00	UCART3	326.66
237	447312.00	3771800.00	UCART3	326.72
238	447327.00	3771800.00	UCART3	326.73
239	447342.00	3771800.00	UCART3	326.76
240	447357.00	3771800.00	UCART3	326.80
241	447372.00	3771800.00	UCART3	326.92
242	447387.00	3771800.00	UCART3	327.10
243	447402.00	3771800.00	UCART3	327.33
244	447417.00	3771800.00	UCART3	327.33
245	447297.00	3771815.00	UCART3	326.91
246	447312.00	3771815.00	UCART3	326.97
247	447327.00	3771815.00	UCART3	326.96
248	447342.00	3771815.00	UCART3	327.00
249	447357.00	3771815.00	UCART3	327.01
250	447372.00	3771815.00	UCART3	327.07
251	447387.00	3771815.00	UCART3	327.21
252	447402.00	3771815.00	UCART3	327.35
253	447417.00	3771815.00	UCART3	327.36
254	447297.00	3771830.00	UCART3	327.20
255	447312.00	3771830.00	UCART3	327.34
256	447327.00	3771830.00	UCART3	327.32
257	447342.00	3771830.00	UCART3	327.27
258	447357.00	3771830.00	UCART3	327.28

259	447372.00	3771830.00	UCART3	327.31
260	447387.00	3771830.00	UCART3	327.35
261	447402.00	3771830.00	UCART3	327.40
262	447417.00	3771830.00	UCART3	327.39
263	447297.00	3771845.00	UCART3	327.19
264	447312.00	3771845.00	UCART3	327.27
265	447327.00	3771845.00	UCART3	327.29
266	447342.00	3771845.00	UCART3	327.27
267	447357.00	3771845.00	UCART3	327.29
268	447372.00	3771845.00	UCART3	327.32
269	447387.00	3771845.00	UCART3	327.34
270	447402.00	3771845.00	UCART3	327.38
271	447417.00	3771845.00	UCART3	327.34
272	447690.00	3771545.00	UCART4	323.97
273	447705.00	3771545.00	UCART4	324.61
274	447720.00	3771545.00	UCART4	324.63
275	447735.00	3771545.00	UCART4	324.62
276	447750.00	3771545.00	UCART4	324.61
277	447765.00	3771545.00	UCART4	324.61
278	447780.00	3771545.00	UCART4	324.60
279	447795.00	3771545.00	UCART4	324.59
280	447810.00	3771545.00	UCART4	324.59
281	447690.00	3771560.00	UCART4	324.24
282	447705.00	3771560.00	UCART4	324.83
283	447720.00	3771560.00	UCART4	324.86
284	447735.00	3771560.00	UCART4	324.84
285	447750.00	3771560.00	UCART4	324.83
286	447765.00	3771560.00	UCART4	324.81
287	447780.00	3771560.00	UCART4	324.81
288	447795.00	3771560.00	UCART4	324.81
289	447810.00	3771560.00	UCART4	324.80
290	447690.00	3771575.00	UCART4	324.49
291	447705.00	3771575.00	UCART4	325.06
292	447720.00	3771575.00	UCART4	325.08
293	447735.00	3771575.00	UCART4	325.06
294	447750.00	3771575.00	UCART4	325.05
295	447765.00	3771575.00	UCART4	325.03
296	447780.00	3771575.00	UCART4	325.02

297	447795.00	3771575.00	UCART4	325.02
298	447810.00	3771575.00	UCART4	325.02
299	447690.00	3771590.00	UCART4	324.72
300	447705.00	3771590.00	UCART4	325.28
301	447720.00	3771590.00	UCART4	325.30
302	447735.00	3771590.00	UCART4	325.28
303	447750.00	3771590.00	UCART4	325.26
304	447765.00	3771590.00	UCART4	325.25
305	447780.00	3771590.00	UCART4	325.24
306	447795.00	3771590.00	UCART4	325.22
307	447810.00	3771590.00	UCART4	325.23
308	447690.00	3771605.00	UCART4	324.90
309	447705.00	3771605.00	UCART4	325.51
310	447720.00	3771605.00	UCART4	325.52
311	447735.00	3771605.00	UCART4	325.50
312	447750.00	3771605.00	UCART4	325.48
313	447765.00	3771605.00	UCART4	325.47
314	447780.00	3771605.00	UCART4	325.46
315	447795.00	3771605.00	UCART4	325.44
316	447810.00	3771605.00	UCART4	325.45
317	447690.00	3771620.00	UCART4	325.07
318	447705.00	3771620.00	UCART4	325.72
319	447720.00	3771620.00	UCART4	325.73
320	447735.00	3771620.00	UCART4	325.71
321	447750.00	3771620.00	UCART4	325.69
322	447765.00	3771620.00	UCART4	325.69
323	447780.00	3771620.00	UCART4	325.69
324	447795.00	3771620.00	UCART4	325.68
325	447810.00	3771620.00	UCART4	325.67
326	447690.00	3771635.00	UCART4	325.26
327	447705.00	3771635.00	UCART4	325.94
328	447720.00	3771635.00	UCART4	325.97
329	447735.00	3771635.00	UCART4	325.95
330	447750.00	3771635.00	UCART4	325.95
331	447765.00	3771635.00	UCART4	325.95
332	447780.00	3771635.00	UCART4	325.94
333	447795.00	3771635.00	UCART4	325.94
334	447810.00	3771635.00	UCART4	325.93

335	447690.00	3771650.00	UCART4	325.44
336	447705.00	3771650.00	UCART4	326.20
337	447720.00	3771650.00	UCART4	326.27
338	447735.00	3771650.00	UCART4	326.25
339	447750.00	3771650.00	UCART4	326.24
340	447765.00	3771650.00	UCART4	326.24
341	447780.00	3771650.00	UCART4	326.21
342	447795.00	3771650.00	UCART4	326.19
343	447810.00	3771650.00	UCART4	326.17
344	447690.00	3771665.00	UCART4	325.47
345	447705.00	3771665.00	UCART4	325.84
346	447720.00	3771665.00	UCART4	325.93
347	447735.00	3771665.00	UCART4	325.95
348	447750.00	3771665.00	UCART4	325.98
349	447765.00	3771665.00	UCART4	326.00
350	447780.00	3771665.00	UCART4	326.01
351	447795.00	3771665.00	UCART4	326.03
352	447810.00	3771665.00	UCART4	326.05
353	446073.68	3770908.79	ALL	0.00
354	446353.68	3770908.79	ALL	0.00
355	446633.68	3770908.79	ALL	0.00
356	446913.68	3770908.79	ALL	0.00
357	447193.68	3770908.79	ALL	0.00
358	447473.68	3770908.79	ALL	0.00
359	447753.68	3770908.79	ALL	0.00
360	448033.68	3770908.79	ALL	0.00
361	446073.68	3771188.79	ALL	0.00
362	446353.68	3771188.79	ALL	0.00
363	446633.68	3771188.79	ALL	0.00
364	446913.68	3771188.79	ALL	0.00
365	447193.68	3771188.79	ALL	0.00
366	447473.68	3771188.79	ALL	0.00
367	447753.68	3771188.79	ALL	0.00
368	448033.68	3771188.79	ALL	0.00
369	446073.68	3771468.79	ALL	0.00
370	446353.68	3771468.79	ALL	0.00
371	446633.68	3771468.79	ALL	0.00
372	446913.68	3771468.79	ALL	0.00

373	447193.68	3771468.79	ALL	0.00
374	447473.68	3771468.79	ALL	0.00
375	447753.68	3771468.79	ALL	0.00
376	448033.68	3771468.79	ALL	0.00
377	446073.68	3771748.79	ALL	0.00
378	446353.68	3771748.79	ALL	0.00
379	446633.68	3771748.79	ALL	0.00
380	446913.68	3771748.79	ALL	0.00
381	447193.68	3771748.79	ALL	0.00
382	447473.68	3771748.79	ALL	0.00
383	447753.68	3771748.79	ALL	0.00
384	448033.68	3771748.79	ALL	0.00
385	446073.68	3772028.79	ALL	0.00
386	446353.68	3772028.79	ALL	0.00
387	446633.68	3772028.79	ALL	0.00
388	446913.68	3772028.79	ALL	0.00
389	447193.68	3772028.79	ALL	0.00
390	447473.68	3772028.79	ALL	0.00
391	447753.68	3772028.79	ALL	0.00
392	448033.68	3772028.79	ALL	0.00
393	446073.68	3772308.79	ALL	0.00
394	446353.68	3772308.79	ALL	0.00
395	446633.68	3772308.79	ALL	0.00
396	446913.68	3772308.79	ALL	0.00
397	447193.68	3772308.79	ALL	0.00
398	447473.68	3772308.79	ALL	0.00
399	447753.68	3772308.79	ALL	0.00
400	448033.68	3772308.79	ALL	0.00
401	446073.68	3772588.79	ALL	0.00
402	446353.68	3772588.79	ALL	0.00
403	446633.68	3772588.79	ALL	0.00
404	446913.68	3772588.79	ALL	0.00
405	447193.68	3772588.79	ALL	0.00
406	447473.68	3772588.79	ALL	0.00
407	447753.68	3772588.79	ALL	0.00
408	448033.68	3772588.79	ALL	0.00
409	446073.68	3772868.79	ALL	0.00
410	446353.68	3772868.79	ALL	0.00

411	446633.68	3772868.79	ALL	0.00	
412	446913.68	3772868.79	ALL	0.00	
413	447193.68	3772868.79	ALL	0.00	
414	447473.68	3772868.79	ALL	0.00	
415	447753.68	3772868.79	ALL	0.00	
416	448033.68	3772868.79	ALL	0.00	
417	446049.67	3772728.91		0.00	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	UCART2	Receptors generated from Uniform Cartesian Grid
3	UCART3	Receptors generated from Uniform Cartesian Grid
4	UCART4	Receptors generated from Uniform Cartesian Grid
5	FENCEPRI	Cartesian plant boundary Primary Receptors
6	ALL	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

Terrain Elevations and Flagpole Heights for Network Grids

Receptor Pathway

Multi-Tier Grid (Risk)

Fenceline Grid

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.sfc
Format Type: Default AERMET format

Profile Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.pfl
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 277.80 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2019			
Upper Air		2019			

Data Period

Data Period to Process

Start Date: 1/1/2019 Start Hour: 1 End Date: 12/31/2023 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Output Pathway

Results Summary

C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-Camino_20240108

PM10 - Concentration - Source Group: OPS_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01997	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	

PM10 - Concentration - Source Group: OPS_GEN

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01685	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	

PM10 - Concentration - Source Group: OPS_IDLE

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00088	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	

PM10 - Concentration - Source Group: OPS_ISLE

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00116	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	

Results Summary

C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-Camino_20240108

PM10 - Concentration - Source Group: OPS_OFF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.00203	ug/m^3	446945.00	3772117.00	333.03	0.00	3068.41	

PM10 - Concentration - Source Group: OPS_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.01114	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/25/2025
** File: C:\Lakes\RC_ElCamino_Revised2025_LST_Y1
_NOx_ConstructionOnly\RC_ElCamino_Revised2025_LST_Y1
_NOx_ConOnlyRun.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-
Camino_20240108
   MODELOPT DFAULT CONC
   AVERTIME 1
   URBANOPT 2035210 San_Bernardino_County_Population
   POLLUTID NOX
   RUNORNOT RUN
   ERRORFIL RC_ElCamino_Revised2025_LST_Y1_NOx_ConOnlyRun.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA04      AREAPOLY   446900.510  3772021.330
332.690
** DESCRSRC P1_Y1_On-Main_NW
   LOCATION PAREA05      AREAPOLY   447072.250  3772019.160
331.260
** DESCRSRC P1_Y1_On-Main_NE
   LOCATION PAREA06      AREAPOLY   446903.550  3771863.470
330.290
** DESCRSRC P1_Y1_On-Main_SW
   LOCATION PAREA07      AREAPOLY   447096.100  3771860.870
328.400
** DESCRSRC P1_Y1_On-Main_SE
   LOCATION PAREA08      AREAPOLY   446904.420  3771825.740
```

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329.590
** DESCRSRC P1_Y1_On-Remod
   LOCATION PAREA19      AREAPOLY   447209.461  3771761.188
327.070
** DESCRSRC P1_Y1_On-Well
** ------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN01
** DESCRSRC P1_Y1_Const-Off
** PREFIX
** Length of Side = 30.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 4.1246E-07
** Nodes = 4
** 446880.702, 3771826.983, 330.02, 4.12
** 446881.135, 3771687.335, 327.62, 4.12
** 447681.178, 3771682.466, 325.58, 4.12
** 448066.855, 3771680.321, 327.19, 4.12
** ------------------------------------------------------------
-------
   LOCATION A0000001     AREA     446865.702 3771826.937 329.82
   LOCATION A0000002     AREA     446881.044 3771672.335 327.53
   LOCATION A0000003     AREA     447147.725 3771670.712 325.30
   LOCATION A0000004     AREA     447414.406 3771669.089 325.94
   LOCATION A0000005     AREA     447681.095 3771667.466 325.39
   LOCATION A0000006     AREA     447873.933 3771666.394 326.18
** End of LINE AREA Source ID = ARLN01
** Source Parameters **
   SRCPARAM PAREA04       5.17E-06     5.000         4
   AREAVERT PAREA04      446900.510 3772021.330 446902.250
3771864.770
   AREAVERT PAREA04      447074.420 3771861.740 447072.250
3772019.590
   SRCPARAM PAREA05       5.17E-06     5.000         6
   AREAVERT PAREA05      447072.250 3772019.160 447074.850
3771861.300
   AREAVERT PAREA05      447243.120 3771857.400 447224.900
3771905.540
   AREAVERT PAREA05      447212.760 3771956.710 447213.190
3772018.290
   SRCPARAM PAREA06       5.17E-06     5.000         6
   AREAVERT PAREA06      446903.550 3771863.470 446905.720
3771796.680
   AREAVERT PAREA06      446936.940 3771796.680 446938.680
3771706.910
   AREAVERT PAREA06      447095.670 3771708.210 447095.670
3771859.130
   SRCPARAM PAREA07       5.17E-06     5.000         7
   AREAVERT PAREA07      447096.100 3771860.870 447095.670
3771709.520
```

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   AREAVERT PAREA07      447257.000 3771706.910 447269.140
3771712.990
   AREAVERT PAREA07      447265.240 3771779.770 447261.770
3771805.790
   AREAVERT PAREA07      447243.120 3771857.400
   SRCPARAM PAREA08       5.88E-06     5.000         4
   AREAVERT PAREA08      446904.420 3771825.740 446907.450
3771709.950
   AREAVERT PAREA08      446975.110 3771706.910 446973.810
3771825.740
   SRCPARAM PAREA19      0.0000267     5.000         4
   AREAVERT PAREA19      447209.461 3771761.188 447209.895
3771707.840
   AREAVERT PAREA19      447265.412 3771706.539 447265.412
3771759.453
** LINE AREA Source ID = ARLN01
   SRCPARAM A0000001     4.1246E-07     4.120   139.649    30.000
89.822
   SRCPARAM A0000002     4.1246E-07     4.120   266.686    30.000
0.349
   SRCPARAM A0000003     4.1246E-07     4.120   266.686    30.000
0.349
   SRCPARAM A0000004     4.1246E-07     4.120   266.686    30.000
0.349
   SRCPARAM A0000005     4.1246E-07     4.120   192.841    30.000
0.319
   SRCPARAM A0000006     4.1246E-07     4.120   192.841    30.000
0.319
** ----------------------------------------------------------------
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   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Construction-Normal"
   EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000001     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000001     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000001     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000002     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000002     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000002     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000003     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000003     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000003     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000004     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000004     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000004     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000005     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
```

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   EMISFACT A0000005     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000005     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000006     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000006     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000006     HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA04      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA04      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA04      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA04      HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA05      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA05      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA05      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA05      HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA06      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA06      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA06      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA06      HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA07      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA07      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA07      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA07      HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA08      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA08      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA08      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA08      HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA19      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT PAREA19      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA19      HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA19      HROFDY 1.0 1.0 1.0 1.0 0.0 0.0
   SRCGROUP P1Y1_All PAREA04 PAREA05 PAREA06 PAREA07 PAREA08
PAREA19 A0000001
   SRCGROUP P1Y1_All A0000002 A0000003 A0000004 A0000005 A0000006
   SRCGROUP P1Y1_On  PAREA04 PAREA05 PAREA06 PAREA07 PAREA08
PAREA19
   SRCGROUP P1Y1_Wel PAREA19
   SRCGROUP P1Y1_Off A0000001 A0000002 A0000003 A0000004 A0000005
A0000006
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED RC_ElCamino_Revised2025_LST_Y1_NOx_ConOnlyRun.rou
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
```

```
**
**
ME STARTING
   SURFFILE "C:\Users\kkitowski\Desktop\El Camino Met Data
\KONT_V11_trimmed.sfc"
   PROFFILE "C:\Users\kkitowski\Desktop\El Camino Met Data
\KONT_V11_trimmed.pfl"
   SURFDATA 3102 2019
   UAIRDATA 3190 2019
   PROFBASE 277.8 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 P1Y1_All 1ST RC_ELCAMINO_REVISED2025_LST_Y1
_NOX_CONONLYRUN.AD\01H1G001.PLT 31
   PLOTFILE 1 P1Y1_On 1ST RC_ELCAMINO_REVISED2025_LST_Y1
_NOX_CONONLYRUN.AD\01H1G002.PLT 32
   PLOTFILE 1 P1Y1_Wel 1ST RC_ELCAMINO_REVISED2025_LST_Y1
_NOX_CONONLYRUN.AD\01H1G003.PLT 33
   PLOTFILE 1 P1Y1_Off 1ST RC_ELCAMINO_REVISED2025_LST_Y1
_NOX_CONONLYRUN.AD\01H1G004.PLT 34
   SUMMFILE RC_ElCamino_Revised2025_LST_Y1_NOx_ConOnlyRun.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W186     180       MEOPEN: THRESH_1MIN 1-min ASOS wind speed
threshold used          0.50
 ME W187     180       MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET
```

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

```
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\Rancho-Cuc_El-
Camino_20240108\Rancho-Cuc_El-Camino_20240108 ***       08/25/25
 *** AERMET - VERSION  22112 ***   ***
***       20:40:32

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

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration
Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for
12 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2035210.0 ;  Urban Roughness Length =
1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR
substitutions
      * TEMP_Sub - Meteorological data includes TEMP
substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: NOX

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

 **This Run Includes:     12 Source(s);      4 Source Group(s);
and     418 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:     12 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
```

```
                and:      0 BUOYANT LINE source(s) with a total
of     0 line(s)
                and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  22112

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

 **NOTE:  The Following Flags May Appear Following CONC Values:
c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =
277.80 ;  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 =      3.6 MB of
RAM.

 **Input Runstream File:          aermod.inp
 **Output Print File:             aermod.out

 **Detailed Error/Message File:   RC_ElCamino_Revised2025_LST_Y1
_NOx_ConOnlyRun.err
 **File for Summary of Results:   RC_ElCamino_Revised2025_LST_Y1
_NOx_ConOnlyRun.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
A0000001	0	0.41246E-06	446865.7	3771826.9	329.8	4.12	139.65	30.00	89.82	0.00	YES	HROFDY	NO
A0000002	0	0.41246E-06	446881.0	3771672.3	327.5	4.12	266.69	30.00	0.35	0.00	YES	HROFDY	NO
A0000003	0	0.41246E-06	447147.7	3771670.7	325.3	4.12	266.69	30.00	0.35	0.00	YES	HROFDY	NO
A0000004	0	0.41246E-06	447414.4	3771669.1	325.9	4.12	266.69	30.00	0.35	0.00	YES	HROFDY	NO
A0000005	0	0.41246E-06	447681.1	3771667.5	325.4	4.12	192.84	30.00	0.32	0.00	YES	HROFDY	NO
A0000006	0	0.41246E-06	447873.9	3771666.4	326.2	4.12	192.84	30.00	0.32	0.00	YES	HROFDY	NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

RELEASE HEIGHT (METERS)	SOURCE ID	NUMBER OF VERTS.	EMISSION RATE PART. CATS.	INIT. SZ /METER**2)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	AIRCRAFT
5.00	PAREA04	0		0.51700E-05	YES	HROFDY	446900.5	3772021.3	332.7	NO
5.00	PAREA05	0		0.51700E-05	YES	HROFDY	447072.2	3772019.2	331.3	NO
5.00	PAREA06	0		0.51700E-05	YES	HROFDY	446903.5	3771863.5	330.3	NO
5.00	PAREA07	0		0.51700E-05	YES	HROFDY	447096.1	3771860.9	328.4	NO
5.00	PAREA08	0		0.58800E-05	YES	HROFDY	446904.4	3771825.7	329.6	NO
5.00	PAREA19	0		0.26700E-04	YES	HROFDY	447209.5	3771761.2	327.1	NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
P1Y1_ALL	PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 , PAREA19 , A0000001 , A0000002 ,
	A0000003 , A0000004 , A0000005 , A0000006 ,
P1Y1_ON	PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 , PAREA19 ,
P1Y1_WEL	PAREA19 ,
P1Y1_OFF	A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
2035210.	PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 , PAREA19 , A0000001 , A0000002 ,	
	A0000003 , A0000004 , A0000005 , A0000006 ,	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

SOURCE ID = PAREA04 ; SOURCE TYPE = AREAPOLY :

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

SOURCE ID = PAREA05 ; SOURCE TYPE = AREAPOLY :

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

SOURCE ID = PAREA06 ; SOURCE TYPE = AREAPOLY :

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

SOURCE ID = PAREA07 ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00

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


 SOURCE ID = PAREA08      ; SOURCE TYPE = AREAPOLY :
       1   .00000E+00      2   .00000E+00      3   .00000E+00
4   .00000E+00      5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01
10   .10000E+01     11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .10000E+01
16   .10000E+01     17   .10000E+01     18   .10000E+01
      19   .10000E+01     20   .10000E+01     21   .10000E+01
22   .10000E+01     23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = PAREA19 ; SOURCE TYPE = AREAPOLY :

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

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

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


 SOURCE ID = A0000004     ; SOURCE TYPE = AREA     :
      1   .00000E+00      2   .00000E+00      3   .00000E+00
4   .00000E+00      5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01
10   .10000E+01     11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .10000E+01
16   .10000E+01     17   .10000E+01     18   .10000E+01
     19   .10000E+01     20   .10000E+01     21   .10000E+01
22   .10000E+01     23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(446645.0, 3771217.0, 318.9, 3068.4, 0.0);
(446745.0, 3771217.0, 318.6, 3068.4, 0.0);
(446845.0, 3771217.0, 319.8, 3068.4, 0.0);
(446945.0, 3771217.0, 319.4, 3068.4, 0.0);
(447045.0, 3771217.0, 319.4, 3068.4, 0.0);
(447145.0, 3771217.0, 319.4, 3068.4, 0.0);
(447245.0, 3771217.0, 319.6, 3068.4, 0.0);
(447345.0, 3771217.0, 318.7, 3068.4, 0.0);
(447445.0, 3771217.0, 317.6, 3068.4, 0.0);
(447545.0, 3771217.0, 318.7, 3068.4, 0.0);
(447645.0, 3771217.0, 319.6, 3068.4, 0.0);
(447745.0, 3771217.0, 320.4, 3068.4, 0.0);
(447845.0, 3771217.0, 318.8, 3068.4, 0.0);
(446645.0, 3771317.0, 321.3, 3068.4, 0.0);
(446745.0, 3771317.0, 320.4, 3068.4, 0.0);
(446845.0, 3771317.0, 322.3, 3068.4, 0.0);
(446945.0, 3771317.0, 320.7, 3068.4, 0.0);
(447045.0, 3771317.0, 320.9, 3068.4, 0.0);
(447145.0, 3771317.0, 320.6, 3068.4, 0.0);
(447245.0, 3771317.0, 320.4, 3068.4, 0.0);
(447345.0, 3771317.0, 320.7, 3068.4, 0.0);
(447445.0, 3771317.0, 321.4, 3068.4, 0.0);
(447545.0, 3771317.0, 321.8, 3068.4, 0.0);
(447645.0, 3771317.0, 320.7, 3068.4, 0.0);
(447745.0, 3771317.0, 320.4, 3068.4, 0.0);
(447845.0, 3771317.0, 321.6, 3068.4, 0.0);
(446645.0, 3771417.0, 322.7, 3068.4, 0.0);
(446745.0, 3771417.0, 322.3, 3068.4, 0.0);
(446845.0, 3771417.0, 323.5, 3068.4, 0.0);
(446945.0, 3771417.0, 322.8, 3068.4, 0.0);
(447045.0, 3771417.0, 322.3, 3068.4, 0.0);
(447145.0, 3771417.0, 322.5, 3068.4, 0.0);
(447245.0, 3771417.0, 322.0, 3068.4, 0.0);
(447345.0, 3771417.0, 321.3, 3068.4, 0.0);
(447445.0, 3771417.0, 320.5, 3068.4, 0.0);
(447545.0, 3771417.0, 320.5, 3068.4, 0.0);
(447645.0, 3771417.0, 321.3, 3068.4, 0.0);

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( 447745.0, 3771417.0,     322.7,    3068.4,       0.0);
     ( 447845.0, 3771417.0,     322.8,    3068.4,       0.0);
( 446645.0, 3771517.0,     323.8,    3068.4,       0.0);
     ( 446745.0, 3771517.0,     323.0,    3068.4,       0.0);
( 446845.0, 3771517.0,     323.9,    3068.4,       0.0);
     ( 446945.0, 3771517.0,     324.7,    3068.4,       0.0);
( 447045.0, 3771517.0,     324.6,    3068.4,       0.0);
     ( 447145.0, 3771517.0,     322.7,    3068.4,       0.0);
( 447245.0, 3771517.0,     323.6,    3068.4,       0.0);
     ( 447345.0, 3771517.0,     320.7,    3068.4,       0.0);
( 447445.0, 3771517.0,     320.3,    3068.4,       0.0);
     ( 447545.0, 3771517.0,     320.3,    3068.4,       0.0);
( 447645.0, 3771517.0,     322.9,    3068.4,       0.0);
     ( 447745.0, 3771517.0,     324.2,    3068.4,       0.0);
( 447845.0, 3771517.0,     324.2,    3068.4,       0.0);
     ( 446645.0, 3771617.0,     324.7,    3068.4,       0.0);
( 446745.0, 3771617.0,     323.4,    3068.4,       0.0);
     ( 446845.0, 3771617.0,     324.5,    3068.4,       0.0);
( 446945.0, 3771617.0,     325.8,    3068.4,       0.0);
     ( 447045.0, 3771617.0,     325.3,    3068.4,       0.0);
( 447145.0, 3771617.0,     323.9,    3068.4,       0.0);
     ( 447245.0, 3771617.0,     324.3,    3068.4,       0.0);
( 447345.0, 3771617.0,     323.3,    3068.4,       0.0);
     ( 447445.0, 3771617.0,     324.3,    3068.4,       0.0);
( 447545.0, 3771617.0,     323.7,    3068.4,       0.0);
     ( 447645.0, 3771617.0,     324.1,    3068.4,       0.0);
( 447745.0, 3771617.0,     325.7,    3068.4,       0.0);
     ( 447845.0, 3771617.0,     325.6,    3068.4,       0.0);
( 446645.0, 3771717.0,     327.4,    3068.4,       0.0);
     ( 446745.0, 3771717.0,     328.0,    3068.4,       0.0);
( 446845.0, 3771717.0,     328.2,    3068.4,       0.0);
     ( 447345.0, 3771717.0,     326.6,    3068.4,       0.0);
( 447445.0, 3771717.0,     326.8,    3068.4,       0.0);
     ( 447545.0, 3771717.0,     327.1,    3068.4,       0.0);
( 447645.0, 3771717.0,     326.8,    3068.4,       0.0);
     ( 447745.0, 3771717.0,     328.0,    3068.4,       0.0);
( 447845.0, 3771717.0,     328.5,    3068.4,       0.0);
     ( 446645.0, 3771817.0,     328.6,    3068.4,       0.0);
( 446745.0, 3771817.0,     329.3,    3068.4,       0.0);
     ( 446845.0, 3771817.0,     329.7,    3068.4,       0.0);
( 447345.0, 3771817.0,     327.1,    3068.4,       0.0);
     ( 447445.0, 3771817.0,     327.9,    3068.4,       0.0);
( 447545.0, 3771817.0,     328.8,    3068.4,       0.0);
     ( 447645.0, 3771817.0,     327.9,    3068.4,       0.0);
( 447745.0, 3771817.0,     329.4,    3068.4,       0.0);
     ( 447845.0, 3771817.0,     330.3,    3068.4,       0.0);
( 446645.0, 3771917.0,     329.9,    3068.4,       0.0);
     ( 446745.0, 3771917.0,     330.4,    3068.4,       0.0);
( 446845.0, 3771917.0,     331.8,    3068.4,       0.0);
     ( 447245.0, 3771917.0,     328.7,    3068.4,       0.0);
( 447345.0, 3771917.0,     329.4,    3068.4,       0.0);
     ( 447445.0, 3771917.0,     328.6,    3068.4,       0.0);
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( 447545.0, 3771917.0,     329.3,    3068.4,       0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(447645.0, 3771917.0, 329.9, 3068.4, 0.0);
(447745.0, 3771917.0, 330.0, 3068.4, 0.0);
(447845.0, 3771917.0, 331.7, 3068.4, 0.0);
(446645.0, 3772017.0, 331.5, 3068.4, 0.0);
(446745.0, 3772017.0, 331.4, 3068.4, 0.0);
(446845.0, 3772017.0, 332.0, 3068.4, 0.0);
(447245.0, 3772017.0, 331.6, 3068.4, 0.0);
(447345.0, 3772017.0, 331.3, 3068.4, 0.0);
(447445.0, 3772017.0, 331.1, 3068.4, 0.0);
(447545.0, 3772017.0, 331.9, 3068.4, 0.0);
(447645.0, 3772017.0, 332.4, 3068.4, 0.0);
(447745.0, 3772017.0, 332.5, 3068.4, 0.0);
(447845.0, 3772017.0, 334.2, 3068.4, 0.0);
(446645.0, 3772117.0, 333.8, 3068.4, 0.0);
(446745.0, 3772117.0, 334.4, 3068.4, 0.0);
(446845.0, 3772117.0, 334.1, 3068.4, 0.0);
(446945.0, 3772117.0, 333.0, 3068.4, 0.0);
(447045.0, 3772117.0, 332.4, 3068.4, 0.0);
(447145.0, 3772117.0, 332.6, 3068.4, 0.0);
(447245.0, 3772117.0, 333.2, 3068.4, 0.0);
(447345.0, 3772117.0, 332.2, 3068.4, 0.0);
(447445.0, 3772117.0, 332.6, 3068.4, 0.0);
(447545.0, 3772117.0, 332.8, 3068.4, 0.0);
(447645.0, 3772117.0, 333.9, 3068.4, 0.0);
(447745.0, 3772117.0, 336.1, 3068.4, 0.0);
(447845.0, 3772117.0, 336.7, 3068.4, 0.0);
(446645.0, 3772217.0, 335.5, 3068.4, 0.0);
(446745.0, 3772217.0, 334.9, 3068.4, 0.0);
(446845.0, 3772217.0, 335.2, 3068.4, 0.0);
(446945.0, 3772217.0, 335.1, 3068.4, 0.0);
(447045.0, 3772217.0, 334.2, 3068.4, 0.0);
(447145.0, 3772217.0, 333.6, 3068.4, 0.0);
(447245.0, 3772217.0, 334.0, 3068.4, 0.0);
(447345.0, 3772217.0, 334.2, 3068.4, 0.0);
(447445.0, 3772217.0, 334.1, 3068.4, 0.0);
(447545.0, 3772217.0, 335.0, 3068.4, 0.0);
(447645.0, 3772217.0, 335.3, 3068.4, 0.0);

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( 447745.0, 3772217.0,     338.8,    3068.4,       0.0);
     ( 447845.0, 3772217.0,     338.8,    3068.4,       0.0);
( 446645.0, 3772317.0,     337.4,    3068.4,       0.0);
     ( 446745.0, 3772317.0,     337.7,    3068.4,       0.0);
( 446845.0, 3772317.0,     337.6,    3068.4,       0.0);
     ( 446945.0, 3772317.0,     336.9,    3068.4,       0.0);
( 447045.0, 3772317.0,     336.7,    3068.4,       0.0);
     ( 447145.0, 3772317.0,     336.2,    3068.4,       0.0);
( 447245.0, 3772317.0,     337.2,    3068.4,       0.0);
     ( 447345.0, 3772317.0,     336.1,    3068.4,       0.0);
( 447445.0, 3772317.0,     336.4,    3068.4,       0.0);
     ( 447545.0, 3772317.0,     336.9,    3068.4,       0.0);
( 447645.0, 3772317.0,     338.4,    3068.4,       0.0);
     ( 447745.0, 3772317.0,     341.3,    3068.4,       0.0);
( 447845.0, 3772317.0,     340.4,    3068.4,       0.0);
     ( 446645.0, 3772417.0,     339.0,    3068.4,       0.0);
( 446745.0, 3772417.0,     339.0,    3068.4,       0.0);
     ( 446845.0, 3772417.0,     340.3,    3068.4,       0.0);
( 446945.0, 3772417.0,     337.8,    3068.4,       0.0);
     ( 447045.0, 3772417.0,     338.0,    3068.4,       0.0);
( 447145.0, 3772417.0,     337.2,    3068.4,       0.0);
     ( 447245.0, 3772417.0,     337.2,    3068.4,       0.0);
( 447345.0, 3772417.0,     337.4,    3068.4,       0.0);
     ( 447445.0, 3772417.0,     338.2,    3068.4,       0.0);
( 447545.0, 3772417.0,     338.2,    3068.4,       0.0);
     ( 447645.0, 3772417.0,     339.4,    3068.4,       0.0);
( 447745.0, 3772417.0,     342.0,    3068.4,       0.0);
     ( 447845.0, 3772417.0,     342.7,    3068.4,       0.0);
( 447260.0, 3771900.0,     328.7,    3068.4,       0.0);
     ( 447285.0, 3771900.0,     329.7,    3068.4,       0.0);
( 447310.0, 3771900.0,     329.3,    3068.4,       0.0);
     ( 447335.0, 3771900.0,     329.3,    3068.4,       0.0);
( 447360.0, 3771900.0,     329.3,    3068.4,       0.0);
     ( 447385.0, 3771900.0,     329.3,    3068.4,       0.0);
( 447410.0, 3771900.0,     329.6,    3068.4,       0.0);
     ( 447260.0, 3771925.0,     329.4,    3068.4,       0.0);
( 447285.0, 3771925.0,     330.2,    3068.4,       0.0);
     ( 447310.0, 3771925.0,     329.6,    3068.4,       0.0);
( 447335.0, 3771925.0,     329.5,    3068.4,       0.0);
     ( 447360.0, 3771925.0,     329.5,    3068.4,       0.0);
( 447385.0, 3771925.0,     329.5,    3068.4,       0.0);
     ( 447410.0, 3771925.0,     329.6,    3068.4,       0.0);
( 447260.0, 3771950.0,     330.2,    3068.4,       0.0);
     ( 447285.0, 3771950.0,     330.5,    3068.4,       0.0);
( 447310.0, 3771950.0,     330.1,    3068.4,       0.0);
     ( 447335.0, 3771950.0,     330.0,    3068.4,       0.0);
( 447360.0, 3771950.0,     330.0,    3068.4,       0.0);
     ( 447385.0, 3771950.0,     329.9,    3068.4,       0.0);
( 447410.0, 3771950.0,     329.9,    3068.4,       0.0);
     ( 447260.0, 3771975.0,     330.7,    3068.4,       0.0);
( 447285.0, 3771975.0,     330.9,    3068.4,       0.0);
     ( 447310.0, 3771975.0,     330.5,    3068.4,       0.0);
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( 447335.0, 3771975.0,     330.6,    3068.4,       0.0);
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(447360.0, 3771975.0, 330.5, 3068.4, 0.0);
(447385.0, 3771975.0, 330.4, 3068.4, 0.0);
(447410.0, 3771975.0, 330.4, 3068.4, 0.0);
(447260.0, 3772000.0, 331.2, 3068.4, 0.0);
(447285.0, 3772000.0, 331.2, 3068.4, 0.0);
(447310.0, 3772000.0, 330.9, 3068.4, 0.0);
(447335.0, 3772000.0, 331.0, 3068.4, 0.0);
(447360.0, 3772000.0, 330.9, 3068.4, 0.0);
(447385.0, 3772000.0, 330.9, 3068.4, 0.0);
(447410.0, 3772000.0, 330.9, 3068.4, 0.0);
(447297.0, 3771725.0, 326.3, 3068.4, 0.0);
(447312.0, 3771725.0, 326.7, 3068.4, 0.0);
(447327.0, 3771725.0, 326.8, 3068.4, 0.0);
(447342.0, 3771725.0, 326.8, 3068.4, 0.0);
(447357.0, 3771725.0, 326.8, 3068.4, 0.0);
(447372.0, 3771725.0, 326.8, 3068.4, 0.0);
(447387.0, 3771725.0, 326.9, 3068.4, 0.0);
(447402.0, 3771725.0, 326.9, 3068.4, 0.0);
(447417.0, 3771725.0, 326.9, 3068.4, 0.0);
(447297.0, 3771740.0, 326.4, 3068.4, 0.0);
(447312.0, 3771740.0, 326.9, 3068.4, 0.0);
(447327.0, 3771740.0, 327.1, 3068.4, 0.0);
(447342.0, 3771740.0, 327.1, 3068.4, 0.0);
(447357.0, 3771740.0, 327.0, 3068.4, 0.0);
(447372.0, 3771740.0, 327.0, 3068.4, 0.0);
(447387.0, 3771740.0, 327.1, 3068.4, 0.0);
(447402.0, 3771740.0, 327.1, 3068.4, 0.0);
(447417.0, 3771740.0, 327.0, 3068.4, 0.0);
(447297.0, 3771755.0, 326.4, 3068.4, 0.0);
(447312.0, 3771755.0, 326.9, 3068.4, 0.0);
(447327.0, 3771755.0, 327.1, 3068.4, 0.0);
(447342.0, 3771755.0, 327.0, 3068.4, 0.0);
(447357.0, 3771755.0, 327.0, 3068.4, 0.0);
(447372.0, 3771755.0, 327.0, 3068.4, 0.0);
(447387.0, 3771755.0, 327.0, 3068.4, 0.0);
(447402.0, 3771755.0, 327.1, 3068.4, 0.0);
(447417.0, 3771755.0, 327.1, 3068.4, 0.0);

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( 447297.0, 3771770.0,     326.5,    3068.4,       0.0);
     ( 447312.0, 3771770.0,     326.9,    3068.4,       0.0);
( 447327.0, 3771770.0,     327.0,    3068.4,       0.0);
     ( 447342.0, 3771770.0,     326.9,    3068.4,       0.0);
( 447357.0, 3771770.0,     327.0,    3068.4,       0.0);
     ( 447372.0, 3771770.0,     327.0,    3068.4,       0.0);
( 447387.0, 3771770.0,     327.1,    3068.4,       0.0);
     ( 447402.0, 3771770.0,     327.3,    3068.4,       0.0);
( 447417.0, 3771770.0,     327.3,    3068.4,       0.0);
     ( 447297.0, 3771785.0,     326.5,    3068.4,       0.0);
( 447312.0, 3771785.0,     326.7,    3068.4,       0.0);
     ( 447327.0, 3771785.0,     326.8,    3068.4,       0.0);
( 447342.0, 3771785.0,     326.7,    3068.4,       0.0);
     ( 447357.0, 3771785.0,     326.8,    3068.4,       0.0);
( 447372.0, 3771785.0,     326.9,    3068.4,       0.0);
     ( 447387.0, 3771785.0,     327.1,    3068.4,       0.0);
( 447402.0, 3771785.0,     327.3,    3068.4,       0.0);
     ( 447417.0, 3771785.0,     327.4,    3068.4,       0.0);
( 447297.0, 3771800.0,     326.7,    3068.4,       0.0);
     ( 447312.0, 3771800.0,     326.7,    3068.4,       0.0);
( 447327.0, 3771800.0,     326.7,    3068.4,       0.0);
     ( 447342.0, 3771800.0,     326.8,    3068.4,       0.0);
( 447357.0, 3771800.0,     326.8,    3068.4,       0.0);
     ( 447372.0, 3771800.0,     326.9,    3068.4,       0.0);
( 447387.0, 3771800.0,     327.1,    3068.4,       0.0);
     ( 447402.0, 3771800.0,     327.3,    3068.4,       0.0);
( 447417.0, 3771800.0,     327.3,    3068.4,       0.0);
     ( 447297.0, 3771815.0,     326.9,    3068.4,       0.0);
( 447312.0, 3771815.0,     327.0,    3068.4,       0.0);
     ( 447327.0, 3771815.0,     327.0,    3068.4,       0.0);
( 447342.0, 3771815.0,     327.0,    3068.4,       0.0);
     ( 447357.0, 3771815.0,     327.0,    3068.4,       0.0);
( 447372.0, 3771815.0,     327.1,    3068.4,       0.0);
     ( 447387.0, 3771815.0,     327.2,    3068.4,       0.0);
( 447402.0, 3771815.0,     327.4,    3068.4,       0.0);
     ( 447417.0, 3771815.0,     327.4,    3068.4,       0.0);
( 447297.0, 3771830.0,     327.2,    3068.4,       0.0);
     ( 447312.0, 3771830.0,     327.3,    3068.4,       0.0);
( 447327.0, 3771830.0,     327.3,    3068.4,       0.0);
     ( 447342.0, 3771830.0,     327.3,    3068.4,       0.0);
( 447357.0, 3771830.0,     327.3,    3068.4,       0.0);
     ( 447372.0, 3771830.0,     327.3,    3068.4,       0.0);
( 447387.0, 3771830.0,     327.4,    3068.4,       0.0);
     ( 447402.0, 3771830.0,     327.4,    3068.4,       0.0);
( 447417.0, 3771830.0,     327.4,    3068.4,       0.0);
     ( 447297.0, 3771845.0,     327.2,    3068.4,       0.0);
( 447312.0, 3771845.0,     327.3,    3068.4,       0.0);
     ( 447327.0, 3771845.0,     327.3,    3068.4,       0.0);
( 447342.0, 3771845.0,     327.3,    3068.4,       0.0);
     ( 447357.0, 3771845.0,     327.3,    3068.4,       0.0);
( 447372.0, 3771845.0,     327.3,    3068.4,       0.0);
     ( 447387.0, 3771845.0,     327.3,    3068.4,       0.0);
```

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( 447402.0, 3771845.0,     327.4,    3068.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(447417.0, 3771845.0, 327.3, 3068.4, 0.0);
(447690.0, 3771545.0, 324.0, 3068.4, 0.0);
(447705.0, 3771545.0, 324.6, 3068.4, 0.0);
(447720.0, 3771545.0, 324.6, 3068.4, 0.0);
(447735.0, 3771545.0, 324.6, 3068.4, 0.0);
(447750.0, 3771545.0, 324.6, 3068.4, 0.0);
(447765.0, 3771545.0, 324.6, 3068.4, 0.0);
(447780.0, 3771545.0, 324.6, 3068.4, 0.0);
(447795.0, 3771545.0, 324.6, 3068.4, 0.0);
(447810.0, 3771545.0, 324.6, 3068.4, 0.0);
(447690.0, 3771560.0, 324.2, 3068.4, 0.0);
(447705.0, 3771560.0, 324.8, 3068.4, 0.0);
(447720.0, 3771560.0, 324.9, 3068.4, 0.0);
(447735.0, 3771560.0, 324.8, 3068.4, 0.0);
(447750.0, 3771560.0, 324.8, 3068.4, 0.0);
(447765.0, 3771560.0, 324.8, 3068.4, 0.0);
(447780.0, 3771560.0, 324.8, 3068.4, 0.0);
(447795.0, 3771560.0, 324.8, 3068.4, 0.0);
(447810.0, 3771560.0, 324.8, 3068.4, 0.0);
(447690.0, 3771575.0, 324.5, 3068.4, 0.0);
(447705.0, 3771575.0, 325.1, 3068.4, 0.0);
(447720.0, 3771575.0, 325.1, 3068.4, 0.0);
(447735.0, 3771575.0, 325.1, 3068.4, 0.0);
(447750.0, 3771575.0, 325.1, 3068.4, 0.0);
(447765.0, 3771575.0, 325.0, 3068.4, 0.0);
(447780.0, 3771575.0, 325.0, 3068.4, 0.0);
(447795.0, 3771575.0, 325.0, 3068.4, 0.0);
(447810.0, 3771575.0, 325.0, 3068.4, 0.0);
(447690.0, 3771590.0, 324.7, 3068.4, 0.0);
(447705.0, 3771590.0, 325.3, 3068.4, 0.0);
(447720.0, 3771590.0, 325.3, 3068.4, 0.0);
(447735.0, 3771590.0, 325.3, 3068.4, 0.0);
(447750.0, 3771590.0, 325.3, 3068.4, 0.0);
(447765.0, 3771590.0, 325.2, 3068.4, 0.0);
(447780.0, 3771590.0, 325.2, 3068.4, 0.0);
(447795.0, 3771590.0, 325.2, 3068.4, 0.0);
(447810.0, 3771590.0, 325.2, 3068.4, 0.0);

```
( 447690.0, 3771605.0,     324.9,    3068.4,       0.0);
     ( 447705.0, 3771605.0,     325.5,    3068.4,       0.0);
( 447720.0, 3771605.0,     325.5,    3068.4,       0.0);
     ( 447735.0, 3771605.0,     325.5,    3068.4,       0.0);
( 447750.0, 3771605.0,     325.5,    3068.4,       0.0);
     ( 447765.0, 3771605.0,     325.5,    3068.4,       0.0);
( 447780.0, 3771605.0,     325.5,    3068.4,       0.0);
     ( 447795.0, 3771605.0,     325.4,    3068.4,       0.0);
( 447810.0, 3771605.0,     325.4,    3068.4,       0.0);
     ( 447690.0, 3771620.0,     325.1,    3068.4,       0.0);
( 447705.0, 3771620.0,     325.7,    3068.4,       0.0);
     ( 447720.0, 3771620.0,     325.7,    3068.4,       0.0);
( 447735.0, 3771620.0,     325.7,    3068.4,       0.0);
     ( 447750.0, 3771620.0,     325.7,    3068.4,       0.0);
( 447765.0, 3771620.0,     325.7,    3068.4,       0.0);
     ( 447780.0, 3771620.0,     325.7,    3068.4,       0.0);
( 447795.0, 3771620.0,     325.7,    3068.4,       0.0);
     ( 447810.0, 3771620.0,     325.7,    3068.4,       0.0);
( 447690.0, 3771635.0,     325.3,    3068.4,       0.0);
     ( 447705.0, 3771635.0,     325.9,    3068.4,       0.0);
( 447720.0, 3771635.0,     326.0,    3068.4,       0.0);
     ( 447735.0, 3771635.0,     325.9,    3068.4,       0.0);
( 447750.0, 3771635.0,     325.9,    3068.4,       0.0);
     ( 447765.0, 3771635.0,     325.9,    3068.4,       0.0);
( 447780.0, 3771635.0,     325.9,    3068.4,       0.0);
     ( 447795.0, 3771635.0,     325.9,    3068.4,       0.0);
( 447810.0, 3771635.0,     325.9,    3068.4,       0.0);
     ( 447690.0, 3771650.0,     325.4,    3068.4,       0.0);
( 447705.0, 3771650.0,     326.2,    3068.4,       0.0);
     ( 447720.0, 3771650.0,     326.3,    3068.4,       0.0);
( 447735.0, 3771650.0,     326.2,    3068.4,       0.0);
     ( 447750.0, 3771650.0,     326.2,    3068.4,       0.0);
( 447765.0, 3771650.0,     326.2,    3068.4,       0.0);
     ( 447780.0, 3771650.0,     326.2,    3068.4,       0.0);
( 447795.0, 3771650.0,     326.2,    3068.4,       0.0);
     ( 447810.0, 3771650.0,     326.2,    3068.4,       0.0);
( 447690.0, 3771665.0,     325.5,    3068.4,       0.0);
     ( 447705.0, 3771665.0,     325.8,    3068.4,       0.0);
( 447720.0, 3771665.0,     325.9,    3068.4,       0.0);
     ( 447735.0, 3771665.0,     325.9,    3068.4,       0.0);
( 447750.0, 3771665.0,     326.0,    3068.4,       0.0);
     ( 447765.0, 3771665.0,     326.0,    3068.4,       0.0);
( 447780.0, 3771665.0,     326.0,    3068.4,       0.0);
     ( 447795.0, 3771665.0,     326.0,    3068.4,       0.0);
( 447810.0, 3771665.0,     326.1,    3068.4,       0.0);
     ( 446073.7, 3770908.8,     314.6,    3068.4,       0.0);
( 446353.7, 3770908.8,     314.5,    3068.4,       0.0);
     ( 446633.7, 3770908.8,     315.2,    3068.4,       0.0);
( 446913.7, 3770908.8,     314.9,    3068.4,       0.0);
     ( 447193.7, 3770908.8,     314.9,    3068.4,       0.0);
( 447473.7, 3770908.8,     315.0,    3068.4,       0.0);
     ( 447753.7, 3770908.8,     313.4,    3068.4,       0.0);
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( 448033.7, 3770908.8,     316.8,    3068.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(446073.7, 3771188.8, 318.6, 3068.4, 0.0);
(446353.7, 3771188.8, 319.5, 3068.4, 0.0);
(446633.7, 3771188.8, 319.1, 3068.4, 0.0);
(446913.7, 3771188.8, 319.2, 3068.4, 0.0);
(447193.7, 3771188.8, 318.9, 3068.4, 0.0);
(447473.7, 3771188.8, 318.4, 3068.4, 0.0);
(447753.7, 3771188.8, 319.7, 3068.4, 0.0);
(448033.7, 3771188.8, 319.8, 3068.4, 0.0);
(446073.7, 3771468.8, 322.4, 3068.4, 0.0);
(446353.7, 3771468.8, 323.1, 3068.4, 0.0);
(446633.7, 3771468.8, 323.3, 3068.4, 0.0);
(446913.7, 3771468.8, 323.9, 3068.4, 0.0);
(447193.7, 3771468.8, 322.8, 3068.4, 0.0);
(447473.7, 3771468.8, 320.5, 3068.4, 0.0);
(447753.7, 3771468.8, 323.5, 3068.4, 0.0);
(448033.7, 3771468.8, 324.5, 3068.4, 0.0);
(446073.7, 3771748.8, 326.8, 3068.4, 0.0);
(446353.7, 3771748.8, 327.5, 3068.4, 0.0);
(446633.7, 3771748.8, 327.6, 3068.4, 0.0);
(446913.7, 3771748.8, 328.2, 3068.4, 0.0);
(447193.7, 3771748.8, 326.9, 3068.4, 0.0);
(447473.7, 3771748.8, 327.7, 3068.4, 0.0);
(447753.7, 3771748.8, 329.6, 3068.4, 0.0);
(448033.7, 3771748.8, 328.4, 3068.4, 0.0);
(446073.7, 3772028.8, 330.5, 3068.4, 0.0);
(446353.7, 3772028.8, 332.9, 3068.4, 0.0);
(446633.7, 3772028.8, 332.1, 3068.4, 0.0);
(446913.7, 3772028.8, 332.7, 3068.4, 0.0);
(447193.7, 3772028.8, 331.2, 3068.4, 0.0);
(447473.7, 3772028.8, 332.2, 3068.4, 0.0);
(447753.7, 3772028.8, 334.4, 3068.4, 0.0);
(448033.7, 3772028.8, 334.6, 3068.4, 0.0);
(446073.7, 3772308.8, 334.8, 3068.4, 0.0);
(446353.7, 3772308.8, 337.2, 3068.4, 0.0);
(446633.7, 3772308.8, 336.5, 3068.4, 0.0);
(446913.7, 3772308.8, 337.2, 3068.4, 0.0);
(447193.7, 3772308.8, 336.4, 3068.4, 0.0);

```
( 447473.7, 3772308.8,     336.5,    3068.4,       0.0);
     ( 447753.7, 3772308.8,     341.0,    3068.4,       0.0);
( 448033.7, 3772308.8,     341.3,    3068.4,       0.0);
     ( 446073.7, 3772588.8,     339.6,    3068.4,       0.0);
( 446353.7, 3772588.8,     341.3,    3068.4,       0.0);
     ( 446633.7, 3772588.8,     342.1,    3068.4,       0.0);
( 446913.7, 3772588.8,     340.1,    3068.4,       0.0);
     ( 447193.7, 3772588.8,     340.9,    3068.4,       0.0);
( 447473.7, 3772588.8,     342.2,    3068.4,       0.0);
     ( 447753.7, 3772588.8,     343.6,    3068.4,       0.0);
( 448033.7, 3772588.8,     343.3,    3068.4,       0.0);
     ( 446073.7, 3772868.8,     344.0,    3068.4,       0.0);
( 446353.7, 3772868.8,     346.4,    3068.4,       0.0);
     ( 446633.7, 3772868.8,     346.4,    3068.4,       0.0);
( 446913.7, 3772868.8,     347.1,    3068.4,       0.0);
     ( 447193.7, 3772868.8,     346.1,    3068.4,       0.0);
( 447473.7, 3772868.8,     346.5,    3068.4,       0.0);
     ( 447753.7, 3772868.8,     347.7,    3068.4,       0.0);
( 448033.7, 3772868.8,     347.1,    3068.4,       0.0);
     ( 446049.7, 3772728.9,     342.0,    3068.4,       0.0);
( 446842.0, 3771781.5,     328.8,    3068.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** 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
```

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 URBAN ADJ_U*

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

Surface file: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.sfc Met Version: 22112
Profile file: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.pfl
Surface format: FREE
Profile format: FREE
Surface station no.: 3102 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2019 Year: 2019

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
19	01	01	1	01	-64.0	0.964	-9.000	-9.000	-999.	2268.	1224.5	0.06	0.79	1.00	11.62	53.	7.9	282.0	2.0
19	01	01	1	02	-64.0	0.967	-9.000	-9.000	-999.	2280.	1235.9	0.06	0.79	1.00	11.65	54.	7.9	282.0	2.0
19	01	01	1	03	-64.0	0.737	-9.000	-9.000	-999.	1593.	597.5	0.06	0.79	1.00	8.95	55.	7.9	282.0	2.0
19	01	01	1	04	-64.0	0.817	-9.000	-9.000	-999.	1766.	745.4	0.06	0.79	1.00	9.88	52.	7.9	280.9	2.0
19	01	01	1	05	-64.0	0.798	-9.000	-9.000	-999.	1712.	700.1	0.06	0.79	1.00	9.66	57.	7.9	280.9	2.0
19	01	01	1	06	-55.1	0.565	-9.000	-9.000	-999.	1083.	350.7	0.06	0.79	1.00	6.92	40.	7.9	282.0	2.0
19	01	01	1	07	-64.0	0.895	-9.000	-9.000	-999.	2029.	983.6	0.06	0.79	1.00	10.80	32.	7.9	281.4	2.0
19	01	01	1	08	-59.4	0.793	-9.000	-9.000	-999.	1714.	738.0	0.06	0.79	0.53	9.59	46.	7.9	280.9	2.0
19	01	01	1	09	22.5	0.779	0.441	0.005	134.	1653.	-1852.3	0.09	0.79	0.31	8.71	68.	7.9	282.0	2.0
19	01	01	1	10	64.9	1.049	0.754	0.005	232.	2568.	-1565.6	0.06	0.79	0.24	12.62	56.	7.9	283.1	2.0
19	01	01	1	11	94.3	1.037	1.195	0.005	637.	2537.	-1042.2	0.09	0.79	0.21	11.56	71.	7.9	283.8	2.0
19	01	01	1	12	108.6	0.869	1.375	0.006	843.	1995.	-531.5								

```
0.09   0.79   0.20    9.63   61.    7.9  284.8    2.0
 19 01 01   1 13  107.2  1.044  1.424  0.005  948. 2548.   -932.8
0.09   0.79   0.20   11.63   61.    7.9  285.9    2.0
 19 01 01   1 14   89.9  1.057  1.380  0.006 1026. 2606.  -1153.7
0.09   0.79   0.22   11.79   61.    7.9  285.9    2.0
 19 01 01   1 15   57.6  0.978  1.206  0.006 1072. 2341.  -1428.5
0.09   0.79   0.25   10.92   67.    7.9  285.3    2.0
 19 01 01   1 16   13.3  0.751  0.742  0.005 1082. 1639.  -2801.5
0.06   0.79   0.34    9.05   55.    7.9  284.8    2.0
 19 01 01   1 17  -54.0  0.618 -9.000 -9.000 -999. 1198.    420.5
0.06   0.79   0.62    7.54   59.    7.9  283.8    2.0
 19 01 01   1 18  -57.9  0.593 -9.000 -9.000 -999. 1100.    387.4
0.06   0.79   1.00    7.26   56.    7.9  283.1    2.0
 19 01 01   1 19  -50.3  0.515 -9.000 -9.000 -999.  894.    291.4
0.06   0.79   1.00    6.33   58.    7.9  282.5    2.0
 19 01 01   1 20  -14.3  0.155 -9.000 -9.000 -999.  361.     26.3
0.05   0.79   1.00    2.13  272.    7.9  280.3    2.0
 19 01 01   1 21  -26.5  0.267 -9.000 -9.000 -999.  331.     78.2
0.06   0.79   1.00    3.37   38.    7.9  278.8    2.0
 19 01 01   1 22  -18.9  0.192 -9.000 -9.000 -999.  204.     40.7
0.23   0.79   1.00    1.76  159.    7.9  280.9    2.0
 19 01 01   1 23  -46.5  0.477 -9.000 -9.000 -999.  790.    249.8
0.09   0.79   1.00    5.44   73.    7.9  283.1    2.0
 19 01 01   1 24  -64.0  0.721 -9.000 -9.000 -999. 1469.    572.3
0.09   0.79   1.00    8.11   75.    7.9  283.1    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW
sigmaV
 19 01 01 01    7.9 1   53.   11.62   282.1
99.0  -99.00  -99.00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ALL ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446645.00	3771217.00	32.21965	(21121208)	446745.00	3771217.00	32.82462	(21011721)
446845.00	3771217.00	35.62560	(22121717)	446945.00	3771217.00	36.44332	(22020808)
447045.00	3771217.00	37.71319	(21123019)	447145.00	3771217.00	35.68144	(19122821)
447245.00	3771217.00	34.09220	(21120208)	447345.00	3771217.00	33.09494	(20011308)
447445.00	3771217.00	39.50905	(20011308)	447545.00	3771217.00	37.00281	(20011308)
447645.00	3771217.00	32.66732	(23011408)	447745.00	3771217.00	29.61935	(23120319)
447845.00	3771217.00	25.50352	(20120519)	446645.00	3771317.00	35.75361	(21121208)
446745.00	3771317.00	39.14389	(21121208)	446845.00	3771317.00	42.56779	(22121717)
446945.00	3771317.00	42.83294	(23121922)	447045.00	3771317.00	44.69122	(21123019)
447145.00	3771317.00	43.42520	(22110107)	447245.00	3771317.00	41.04618	(21120208)
447345.00	3771317.00	45.67626	(20011308)	447445.00	3771317.00	48.49834	(20011308)
447545.00	3771317.00	42.19186	(23011408)	447645.00	3771317.00	36.83311	(23120319)
447745.00	3771317.00	31.72237	(20120519)				

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447845.00   3771317.00       28.81587  (21120720)
        446645.00   3771417.00       41.57116  (20031607)
446745.00   3771417.00       47.15186  (21121208)
        446845.00   3771417.00       50.62269  (22121717)
446945.00   3771417.00       51.94621  (23121922)
        447045.00   3771417.00       53.68083  (21123019)
447145.00   3771417.00       54.42040  (22110107)
        447245.00   3771417.00       51.06812  (21120208)
447345.00   3771417.00       62.15387  (20011308)
        447445.00   3771417.00       56.31497  (23011408)
447545.00   3771417.00       47.89923  (23120319)
        447645.00   3771417.00       40.60495  (20120519)
447745.00   3771417.00       36.19599  (20012708)
        447845.00   3771417.00       32.00981  (19011917)
446645.00   3771517.00       49.74955  (23121208)
        446745.00   3771517.00       56.34757  (20031607)
446845.00   3771517.00       63.97579  (21121208)
        446945.00   3771517.00       66.87465  (22121717)
447045.00   3771517.00       66.42285  (21123019)
        447145.00   3771517.00       70.13265  (22110107)
447245.00   3771517.00       72.88923  (20011308)
        447345.00   3771517.00       83.97999  (20011308)
447445.00   3771517.00       67.33193  (23120319)
        447545.00   3771517.00       54.23049  (21120720)
447645.00   3771517.00       46.72975  (20012708)
        447745.00   3771517.00       41.11631  (19011917)
447845.00   3771517.00       34.57133  (19012808)
        446645.00   3771617.00       53.81959  (20020508)
446745.00   3771617.00       69.20345  (23121208)
        446845.00   3771617.00       87.14549  (20031607)
446945.00   3771617.00       98.53024  (22121717)
        447045.00   3771617.00       91.83089  (22110107)
447145.00   3771617.00       94.26214  (22110107)
        447245.00   3771617.00      124.08992  (20011308)
447345.00   3771617.00      116.44615  (23120319)
        447445.00   3771617.00       84.58240  (20012708)
447545.00   3771617.00       65.42598  (19011917)
        447645.00   3771617.00       52.05105  (21122421)
447745.00   3771617.00       43.53217  (21122421)
        447845.00   3771617.00       36.37058  (19020221)
446645.00   3771717.00       60.25223  (21122708)
        446745.00   3771717.00       79.43852  (19120708)
446845.00   3771717.00      119.79790  (20020508)
        447345.00   3771717.00      156.95922  (21122421)
447445.00   3771717.00       91.76927  (19122021)
        447545.00   3771717.00       67.60027  (19122021)
447645.00   3771717.00       53.88964  (19122021)
        447745.00   3771717.00       44.78206  (19122021)
447845.00   3771717.00       38.05281  (19122021)
        446645.00   3771817.00       65.68279  (20020708)
446745.00   3771817.00       87.22974  (20020708)
        446845.00   3771817.00      132.78783  (20020708)
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447345.00   3771817.00      105.81376  (21120419)
        447445.00   3771817.00       79.91661  (19010508)
447545.00   3771817.00       63.60220  (19010508)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ALL ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447645.00	3771817.00	51.75485	(19010508)	447745.00	3771817.00	43.27853	(19010508)
447845.00	3771817.00	36.86111	(19010508)	446645.00	3771917.00	58.45032	(21101107)
446745.00	3771917.00	75.76654	(21101107)	446845.00	3771917.00	109.01328	(21101107)
447245.00	3771917.00	127.83686	(21120421)	447345.00	3771917.00	83.71466	(21120421)
447445.00	3771917.00	63.46741	(23010718)	447545.00	3771917.00	51.27082	(23121420)
447645.00	3771917.00	42.03416	(23121420)	447745.00	3771917.00	35.19549	(21120419)
447845.00	3771917.00	30.28428	(19010508)	446645.00	3772017.00	54.01054	(22011519)
446745.00	3772017.00	72.11321	(23120818)	446845.00	3772017.00	104.11066	(19110307)
447245.00	3772017.00	111.27954	(19011408)	447345.00	3772017.00	75.29933	(19011408)
447445.00	3772017.00	59.38196	(21120421)	447545.00	3772017.00	48.44547	(21120421)
447645.00	3772017.00	39.40384	(22122617)	447745.00	3772017.00	33.77154	(23010718)
447845.00	3772017.00	30.57996	(23010718)	446645.00	3772117.00	51.80885	(19110307)
446745.00	3772117.00	59.26461	(21010120)				

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446845.00   3772117.00       75.53125  (23022707)
        446945.00   3772117.00       81.64803  (21010307)
447045.00   3772117.00       79.99507  (19120118)
        447145.00   3772117.00       73.82621  (19120118)
447245.00   3772117.00       59.71731  (23120318)
        447345.00   3772117.00       50.86678  (19011408)
447445.00   3772117.00       48.10449  (19011408)
        447545.00   3772117.00       42.73418  (19011408)
447645.00   3772117.00       38.44757  (19011408)
        447745.00   3772117.00       36.18107  (19011408)
447845.00   3772117.00       32.40684  (22122617)
        446645.00   3772217.00       42.81340  (23031107)
446745.00   3772217.00       48.72766  (23022707)
        446845.00   3772217.00       56.35946  (21010307)
446945.00   3772217.00       56.13746  (22112621)
        447045.00   3772217.00       57.11545  (19120118)
447145.00   3772217.00       54.46965  (19120118)
        447245.00   3772217.00       39.00122  (23120419)
447345.00   3772217.00       36.55464  (23120318)
        447445.00   3772217.00       35.26595  (23120318)
447545.00   3772217.00       32.23332  (23120318)
        447645.00   3772217.00       32.23031  (19011408)
447745.00   3772217.00       34.84902  (19011408)
        447845.00   3772217.00       32.00002  (19011408)
446645.00   3772317.00       38.51825  (23022707)
        446745.00   3772317.00       42.93205  (21010307)
446845.00   3772317.00       45.07555  (21010307)
        446945.00   3772317.00       44.71678  (21111907)
447045.00   3772317.00       47.39613  (19120118)
        447145.00   3772317.00       42.07716  (19120118)
447245.00   3772317.00       35.59164  (23120419)
        447345.00   3772317.00       27.83784  (20012208)
447445.00   3772317.00       31.70969  (23120318)
        447545.00   3772317.00       31.89560  (23120318)
447645.00   3772317.00       29.02666  (23120318)
        447745.00   3772317.00       27.07662  (19011408)
447845.00   3772317.00       28.09406  (19011408)
        446645.00   3772417.00       35.75587  (21010307)
446745.00   3772417.00       38.95756  (21010307)
        446845.00   3772417.00       38.45134  (22112621)
446945.00   3772417.00       38.20528  (20011521)
        447045.00   3772417.00       40.91850  (19120118)
447145.00   3772417.00       37.10121  (19120118)
        447245.00   3772417.00       28.90819  (23120419)
447345.00   3772417.00       25.08319  (23120419)
        447445.00   3772417.00       25.40654  (21020722)
447545.00   3772417.00       27.53426  (23120318)
        447645.00   3772417.00       27.52831  (23120318)
447745.00   3772417.00       24.97014  (23120318)
        447845.00   3772417.00       20.09383  (22010219)
447260.00   3771900.00      120.05690  (21120421)
        447285.00   3771900.00      105.91405  (21120421)
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447310.00   3771900.00       95.41919  (21120421)
        447335.00   3771900.00       87.92364  (21120421)
447360.00   3771900.00       81.73962  (21120421)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ALL ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447385.00	3771900.00	76.00848	(21120421)	447410.00	3771900.00	70.42620	(21120421)
447260.00	3771925.00	116.88737	(21120421)	447285.00	3771925.00	103.40826	(21120421)
447310.00	3771925.00	93.09584	(21120421)	447335.00	3771925.00	85.59878	(21120421)
447360.00	3771925.00	79.63387	(21120421)	447385.00	3771925.00	74.42144	(21120421)
447410.00	3771925.00	69.56035	(21120421)	447260.00	3771950.00	114.22430	(21120421)
447285.00	3771950.00	101.21077	(21120421)	447310.00	3771950.00	91.36698	(21120421)
447335.00	3771950.00	83.94247	(21120421)	447360.00	3771950.00	78.00845	(21120421)
447385.00	3771950.00	73.00660	(21120421)	447410.00	3771950.00	68.52962	(21120421)
447260.00	3771975.00	111.64188	(21120421)	447285.00	3771975.00	98.98696	(21120421)
447310.00	3771975.00	89.44792	(21120421)	447335.00	3771975.00	82.16980	(21120421)
447360.00	3771975.00	76.31402	(21120421)	447385.00	3771975.00	71.45351	(21120421)
447410.00	3771975.00	67.22697	(21120421)	447260.00	3772000.00	107.46301	(19011408)
447285.00	3772000.00	95.27632	(19011408)				

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447310.00   3772000.00       86.29273  (19011408)
        447335.00   3772000.00       79.41450  (21120421)
447360.00   3772000.00       73.93519  (21120421)
        447385.00   3772000.00       69.37594  (21120421)
447410.00   3772000.00       65.45768  (21120421)
        447297.00   3771725.00      255.12878  (19122021)
447312.00   3771725.00      215.19459  (19122021)
        447327.00   3771725.00      184.74769  (19122021)
447342.00   3771725.00      162.20481  (19122021)
        447357.00   3771725.00      145.02486  (19122021)
447372.00   3771725.00      131.54310  (19122021)
        447387.00   3771725.00      120.68767  (19122021)
447402.00   3771725.00      111.70661  (19122021)
        447417.00   3771725.00      104.12180  (19122021)
447297.00   3771740.00      256.38477  (21110622)
        447312.00   3771740.00      212.95040  (21110622)
447327.00   3771740.00      183.33914  (19122021)
        447342.00   3771740.00      161.44520  (19122021)
447357.00   3771740.00      144.66726  (19122021)
        447372.00   3771740.00      131.46849  (19122021)
447387.00   3771740.00      120.77450  (19122021)
        447402.00   3771740.00      111.88547  (19122021)
447417.00   3771740.00      104.36954  (19122021)
        447297.00   3771755.00      225.74499  (21110622)
447312.00   3771755.00      195.02724  (21110622)
        447327.00   3771755.00      171.02260  (21110622)
447342.00   3771755.00      152.31416  (21110622)
        447357.00   3771755.00      137.66107  (21110622)
447372.00   3771755.00      125.81293  (21110622)
        447387.00   3771755.00      116.35994  (19122021)
447402.00   3771755.00      108.52564  (19122021)
        447417.00   3771755.00      101.75271  (19122021)
447297.00   3771770.00      185.69829  (21120419)
        447312.00   3771770.00      167.97391  (21110622)
447327.00   3771770.00      153.06697  (21110622)
        447342.00   3771770.00      140.04195  (21110622)
447357.00   3771770.00      129.08392  (21110622)
        447372.00   3771770.00      119.98382  (19010508)
447387.00   3771770.00      112.04896  (19010508)
        447402.00   3771770.00      105.04901  (19010508)
447417.00   3771770.00       98.80285  (19010508)
        447297.00   3771785.00      161.67129  (21120421)
447312.00   3771785.00      146.34611  (21120419)
        447327.00   3771785.00      135.20243  (21120419)
447342.00   3771785.00      126.31142  (21110622)
        447357.00   3771785.00      118.63848  (21110622)
447372.00   3771785.00      111.64717  (19010508)
        447387.00   3771785.00      105.82997  (19010508)
447402.00   3771785.00      100.42913  (19010508)
        447417.00   3771785.00       95.35471  (19010508)
447297.00   3771800.00      143.59803  (21120421)
        447312.00   3771800.00      131.03034  (21120421)
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447327.00   3771800.00      122.96079  (21120419)
        447342.00   3771800.00      115.87814  (21120419)
447357.00   3771800.00      108.95307  (21120419)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ALL ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447372.00	3771800.00	103.49184	(21110622)	447387.00	3771800.00	98.88826	(19010508)
447402.00	3771800.00	94.77733	(19010508)	447417.00	3771800.00	90.77153	(19010508)
447297.00	3771815.00	129.25710	(21120421)	447312.00	3771815.00	121.15842	(21120421)
447327.00	3771815.00	112.97781	(21120419)	447342.00	3771815.00	107.79001	(21120419)
447357.00	3771815.00	102.62926	(21120419)	447372.00	3771815.00	97.60215	(21120419)
447387.00	3771815.00	92.78113	(21120419)	447402.00	3771815.00	89.19691	(19010508)
447417.00	3771815.00	85.95110	(19010508)	447297.00	3771830.00	120.20654	(21110622)
447312.00	3771830.00	112.82759	(21120421)	447327.00	3771830.00	106.14513	(21120421)
447342.00	3771830.00	101.05293	(21120419)	447357.00	3771830.00	96.83122	(21120419)
447372.00	3771830.00	92.75979	(21120419)	447387.00	3771830.00	88.80431	(21120419)
447402.00	3771830.00	84.98678	(21120419)	447417.00	3771830.00	81.44992	(19010508)
447297.00	3771845.00	114.46772	(21110622)	447312.00	3771845.00	106.45173	(21110622)
447327.00	3771845.00	100.83183	(21120421)				

447342.00   3771845.00   95.65140 (21120419)
        447357.00   3771845.00   91.81270 (21120419)
447372.00   3771845.00   88.25198 (21120419)
        447387.00   3771845.00   84.85562 (21120419)
447402.00   3771845.00   81.59189 (21120419)
        447417.00   3771845.00   78.42367 (21120419)
447690.00   3771545.00   45.93324 (19011917)
        447705.00   3771545.00   44.74476 (19011917)
447720.00   3771545.00   43.43969 (19011917)
        447735.00   3771545.00   42.12119 (19011917)
447750.00   3771545.00   40.81024 (19011917)
        447765.00   3771545.00   39.73919 (19012808)
447780.00   3771545.00   38.77686 (19012808)
        447795.00   3771545.00   37.80919 (19012808)
447810.00   3771545.00   36.84407 (19012808)
        447690.00   3771560.00   46.12864 (19011917)
447705.00   3771560.00   44.73920 (19011917)
        447720.00   3771560.00   43.26857 (19011917)
447735.00   3771560.00   42.17213 (19012808)
        447750.00   3771560.00   41.07151 (19012808)
447765.00   3771560.00   39.97362 (19012808)
        447780.00   3771560.00   38.99909 (23121308)
447795.00   3771560.00   38.21305 (21122421)
        447810.00   3771560.00   37.48200 (21122421)
447690.00   3771575.00   46.03888 (19012808)
        447705.00   3771575.00   44.86930 (19012808)
447720.00   3771575.00   43.61429 (19012808)
        447735.00   3771575.00   42.40878 (23121308)
447750.00   3771575.00   41.51149 (21122421)
        447765.00   3771575.00   40.65662 (21122421)
447780.00   3771575.00   39.80234 (21122421)
        447795.00   3771575.00   38.94944 (21122421)
447810.00   3771575.00   38.10221 (21122421)
        447690.00   3771590.00   46.33383 (19012808)
447705.00   3771590.00   45.37388 (21122421)
        447720.00   3771590.00   44.36839 (21122421)
447735.00   3771590.00   43.36129 (21122421)
        447750.00   3771590.00   42.35953 (21122421)
447765.00   3771590.00   41.36966 (21122421)
        447780.00   3771590.00   40.38889 (21122421)
447795.00   3771590.00   39.41847 (21122421)
        447810.00   3771590.00   38.46731 (21122421)
447690.00   3771605.00   47.47082 (21122421)
        447705.00   3771605.00   46.36600 (21122421)
447720.00   3771605.00   45.19496 (21122421)
        447735.00   3771605.00   44.03755 (21122421)
447750.00   3771605.00   42.90222 (21122421)
        447765.00   3771605.00   41.79034 (21122421)
447780.00   3771605.00   40.70046 (21122421)
        447795.00   3771605.00   39.63358 (21122421)
447810.00   3771605.00   38.59196 (21122421)
        447690.00   3771620.00   48.25573 (21122421)

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447705.00   3771620.00       47.00115  (21122421)
        447720.00   3771620.00       45.68765  (21122421)
447735.00   3771620.00       44.40532  (21122421)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ALL ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447750.00	3771620.00	43.15965	(21122421)	447765.00	3771620.00	41.94904	(21122421)
447780.00	3771620.00	40.77010	(21122421)	447795.00	3771620.00	39.62250	(21122421)
447810.00	3771620.00	38.57593	(19020221)	447690.00	3771635.00	48.71060	(21122421)
447705.00	3771635.00	47.34068	(21122421)	447720.00	3771635.00	45.91564	(21122421)
447735.00	3771635.00	44.53398	(21122421)	447750.00	3771635.00	43.20158	(21122421)
447765.00	3771635.00	42.02913	(19020221)	447780.00	3771635.00	40.92360	(19020221)
447795.00	3771635.00	39.85040	(19020221)	447810.00	3771635.00	38.80613	(19020221)
447690.00	3771650.00	48.96784	(21122421)	447705.00	3771650.00	47.53761	(19020221)
447720.00	3771650.00	46.19169	(19020221)	447735.00	3771650.00	44.88246	(19020221)
447750.00	3771650.00	43.62381	(19020221)	447765.00	3771650.00	42.41268	(19020221)
447780.00	3771650.00	41.38389	(19011221)	447795.00	3771650.00	40.48080	(19011221)
447810.00	3771650.00	39.64091	(20013118)	447690.00	3771665.00	49.41538	(19020221)
447705.00	3771665.00	48.08144	(20013118)				

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447720.00   3771665.00       46.99164  (20013118)
        447735.00   3771665.00       45.92120  (20013118)
447750.00   3771665.00       44.89170  (20013118)
        447765.00   3771665.00       43.88664  (20013118)
447780.00   3771665.00       42.92729  (20013118)
        447795.00   3771665.00       41.99233  (20013118)
447810.00   3771665.00       41.08997  (20013118)
        446073.68   3770908.79       16.00306  (20010408)
446353.68   3770908.79       18.79664  (21121208)
        446633.68   3770908.79       21.82459  (21010308)
446913.68   3770908.79       24.19252  (22020808)
        447193.68   3770908.79       22.00130  (22110107)
447473.68   3770908.79       19.68126  (21110607)
        447753.68   3770908.79       22.24040  (20011308)
448033.68   3770908.79       17.96255  (23120319)
        446073.68   3771188.79       18.44221  (23121208)
446353.68   3771188.79       24.49236  (20010408)
        446633.68   3771188.79       30.85547  (21121208)
446913.68   3771188.79       34.68969  (23121922)
        447193.68   3771188.79       33.62371  (22110107)
447473.68   3771188.79       37.79815  (20011308)
        447753.68   3771188.79       28.45879  (23120319)
448033.68   3771188.79       21.60372  (21120720)
        446073.68   3771468.79       20.98771  (19120708)
446353.68   3771468.79       29.00943  (20020508)
        446633.68   3771468.79       44.84495  (20010408)
446913.68   3771468.79       59.52411  (22121717)
        447193.68   3771468.79       61.70064  (22110107)
447473.68   3771468.79       57.98505  (23120319)
        447753.68   3771468.79       38.04019  (19011917)
448033.68   3771468.79       26.38751  (23121308)
        446073.68   3771748.79       23.88209  (20020708)
446353.68   3771748.79       34.45434  (20020708)
        446633.68   3771748.79       60.53108  (21122708)
446913.68   3771748.79      190.19172  (23110421)
        447193.68   3771748.79      236.79262  (22120907)
447473.68   3771748.79       83.50659  (19122021)
        447753.68   3771748.79       43.04994  (19122021)
448033.68   3771748.79       28.55041  (23010722)
        446073.68   3772028.79       20.70028  (19012820)
446353.68   3772028.79       30.84076  (19012820)
        446633.68   3772028.79       53.69022  (22011519)
446913.68   3772028.79      145.11044  (21010307)
        447193.68   3772028.79      126.20983  (23120318)
447473.68   3772028.79       53.84135  (21120421)
        447753.68   3772028.79       34.84676  (23010718)
448033.68   3772028.79       24.19949  (23121420)
        446073.68   3772308.79       20.90591  (22011519)
446353.68   3772308.79       28.68943  (19110307)
        446633.68   3772308.79       37.89080  (23022707)
446913.68   3772308.79       45.57333  (22112621)
        447193.68   3772308.79       38.34530  (19120118)
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447473.68   3772308.79       32.87614  (23120318)
        447753.68   3772308.79       28.05444  (19011408)
448033.68   3772308.79       26.05599  (19011408)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ALL ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446073.68	3772588.79	19.29007	(21010120)	446353.68	3772588.79	24.28012	(23022707)
446633.68	3772588.79	29.88572	(21010307)	446913.68	3772588.79	29.13298	(20011521)
447193.68	3772588.79	23.45005	(19120118)	447473.68	3772588.79	20.28234	(20012208)
447753.68	3772588.79	22.21886	(23120318)	448033.68	3772588.79	15.15913	(23120318)
446073.68	3772868.79	16.77557	(23022707)	446353.68	3772868.79	20.81236	(21010307)
446633.68	3772868.79	20.56958	(22112621)	446913.68	3772868.79	22.63644	(21112819)
447193.68	3772868.79	16.93100	(19120118)	447473.68	3772868.79	15.03909	(20020720)
447753.68	3772868.79	14.54052	(21020722)	448033.68	3772868.79	15.98361	(23120318)
446049.67	3772728.91	17.59206	(23031107)	446841.99	3771781.53	132.46019	(20020708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ON ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446645.00	3771217.00	31.79630	(21121208)	446745.00	3771217.00	32.40619	(21011721)
446845.00	3771217.00	35.17812	(22121717)	446945.00	3771217.00	36.02140	(22020808)
447045.00	3771217.00	37.28373	(21123019)	447145.00	3771217.00	35.27335	(19122821)
447245.00	3771217.00	33.69707	(21120208)	447345.00	3771217.00	32.59496	(20011308)
447445.00	3771217.00	39.01720	(20011308)	447545.00	3771217.00	36.52243	(20011308)
447645.00	3771217.00	32.19095	(23011408)	447745.00	3771217.00	29.14681	(23120319)
447845.00	3771217.00	25.05192	(20120519)	446645.00	3771317.00	35.29045	(21121208)
446745.00	3771317.00	38.62169	(21121208)	446845.00	3771317.00	42.02587	(22121717)
446945.00	3771317.00	42.33375	(23121922)	447045.00	3771317.00	44.18930	(21123019)
447145.00	3771317.00	42.89251	(22110107)	447245.00	3771317.00	40.58917	(21120208)
447345.00	3771317.00	45.08388	(20011308)	447445.00	3771317.00	47.92824	(20011308)
447545.00	3771317.00	41.62793	(23011408)	447645.00	3771317.00	36.27275	(23120319)
447745.00	3771317.00	31.17507	(20120519)	447845.00	3771317.00	28.26198	(21120720)

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        446645.00   3771417.00       40.95046  (20031607)
446745.00   3771417.00       46.50524  (21121208)
        446845.00   3771417.00       49.92521  (22121717)
446945.00   3771417.00       51.31982  (23121922)
        447045.00   3771417.00       53.06833  (21123019)
447145.00   3771417.00       53.76963  (22110107)
        447245.00   3771417.00       50.50962  (21120208)
447345.00   3771417.00       61.44678  (20011308)
        447445.00   3771417.00       55.62264  (23011408)
447545.00   3771417.00       47.20650  (23120319)
        447645.00   3771417.00       39.91754  (20120519)
447745.00   3771417.00       35.48848  (22011317)
        447845.00   3771417.00       31.29333  (19011917)
446645.00   3771517.00       49.03037  (23121208)
        446745.00   3771517.00       55.44722  (20031607)
446845.00   3771517.00       63.05949  (21121208)
        446945.00   3771517.00       66.00763  (22121717)
447045.00   3771517.00       65.59467  (21123019)
        447145.00   3771517.00       69.26359  (22110107)
447245.00   3771517.00       71.91510  (20011308)
        447345.00   3771517.00       83.04842  (20011308)
447445.00   3771517.00       66.39874  (23120319)
        447545.00   3771517.00       53.28258  (21120720)
447645.00   3771517.00       45.74070  (20012708)
        447745.00   3771517.00       40.09197  (19011917)
447845.00   3771517.00       33.55087  (19012808)
        446645.00   3771617.00       53.10234  (20020508)
446745.00   3771617.00       68.14475  (23121208)
        446845.00   3771617.00       85.37255  (20031607)
446945.00   3771617.00       96.97017  (22121717)
        447045.00   3771617.00       90.17534  (22110107)
447145.00   3771617.00       92.65813  (22110107)
        447245.00   3771617.00      122.34022  (20011308)
447345.00   3771617.00      114.74276  (23120319)
        447445.00   3771617.00       82.76754  (20012708)
447545.00   3771617.00       63.56788  (19011917)
        447645.00   3771617.00       50.07003  (21122421)
447745.00   3771617.00       41.50035  (21122421)
        447845.00   3771617.00       34.35052  (19020221)
446645.00   3771717.00       59.17624  (21122708)
        446745.00   3771717.00       78.24019  (19120708)
446845.00   3771717.00      117.39834  (20020508)
        447345.00   3771717.00      156.42247  (21122421)
447445.00   3771717.00       90.15924  (19122021)
        447545.00   3771717.00       65.98442  (19122021)
447645.00   3771717.00       52.27032  (19122021)
        447745.00   3771717.00       43.16612  (19122021)
447845.00   3771717.00       36.44362  (19122021)
        446645.00   3771817.00       64.84191  (20020708)
446745.00   3771817.00       86.18743  (20020708)
        446845.00   3771817.00      130.62646  (20020708)
447345.00   3771817.00      105.28906  (21120419)
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        447445.00   3771817.00       79.57063  (19010508)
447545.00   3771817.00       63.22660  (19010508)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ON ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447645.00	3771817.00	51.34815	(19010508)	447745.00	3771817.00	42.84185	(19010508)
447845.00	3771817.00	36.42064	(19010508)	446645.00	3771917.00	57.99102	(21101107)
446745.00	3771917.00	75.40783	(21101107)	446845.00	3771917.00	108.76646	(21101107)
447245.00	3771917.00	127.35110	(21120421)	447345.00	3771917.00	83.16896	(21120421)
447445.00	3771917.00	62.99357	(23010718)	447545.00	3771917.00	50.90530	(23121420)
447645.00	3771917.00	41.62468	(23121420)	447745.00	3771917.00	34.91490	(21120419)
447845.00	3771917.00	30.17484	(19010508)	446645.00	3772017.00	53.27089	(22011519)
446745.00	3772017.00	71.42278	(23120818)	446845.00	3772017.00	103.48004	(19110307)
447245.00	3772017.00	111.00848	(19011408)	447345.00	3772017.00	74.96818	(19011408)
447445.00	3772017.00	59.05167	(21120421)	447545.00	3772017.00	48.08216	(21120421)
447645.00	3772017.00	39.04032	(23010718)	447745.00	3772017.00	33.44712	(23010718)
447845.00	3772017.00	30.18565	(23010718)	446645.00	3772117.00	51.25608	(19110307)
446745.00	3772117.00	58.74845	(21010120)	446845.00	3772117.00	75.04434	(23022707)

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        446945.00   3772117.00       81.19211  (21010307)
447045.00   3772117.00       79.59607  (19120118)
        447145.00   3772117.00       73.42275  (19120118)
447245.00   3772117.00       59.43273  (23120318)
        447345.00   3772117.00       50.69624  (19011408)
447445.00   3772117.00       47.90251  (19011408)
        447545.00   3772117.00       42.47866  (19011408)
447645.00   3772117.00       38.14022  (19011408)
        447745.00   3772117.00       35.85692  (22122617)
447845.00   3772117.00       32.04649  (22122617)
        446645.00   3772217.00       42.36117  (23031107)
446745.00   3772217.00       48.30403  (23022707)
        446845.00   3772217.00       55.95791  (21010307)
446945.00   3772217.00       55.77192  (22112621)
        447045.00   3772217.00       56.73521  (19120118)
447145.00   3772217.00       54.11238  (19120118)
        447245.00   3772217.00       38.69318  (23120419)
447345.00   3772217.00       36.31950  (23120318)
        447445.00   3772217.00       34.98214  (23120318)
447545.00   3772217.00       31.90003  (23120318)
        447645.00   3772217.00       32.04267  (19011408)
447745.00   3772217.00       34.61322  (19011408)
        447845.00   3772217.00       31.71837  (19011408)
446645.00   3772317.00       38.13752  (23022707)
        446745.00   3772317.00       42.56226  (21010307)
446845.00   3772317.00       44.73004  (21010307)
        446945.00   3772317.00       44.41244  (21111907)
447045.00   3772317.00       47.07362  (19120118)
        447145.00   3772317.00       41.77009  (19120118)
447245.00   3772317.00       35.32634  (23120419)
        447345.00   3772317.00       27.59969  (21020722)
447445.00   3772317.00       31.48376  (23120318)
        447545.00   3772317.00       31.63026  (23120318)
447645.00   3772317.00       28.72862  (23120318)
        447745.00   3772317.00       26.95085  (19011408)
447845.00   3772317.00       27.92404  (19011408)
        446645.00   3772417.00       35.41227  (21010307)
446745.00   3772417.00       38.63667  (21010307)
        446845.00   3772417.00       38.15884  (22112621)
446945.00   3772417.00       37.92482  (20011521)
        447045.00   3772417.00       40.62728  (19120118)
447145.00   3772417.00       36.82184  (19120118)
        447245.00   3772417.00       28.67096  (23120419)
447345.00   3772417.00       24.84309  (23120419)
        447445.00   3772417.00       25.21253  (21022222)
447545.00   3772417.00       27.33145  (23120318)
        447645.00   3772417.00       27.28906  (23120318)
447745.00   3772417.00       24.70108  (23120318)
        447845.00   3772417.00       19.93948  (22010219)
447260.00   3771900.00      119.50484  (21120421)
        447285.00   3771900.00      105.34692  (21120421)
447310.00   3771900.00       94.83677  (21120421)
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        447335.00   3771900.00       87.32625  (21120421)
447360.00   3771900.00       81.12773  (21120421)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ON ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447385.00	3771900.00	75.38211	(21120421)
447410.00	3771900.00	69.78627	(21120421)
447260.00	3771925.00	116.41757	(21120421)
447285.00	3771925.00	102.92321	(21120421)
447310.00	3771925.00	92.59585	(21120421)
447335.00	3771925.00	85.08359	(21120421)
447360.00	3771925.00	79.10439	(21120421)
447385.00	3771925.00	73.87723	(21120421)
447410.00	3771925.00	69.00288	(21120421)
447260.00	3771950.00	113.82639	(21120421)
447285.00	3771950.00	100.80150	(21120421)
447310.00	3771950.00	90.93881	(21120421)
447335.00	3771950.00	83.49910	(21120421)
447360.00	3771950.00	77.55075	(21120421)
447385.00	3771950.00	72.53413	(21120421)
447410.00	3771950.00	68.04391	(21120421)
447260.00	3771975.00	111.30855	(21120421)
447285.00	3771975.00	98.63946	(21120421)
447310.00	3771975.00	89.08759	(21120421)
447335.00	3771975.00	81.79800	(21120421)
447360.00	3771975.00	75.93233	(21120421)
447385.00	3771975.00	71.06224	(21120421)
447410.00	3771975.00	66.82712	(21120421)
447260.00	3772000.00	107.14509	(19011408)
447285.00	3772000.00	94.94278	(19011408)
447310.00	3772000.00	85.94511	(19011408)

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        447335.00   3772000.00       79.09585  (21120421)
447360.00   3772000.00       73.60534  (21120421)
        447385.00   3772000.00       69.03601  (21120421)
447410.00   3772000.00       65.10863  (21120421)
        447297.00   3771725.00      253.91844  (19122021)
447312.00   3771725.00      213.97967  (19122021)
        447327.00   3771725.00      183.52832  (19122021)
447342.00   3771725.00      160.98043  (19122021)
        447357.00   3771725.00      143.80610  (19122021)
447372.00   3771725.00      130.32160  (19122021)
        447387.00   3771725.00      119.46340  (19122021)
447402.00   3771725.00      110.47982  (19122021)
        447417.00   3771725.00      102.89174  (19122021)
447297.00   3771740.00      255.38006  (21110622)
        447312.00   3771740.00      211.94003  (21110622)
447327.00   3771740.00      182.55124  (19122021)
        447342.00   3771740.00      160.65499  (19122021)
447357.00   3771740.00      143.87450  (19122021)
        447372.00   3771740.00      130.67296  (19122021)
447387.00   3771740.00      119.97615  (19122021)
        447402.00   3771740.00      111.08415  (19122021)
447417.00   3771740.00      103.56485  (19122021)
        447297.00   3771755.00      225.02607  (21110622)
447312.00   3771755.00      194.30432  (21110622)
        447327.00   3771755.00      170.29526  (21110622)
447342.00   3771755.00      151.58275  (21110622)
        447357.00   3771755.00      136.92556  (21110622)
447372.00   3771755.00      125.07286  (21110622)
        447387.00   3771755.00      115.80720  (19122021)
447402.00   3771755.00      107.97065  (19122021)
        447417.00   3771755.00      101.19568  (19122021)
447297.00   3771770.00      184.77028  (21120419)
        447312.00   3771770.00      167.43616  (21110622)
447327.00   3771770.00      152.52641  (21110622)
        447342.00   3771770.00      139.49805  (21110622)
447357.00   3771770.00      128.53696  (21110622)
        447372.00   3771770.00      119.28644  (19010508)
447387.00   3771770.00      111.34402  (19010508)
        447402.00   3771770.00      104.33732  (19010508)
447417.00   3771770.00       98.08412  (19010508)
        447297.00   3771785.00      160.40365  (21120421)
447312.00   3771785.00      145.58357  (21120419)
        447327.00   3771785.00      134.43103  (21120419)
447342.00   3771785.00      125.89726  (21110622)
        447357.00   3771785.00      118.22167  (21110622)
447372.00   3771785.00      111.20517  (21110622)
        447387.00   3771785.00      105.28420  (19010508)
447402.00   3771785.00       99.87721  (19010508)
        447417.00   3771785.00       94.79727  (19010508)
447297.00   3771800.00      142.47690  (21120421)
        447312.00   3771800.00      129.89962  (21120421)
447327.00   3771800.00      122.32487  (21120419)
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        447342.00   3771800.00      115.23441  (21120419)
447357.00   3771800.00      108.48980  (21110622)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ON ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447372.00	3771800.00	103.16701	(21110622)	447387.00	3771800.00	98.45924	(19010508)
447402.00	3771800.00	94.34345	(19010508)	447417.00	3771800.00	90.33265	(19010508)
447297.00	3771815.00	128.25562	(21120421)	447312.00	3771815.00	120.14792	(21120421)
447327.00	3771815.00	112.44901	(21120419)	447342.00	3771815.00	107.25400	(21120419)
447357.00	3771815.00	102.08600	(21120419)	447372.00	3771815.00	97.05166	(21120419)
447387.00	3771815.00	92.22326	(21120419)	447402.00	3771815.00	88.85230	(19010508)
447417.00	3771815.00	85.60245	(19010508)	447297.00	3771830.00	120.00950	(21110622)
447312.00	3771830.00	111.91800	(21120421)	447327.00	3771830.00	105.22615	(21120421)
447342.00	3771830.00	100.60390	(21120419)	447357.00	3771830.00	96.37560	(21120419)
447372.00	3771830.00	92.29765	(21120419)	447387.00	3771830.00	88.33553	(21120419)
447402.00	3771830.00	84.51128	(21120419)	447417.00	3771830.00	81.17124	(19010508)
447297.00	3771845.00	114.31181	(21110622)	447312.00	3771845.00	106.29572	(21110622)
447327.00	3771845.00	99.99947	(21120421)	447342.00	3771845.00	95.27413	(21120419)

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        447357.00   3771845.00       91.42932  (21120419)
447372.00   3771845.00       87.86242  (21120419)
        447387.00   3771845.00       84.46016  (21120419)
447402.00   3771845.00       81.19023  (21120419)
        447417.00   3771845.00       78.01590  (21120419)
447690.00   3771545.00       44.77237  (19011917)
        447705.00   3771545.00       43.57970  (19011917)
447720.00   3771545.00       42.27426  (19011917)
        447735.00   3771545.00       40.95572  (19011917)
447750.00   3771545.00       39.64441  (19011917)
        447765.00   3771545.00       38.57813  (19012808)
447780.00   3771545.00       37.61426  (19012808)
        447795.00   3771545.00       36.64517  (19012808)
447810.00   3771545.00       35.68159  (23121308)
        447690.00   3771560.00       44.87255  (19011917)
447705.00   3771560.00       43.47894  (19011917)
        447720.00   3771560.00       42.01092  (19012808)
447735.00   3771560.00       40.91386  (19012808)
        447750.00   3771560.00       39.81192  (19012808)
447765.00   3771560.00       38.71274  (19012808)
        447780.00   3771560.00       37.73947  (23121308)
447795.00   3771560.00       36.91785  (21122421)
        447810.00   3771560.00       36.18326  (21122421)
447690.00   3771575.00       44.66828  (19012808)
        447705.00   3771575.00       43.49286  (19012808)
447720.00   3771575.00       42.23672  (19012808)
        447735.00   3771575.00       41.03054  (23121308)
447750.00   3771575.00       40.08975  (21122421)
        447765.00   3771575.00       39.23156  (21122421)
447780.00   3771575.00       38.37389  (21122421)
        447795.00   3771575.00       37.51745  (21122421)
447810.00   3771575.00       36.66675  (21122421)
        447690.00   3771590.00       44.81468  (19012808)
447705.00   3771590.00       43.79392  (21122421)
        447720.00   3771590.00       42.78449  (21122421)
447735.00   3771590.00       41.77381  (21122421)
        447750.00   3771590.00       40.76882  (21122421)
447765.00   3771590.00       39.77578  (21122421)
        447780.00   3771590.00       38.79149  (21122421)
447795.00   3771590.00       37.81807  (21122421)
        447810.00   3771590.00       36.86360  (21122421)
447690.00   3771605.00       45.68390  (21122421)
        447705.00   3771605.00       44.56912  (21122421)
447720.00   3771605.00       43.39524  (21122421)
        447735.00   3771605.00       42.23413  (21122421)
447750.00   3771605.00       41.09540  (21122421)
        447765.00   3771605.00       39.97974  (21122421)
447780.00   3771605.00       38.88669  (21122421)
        447795.00   3771605.00       37.81659  (21122421)
447810.00   3771605.00       36.77187  (21122421)
        447690.00   3771620.00       46.18217  (21122421)
447705.00   3771620.00       44.91243  (21122421)
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        447720.00   3771620.00       43.59513  (21122421)
447735.00   3771620.00       42.30919  (21122421)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ON ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447750.00	3771620.00	41.06007	(21122421)	447765.00	3771620.00	39.84561	(21122421)
447780.00	3771620.00	38.66336	(21122421)	447795.00	3771620.00	37.51238	(21122421)
447810.00	3771620.00	36.49762	(19020221)	447690.00	3771635.00	46.21882	(21122421)
447705.00	3771635.00	44.82394	(21122421)	447720.00	3771635.00	43.39438	(21122421)
447735.00	3771635.00	42.00936	(21122421)	447750.00	3771635.00	40.68143	(19020221)
447765.00	3771635.00	39.53680	(19020221)	447780.00	3771635.00	38.42682	(19020221)
447795.00	3771635.00	37.34866	(19020221)	447810.00	3771635.00	36.30048	(19020221)
447690.00	3771650.00	45.79690	(21122421)	447705.00	3771650.00	44.38992	(19020221)
447720.00	3771650.00	43.03849	(19020221)	447735.00	3771650.00	41.72343	(19020221)
447750.00	3771650.00	40.45922	(19020221)	447765.00	3771650.00	39.24221	(19020221)
447780.00	3771650.00	38.26448	(19011221)	447795.00	3771650.00	37.35425	(19011221)
447810.00	3771650.00	36.46779	(19011221)	447690.00	3771665.00	45.38565	(19020221)
447705.00	3771665.00	43.94082	(19020221)	447720.00	3771665.00	42.77117	(20013118)

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        447735.00   3771665.00       41.69087  (20013118)
447750.00   3771665.00       40.65114  (20013118)
        447765.00   3771665.00       39.64393  (20013118)
447780.00   3771665.00       38.66557  (20013118)
        447795.00   3771665.00       37.72061  (20013118)
447810.00   3771665.00       36.80962  (20013118)
        446073.68   3770908.79       15.75183  (20010408)
446353.68   3770908.79       18.56144  (21121208)
        446633.68   3770908.79       21.54831  (21010308)
446913.68   3770908.79       23.90172  (22020808)
        447193.68   3770908.79       21.69525  (22110107)
447473.68   3770908.79       19.40248  (21110607)
        447753.68   3770908.79       21.90216  (20011308)
448033.68   3770908.79       17.64502  (23120319)
        446073.68   3771188.79       18.23229  (23121208)
446353.68   3771188.79       24.14476  (20010408)
        446633.68   3771188.79       30.44812  (21121208)
446913.68   3771188.79       34.27842  (23121922)
        447193.68   3771188.79       33.19474  (22110107)
447473.68   3771188.79       37.32615  (20011308)
        447753.68   3771188.79       28.00709  (23120319)
448033.68   3771188.79       21.16408  (21120720)
        446073.68   3771468.79       20.62515  (19120708)
446353.68   3771468.79       28.64781  (20020508)
        446633.68   3771468.79       44.21758  (20010408)
446913.68   3771468.79       58.76248  (22121717)
        447193.68   3771468.79       60.97007  (22110107)
447473.68   3771468.79       57.18555  (23120319)
        447753.68   3771468.79       37.19382  (19011917)
448033.68   3771468.79       25.53931  (23121308)
        446073.68   3771748.79       23.38491  (20020708)
446353.68   3771748.79       33.71872  (20020708)
        446633.68   3771748.79       59.72571  (21122708)
446913.68   3771748.79      190.06520  (23110421)
        447193.68   3771748.79      235.29977  (22120907)
447473.68   3771748.79       82.85352  (19122021)
        447753.68   3771748.79       42.35439  (19122021)
448033.68   3771748.79       27.60043  (23010722)
        446073.68   3772028.79       20.28393  (19012820)
446353.68   3772028.79       30.36854  (19012820)
        446633.68   3772028.79       52.97340  (22011519)
446913.68   3772028.79      144.55601  (21010307)
        447193.68   3772028.79      125.83791  (23120318)
447473.68   3772028.79       53.52365  (21120421)
        447753.68   3772028.79       34.52514  (23010718)
448033.68   3772028.79       23.94996  (23121420)
        446073.68   3772308.79       20.51038  (22011519)
446353.68   3772308.79       28.28630  (19110307)
        446633.68   3772308.79       37.49964  (23022707)
446913.68   3772308.79       45.24721  (22112621)
        447193.68   3772308.79       38.03761  (19120118)
447473.68   3772308.79       32.63204  (23120318)
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        447753.68   3772308.79       27.91684  (19011408)
448033.68   3772308.79       25.80041  (19011408)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_ON ***
INCLUDING SOURCE(S):
PAREA04 , PAREA05 , PAREA06 , PAREA07 , PAREA08 ,
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446073.68	3772588.79	18.99345	(21010120)	446353.68	3772588.79	23.98376	(23022707)
446633.68	3772588.79	29.60721	(21010307)	446913.68	3772588.79	28.89120	(20011521)
447193.68	3772588.79	23.21276	(19120118)	447473.68	3772588.79	20.10168	(20012208)
447753.68	3772588.79	22.03105	(23120318)	448033.68	3772588.79	14.91125	(23120318)
446073.68	3772868.79	16.54245	(23022707)	446353.68	3772868.79	20.57648	(21010307)
446633.68	3772868.79	20.35832	(22112621)	446913.68	3772868.79	22.43589	(21112819)
447193.68	3772868.79	16.73683	(19120118)	447473.68	3772868.79	14.89747	(20020720)
447753.68	3772868.79	14.39977	(21020722)	448033.68	3772868.79	15.83013	(23120318)
446049.67	3772728.91	17.33170	(23031107)	446841.99	3771781.53	129.51210	(20020708)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_WEL ***
INCLUDING SOURCE(S):
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446645.00	3771217.00	4.63685	(20010408)	446745.00	3771217.00	5.08205	(21011220)
446845.00	3771217.00	5.99108	(21121208)	446945.00	3771217.00	6.50810	(23120208)
447045.00	3771217.00	7.11612	(22121717)	447145.00	3771217.00	7.94042	(22020808)
447245.00	3771217.00	7.57365	(19012321)	447345.00	3771217.00	6.45504	(21120208)
447445.00	3771217.00	5.92500	(20011308)	447545.00	3771217.00	7.19049	(20011308)
447645.00	3771217.00	6.11305	(23011408)	447745.00	3771217.00	5.14796	(23120319)
447845.00	3771217.00	4.33186	(23120319)	446645.00	3771317.00	5.26636	(23121208)
446745.00	3771317.00	6.07004	(20010408)	446845.00	3771317.00	6.92320	(21011220)
446945.00	3771317.00	8.46476	(21121208)	447045.00	3771317.00	9.49124	(21010308)
447145.00	3771317.00	10.48425	(22020808)	447245.00	3771317.00	10.14078	(19122821)
447345.00	3771317.00	8.56313	(21120208)	447445.00	3771317.00	9.50701	(20011308)
447545.00	3771317.00	8.45249	(20011308)	447645.00	3771317.00	6.91259	(23120319)
447745.00	3771317.00	5.69578	(20120519)	447845.00	3771317.00	5.02328	(21120720)
446645.00	3771417.00	5.36535	(21010720)	446745.00	3771417.00	6.73391	(23121208)

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        446845.00   3771417.00        8.67150  (23121208)
446945.00   3771417.00       10.20630  (19120221)
        447045.00   3771417.00       12.64630  (21121208)
447145.00   3771417.00       14.58670  (23121922)
        447245.00   3771417.00       14.75752  (19122821)
447345.00   3771417.00       11.60295  (19012320)
        447445.00   3771417.00       13.50734  (20011308)
447545.00   3771417.00       10.04048  (23120319)
        447645.00   3771417.00        8.03757  (20120519)
447745.00   3771417.00        6.82469  (20012708)
        447845.00   3771417.00        5.89211  (19011917)
446645.00   3771517.00        5.73876  (19120708)
        446745.00   3771517.00        7.20607  (23012708)
446845.00   3771517.00        9.46877  (21010720)
        446945.00   3771517.00       13.67721  (23121208)
447045.00   3771517.00       17.60600  (19120221)
        447145.00   3771517.00       23.29086  (21010308)
447245.00   3771517.00       24.70667  (19122821)
        447345.00   3771517.00       23.37560  (20011308)
447445.00   3771517.00       16.76928  (23120319)
        447545.00   3771517.00       12.27503  (21120720)
447645.00   3771517.00       10.01916  (19011917)
        447745.00   3771517.00        7.78775  (19012808)
447845.00   3771517.00        6.26998  (21122421)
        446645.00   3771617.00        6.29992  (21122708)
446745.00   3771617.00        7.89064  (21122708)
        446845.00   3771617.00       10.27746  (19120708)
446945.00   3771617.00       14.93215  (23012708)
        447045.00   3771617.00       24.80095  (23121208)
447145.00   3771617.00       43.50535  (21121208)
        447245.00   3771617.00       55.59212  (19122821)
447345.00   3771617.00       40.83816  (23011408)
        447445.00   3771617.00       24.23282  (19011917)
447545.00   3771617.00       15.50491  (23121308)
        447645.00   3771617.00       10.84904  (19020221)
447745.00   3771617.00        8.23552  (19011221)
        447845.00   3771617.00        6.52245  (19122021)
446645.00   3771717.00        6.72335  (20020708)
        446745.00   3771717.00        8.66133  (20020708)
446845.00   3771717.00       11.80595  (20020708)
        447345.00   3771717.00       70.45428  (19122021)
447445.00   3771717.00       29.54205  (23010722)
        447545.00   3771717.00       17.55855  (19010508)
447645.00   3771717.00       12.02989  (19010508)
        447745.00   3771717.00        8.93985  (19010508)
447845.00   3771717.00        6.99983  (19010508)
        446645.00   3771817.00        5.62980  (21101107)
446745.00   3771817.00        7.02137  (19012820)
        446845.00   3771817.00        9.59330  (19012820)
447345.00   3771817.00       42.29328  (19011408)
        447445.00   3771817.00       23.00961  (22122617)
447545.00   3771817.00       13.51830  (23010718)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_WEL ***
INCLUDING SOURCE(S):
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447645.00	3771817.00	9.52031	(23121420)	447745.00	3771817.00	7.00290	(23121420)
447845.00	3771817.00	5.38398	(19010808)	446645.00	3771917.00	5.13336	(23012722)
446745.00	3771917.00	6.32937	(23101522)	446845.00	3771917.00	8.67436	(22011519)
447245.00	3771917.00	22.66357	(19120118)	447345.00	3771917.00	14.97485	(23120318)
447445.00	3771917.00	13.26829	(19011408)	447545.00	3771917.00	12.06886	(19011408)
447645.00	3771917.00	9.00336	(22122617)	447745.00	3771917.00	6.70756	(23010718)
447845.00	3771917.00	5.30884	(23010718)	446645.00	3772017.00	4.91040	(22011519)
446745.00	3772017.00	5.90652	(23120818)	446845.00	3772017.00	6.66205	(19110307)
447245.00	3772017.00	12.37635	(19120118)	447345.00	3772017.00	7.43513	(23120419)
447445.00	3772017.00	7.76037	(23120318)	447545.00	3772017.00	6.43621	(19011408)
447645.00	3772017.00	8.24178	(19011408)	447745.00	3772017.00	7.84534	(19011408)
447845.00	3772017.00	6.76563	(22122617)	446645.00	3772117.00	5.37576	(19110307)
446745.00	3772117.00	6.08760	(21010120)	446845.00	3772117.00	7.15687	(23031107)
446945.00	3772117.00	8.16605	(21010307)	447045.00	3772117.00	9.01966	(22112621)

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        447145.00   3772117.00        9.52689  (20011521)
447245.00   3772117.00       10.71965  (19120118)
        447345.00   3772117.00        7.18466  (23120419)
447445.00   3772117.00        6.33803  (21020722)
        447545.00   3772117.00        6.74537  (23120318)
447645.00   3772117.00        6.07197  (23120318)
        447745.00   3772117.00        4.95464  (22102920)
447845.00   3772117.00        5.89095  (19011408)
        446645.00   3772217.00        4.61813  (21010120)
446745.00   3772217.00        5.35417  (23031107)
        446845.00   3772217.00        6.11808  (23022707)
446945.00   3772217.00        7.00073  (21010307)
        447045.00   3772217.00        6.99282  (21111907)
447145.00   3772217.00        7.43267  (21112819)
        447245.00   3772217.00        7.97013  (19120118)
447345.00   3772217.00        5.68290  (23120419)
        447445.00   3772217.00        4.81531  (20012208)
447545.00   3772217.00        4.84215  (21020722)
        447645.00   3772217.00        5.25151  (23120318)
447745.00   3772217.00        5.06804  (23120318)
        447845.00   3772217.00        3.66079  (22010219)
446645.00   3772317.00        4.40301  (23031107)
        446745.00   3772317.00        4.98800  (23022707)
446845.00   3772317.00        5.65662  (21010307)
        446945.00   3772317.00        5.76252  (22112621)
447045.00   3772317.00        5.78456  (21111907)
        447145.00   3772317.00        6.31888  (21112819)
447245.00   3772317.00        6.60147  (19120118)
        447345.00   3772317.00        4.56312  (23120419)
447445.00   3772317.00        4.13548  (23120419)
        447545.00   3772317.00        3.90120  (20012208)
447645.00   3772317.00        4.07913  (21022222)
        447745.00   3772317.00        4.58060  (23120318)
447845.00   3772317.00        4.08452  (23120318)
        446645.00   3772417.00        4.10555  (23022707)
446745.00   3772417.00        4.48951  (21010307)
        446845.00   3772417.00        4.86003  (21030321)
446945.00   3772417.00        4.60423  (21111907)
        447045.00   3772417.00        4.93875  (20011521)
447145.00   3772417.00        5.24924  (21112819)
        447245.00   3772417.00        5.32511  (19120118)
447345.00   3772417.00        3.71105  (23030707)
        447445.00   3772417.00        3.73564  (23120419)
447545.00   3772417.00        3.30542  (20012208)
        447645.00   3772417.00        3.34176  (21020722)
447745.00   3772417.00        3.51030  (21022222)
        447845.00   3772417.00        3.78067  (23120318)
447260.00   3771900.00       24.38363  (19120118)
        447285.00   3771900.00       19.92541  (19120118)
447310.00   3771900.00       17.19364  (23120318)
        447335.00   3771900.00       17.28072  (23120318)
447360.00   3771900.00       16.50083  (23120318)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_WEL ***
INCLUDING SOURCE(S):
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447385.00	3771900.00	15.21666	(23120318)	447410.00	3771900.00	14.97590	(19011408)
447260.00	3771925.00	20.23627	(19120118)	447285.00	3771925.00	17.07619	(19120118)
447310.00	3771925.00	13.45561	(23120318)	447335.00	3771925.00	14.05925	(23120318)
447360.00	3771925.00	13.94253	(23120318)	447385.00	3771925.00	13.32223	(23120318)
447410.00	3771925.00	12.39487	(23120318)	447260.00	3771950.00	17.16673	(19120118)
447285.00	3771950.00	14.83786	(19120118)	447310.00	3771950.00	11.79430	(19120118)
447335.00	3771950.00	11.47405	(23120318)	447360.00	3771950.00	11.73844	(23120318)
447385.00	3771950.00	11.56206	(23120318)	447410.00	3771950.00	11.06752	(23120318)
447260.00	3771975.00	14.82050	(19120118)	447285.00	3771975.00	13.04046	(19120118)
447310.00	3771975.00	10.67232	(19120118)	447335.00	3771975.00	9.40977	(23120318)
447360.00	3771975.00	9.87889	(23120318)	447385.00	3771975.00	9.98294	(23120318)
447410.00	3771975.00	9.79891	(23120318)	447260.00	3772000.00	12.97355	(19120118)
447285.00	3772000.00	11.57668	(19120118)	447310.00	3772000.00	9.69680	(19120118)
447335.00	3772000.00	8.19766	(23120419)	447360.00	3772000.00	8.32448	(23120318)

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        447385.00   3772000.00        8.59864  (23120318)
447410.00   3772000.00        8.62293  (23120318)
        447297.00   3771725.00      145.49530  (21110622)
447312.00   3771725.00      113.07809  (19122021)
        447327.00   3771725.00       89.90838  (19122021)
447342.00   3771725.00       73.57530  (19010508)
        447357.00   3771725.00       62.09555  (19010508)
447372.00   3771725.00       53.32780  (19010508)
        447387.00   3771725.00       46.48271  (19010508)
447402.00   3771725.00       40.99716  (19010508)
        447417.00   3771725.00       36.51746  (19010508)
447297.00   3771740.00      138.27032  (19010508)
        447312.00   3771740.00      110.78165  (19010508)
447327.00   3771740.00       89.23944  (19010508)
        447342.00   3771740.00       73.51268  (19010508)
447357.00   3771740.00       61.88699  (19010508)
        447372.00   3771740.00       53.07164  (19010508)
447387.00   3771740.00       46.20315  (19010508)
        447402.00   3771740.00       40.70868  (19010508)
447417.00   3771740.00       36.24333  (19010508)
        447297.00   3771755.00      125.10102  (21120421)
447312.00   3771755.00       93.59960  (23010718)
        447327.00   3771755.00       73.92098  (23121420)
447342.00   3771755.00       62.48919  (19010508)
        447357.00   3771755.00       53.87538  (19010508)
447372.00   3771755.00       47.04597  (19010508)
        447387.00   3771755.00       41.54053  (19010508)
447402.00   3771755.00       37.03043  (19010508)
        447417.00   3771755.00       33.28169  (19010508)
447297.00   3771770.00      112.01838  (19011408)
        447312.00   3771770.00       89.85922  (19011408)
447327.00   3771770.00       72.54298  (22122617)
        447342.00   3771770.00       59.12983  (22122617)
447357.00   3771770.00       49.59711  (23010718)
        447372.00   3771770.00       42.35094  (23010718)
447387.00   3771770.00       37.01340  (23121420)
        447402.00   3771770.00       32.80023  (23121420)
447417.00   3771770.00       29.26763  (23121420)
        447297.00   3771785.00       87.38459  (19011408)
447312.00   3771785.00       77.71516  (19011408)
        447327.00   3771785.00       66.77649  (19011408)
447342.00   3771785.00       56.63993  (19011408)
        447357.00   3771785.00       48.60015  (22122617)
447372.00   3771785.00       41.81498  (22122617)
        447387.00   3771785.00       36.15376  (23010718)
447402.00   3771785.00       32.04131  (23010718)
        447417.00   3771785.00       28.50713  (23010718)
447297.00   3771800.00       62.16658  (19011408)
        447312.00   3771800.00       61.31367  (19011408)
447327.00   3771800.00       57.03150  (19011408)
        447342.00   3771800.00       51.44293  (19011408)
447357.00   3771800.00       45.64403  (19011408)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_WEL ***
INCLUDING SOURCE(S):
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447372.00	3771800.00	40.17091	(19011408)	447387.00	3771800.00	35.69205	(22122617)
447402.00	3771800.00	31.66823	(22122617)	447417.00	3771800.00	28.10626	(22122617)
447297.00	3771815.00	46.43032	(23120318)	447312.00	3771815.00	45.46972	(19011408)
447327.00	3771815.00	45.69010	(19011408)	447342.00	3771815.00	43.84397	(19011408)
447357.00	3771815.00	40.87036	(19011408)	447372.00	3771815.00	37.43470	(19011408)
447387.00	3771815.00	33.90200	(19011408)	447402.00	3771815.00	30.49997	(19011408)
447417.00	3771815.00	27.68584	(22122617)	447297.00	3771830.00	38.28554	(23120318)
447312.00	3771830.00	35.41467	(23120318)	447327.00	3771830.00	34.83512	(19011408)
447342.00	3771830.00	35.50408	(19011408)	447357.00	3771830.00	34.79067	(19011408)
447372.00	3771830.00	33.21239	(19011408)	447387.00	3771830.00	31.14407	(19011408)
447402.00	3771830.00	28.85514	(19011408)	447417.00	3771830.00	26.51505	(19011408)
447297.00	3771845.00	31.68703	(23120318)	447312.00	3771845.00	30.28777	(23120318)
447327.00	3771845.00	28.24781	(23120318)	447342.00	3771845.00	27.65829	(19011408)
447357.00	3771845.00	28.46266	(19011408)	447372.00	3771845.00	28.32385	(19011408)

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        447387.00   3771845.00       27.52174  (19011408)
447402.00   3771845.00       26.28208  (19011408)
        447417.00   3771845.00       24.78940  (19011408)
447690.00   3771545.00        9.12948  (19012808)
        447705.00   3771545.00        8.78573  (19012808)
447720.00   3771545.00        8.44694  (23121308)
        447735.00   3771545.00        8.14966  (23121308)
447750.00   3771545.00        7.85035  (23121308)
        447765.00   3771545.00        7.60167  (21122421)
447780.00   3771545.00        7.35826  (21122421)
        447795.00   3771545.00        7.11648  (21122421)
447810.00   3771545.00        6.87759  (21122421)
        447690.00   3771560.00        9.23657  (23121308)
447705.00   3771560.00        8.89319  (23121308)
        447720.00   3771560.00        8.57455  (21122421)
447735.00   3771560.00        8.27788  (21122421)
        447750.00   3771560.00        7.98363  (21122421)
447765.00   3771560.00        7.69301  (21122421)
        447780.00   3771560.00        7.40817  (21122421)
447795.00   3771560.00        7.13254  (21122421)
        447810.00   3771560.00        6.86296  (21122421)
447690.00   3771575.00        9.39998  (21122421)
        447705.00   3771575.00        9.05072  (21122421)
447720.00   3771575.00        8.69218  (21122421)
        447735.00   3771575.00        8.34318  (21122421)
447750.00   3771575.00        8.00423  (21122421)
        447765.00   3771575.00        7.67532  (21122421)
447780.00   3771575.00        7.37128  (19020221)
        447795.00   3771575.00        7.10421  (19020221)
447810.00   3771575.00        6.84661  (19020221)
        447690.00   3771590.00        9.48760  (21122421)
447705.00   3771590.00        9.07699  (21122421)
        447720.00   3771590.00        8.67045  (21122421)
447735.00   3771590.00        8.30247  (19020221)
        447750.00   3771590.00        7.97240  (19020221)
447765.00   3771590.00        7.65542  (19020221)
        447780.00   3771590.00        7.34998  (19020221)
447795.00   3771590.00        7.12422  (19011221)
        447810.00   3771590.00        6.90695  (19011221)
447690.00   3771605.00        9.43981  (19020221)
        447705.00   3771605.00        9.04017  (19020221)
447720.00   3771605.00        8.64161  (19020221)
        447735.00   3771605.00        8.32185  (19011221)
447750.00   3771605.00        8.03737  (19011221)
        447765.00   3771605.00        7.76323  (19011221)
447780.00   3771605.00        7.49885  (19011221)
        447795.00   3771605.00        7.24200  (19011221)
447810.00   3771605.00        6.99424  (19011221)
        447690.00   3771620.00        9.51062  (19011221)
447705.00   3771620.00        9.16012  (19011221)
        447720.00   3771620.00        8.80635  (19011221)
447735.00   3771620.00        8.46581  (19011221)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_WEL ***
INCLUDING SOURCE(S):
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447750.00	3771620.00	8.14046	(19011221)	447765.00	3771620.00	7.82940	(19011221)
447780.00	3771620.00	7.54717	(20013118)	447795.00	3771620.00	7.27746	(20013118)
447810.00	3771620.00	7.02211	(19122021)	447690.00	3771635.00	9.63283	(19011221)
447705.00	3771635.00	9.24478	(20013118)	447720.00	3771635.00	8.86791	(20013118)
447735.00	3771635.00	8.53550	(19122021)	447750.00	3771635.00	8.24879	(19122021)
447765.00	3771635.00	7.97641	(19122021)	447780.00	3771635.00	7.71607	(19122021)
447795.00	3771635.00	7.46607	(19122021)	447810.00	3771635.00	7.22563	(19122021)
447690.00	3771650.00	9.86295	(19122021)	447705.00	3771650.00	9.49653	(19122021)
447720.00	3771650.00	9.13657	(19122021)	447735.00	3771650.00	8.79276	(19122021)
447750.00	3771650.00	8.46896	(19122021)	447765.00	3771650.00	8.16340	(19122021)
447780.00	3771650.00	7.87354	(19122021)	447795.00	3771650.00	7.59855	(19122021)
447810.00	3771650.00	7.33941	(19122021)	447690.00	3771665.00	10.08947	(19122021)
447705.00	3771665.00	9.67224	(19122021)	447720.00	3771665.00	9.27452	(19122021)
447735.00	3771665.00	8.90250	(19122021)	447750.00	3771665.00	8.55324	(19122021)

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        447765.00   3771665.00        8.22395  (19122021)
447780.00   3771665.00        7.91315  (19122021)
        447795.00   3771665.00        7.62339  (22101007)
447810.00   3771665.00        7.36485  (22101007)
        446073.68   3770908.79        2.07131  (23121208)
446353.68   3770908.79        2.51688  (20010408)
        446633.68   3770908.79        3.24041  (21121208)
446913.68   3770908.79        3.75338  (21010308)
        447193.68   3770908.79        4.04429  (19012321)
447473.68   3770908.79        3.23458  (21120208)
        447753.68   3770908.79        3.72894  (20011308)
448033.68   3770908.79        2.71509  (23120319)
        446073.68   3771188.79        2.17742  (23012708)
446353.68   3771188.79        3.02352  (21010720)
        446633.68   3771188.79        4.41126  (20010408)
446913.68   3771188.79        6.04549  (23120208)
        447193.68   3771188.79        7.19504  (22121519)
447473.68   3771188.79        5.87443  (20011308)
        447753.68   3771188.79        4.85113  (21120422)
448033.68   3771188.79        3.47081  (21120720)
        446073.68   3771468.79        2.44373  (21122708)
446353.68   3771468.79        3.36269  (19120708)
        446633.68   3771468.79        5.46648  (23012708)
446913.68   3771468.79       11.14944  (23121208)
        447193.68   3771468.79       19.71065  (22020808)
447473.68   3771468.79       13.68610  (23011408)
        447753.68   3771468.79        7.43043  (19011917)
448033.68   3771468.79        4.38288  (21122421)
        446073.68   3771748.79        2.58865  (20020708)
446353.68   3771748.79        3.77483  (20020708)
        446633.68   3771748.79        6.34505  (20020708)
446913.68   3771748.79       14.77672  (20020708)
        447193.68   3771748.79      182.01287  (21101107)
447473.68   3771748.79       24.34996  (19010508)
        447753.68   3771748.79        8.56119  (19010508)
448033.68   3771748.79        4.76121  (19010508)
        446073.68   3772028.79        2.09780  (19012820)
446353.68   3772028.79        3.76428  (23101522)
        446633.68   3772028.79        5.96233  (22011519)
446913.68   3772028.79        9.35472  (23031107)
        447193.68   3772028.79       11.43528  (19120118)
447473.68   3772028.79        9.52510  (23120318)
        447753.68   3772028.79        7.92025  (19011408)
448033.68   3772028.79        4.75544  (23010718)
        446073.68   3772308.79        2.62428  (22011519)
446353.68   3772308.79        3.25034  (19110307)
        446633.68   3772308.79        4.34337  (23031107)
446913.68   3772308.79        5.81587  (21030321)
        447193.68   3772308.79        6.89940  (19120118)
447473.68   3772308.79        4.02970  (20020720)
        447753.68   3772308.79        4.64518  (23120318)
448033.68   3772308.79        2.96153  (22010219)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_WEL ***
INCLUDING SOURCE(S):
PAREA19 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446073.68	3772588.79	2.22136	(21010120)	446353.68	3772588.79	2.80813	(23031107)
446633.68	3772588.79	3.55746	(21010307)	446913.68	3772588.79	3.69707	(21111907)
447193.68	3772588.79	4.43544	(19120118)	447473.68	3772588.79	3.04755	(23120419)
447753.68	3772588.79	2.62080	(21020722)	448033.68	3772588.79	2.80538	(23120318)
446073.68	3772868.79	1.99576	(23031107)	446353.68	3772868.79	2.24147	(21020620)
446633.68	3772868.79	2.71337	(22112621)	446913.68	3772868.79	2.81200	(20011521)
447193.68	3772868.79	3.22525	(19120118)	447473.68	3772868.79	2.20955	(23120419)
447753.68	3772868.79	1.88745	(20012208)	448033.68	3772868.79	1.78331	(21022222)
446049.67	3772728.91	1.98350	(21110222)	446841.99	3771781.53	10.13016	(21101107)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000004 , A0000005 ,
A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446645.00	3771217.00	0.46861	(20031607)	446745.00	3771217.00	0.46616	(20031607)
446845.00	3771217.00	0.46324	(20031607)	446945.00	3771217.00	0.45906	(20031607)
447045.00	3771217.00	0.45217	(20031607)	447145.00	3771217.00	0.45226	(22110107)
447245.00	3771217.00	0.46439	(20011308)	447345.00	3771217.00	0.49998	(20011308)
447445.00	3771217.00	0.49185	(20011308)	447545.00	3771217.00	0.48205	(23011408)
447645.00	3771217.00	0.47637	(23011408)	447745.00	3771217.00	0.47254	(23120319)
447845.00	3771217.00	0.46991	(23120319)	446645.00	3771317.00	0.55710	(20020508)
446745.00	3771317.00	0.55445	(20031607)	446845.00	3771317.00	0.55033	(20031607)
446945.00	3771317.00	0.54734	(21123019)	447045.00	3771317.00	0.54823	(22110107)
447145.00	3771317.00	0.53984	(20031607)	447245.00	3771317.00	0.60689	(20011308)
447345.00	3771317.00	0.59238	(20011308)	447445.00	3771317.00	0.57720	(23011408)
447545.00	3771317.00	0.56469	(23120319)	447645.00	3771317.00	0.56036	(23120319)
447745.00	3771317.00	0.55499	(23120319)	447845.00	3771317.00	0.55628	(20012421)

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        446645.00   3771417.00        0.69683  (20020508)
446745.00   3771417.00        0.70450  (20020508)
        446845.00   3771417.00        0.69883  (20020508)
446945.00   3771417.00        0.70834  (19122821)
        447045.00   3771417.00        0.70150  (22110107)
447145.00   3771417.00        0.78865  (20011308)
        447245.00   3771417.00        0.75352  (20011308)
447345.00   3771417.00        0.72025  (23011408)
        447445.00   3771417.00        0.70562  (23120319)
447545.00   3771417.00        0.69272  (23120319)
        447645.00   3771417.00        0.70083  (20012421)
447745.00   3771417.00        0.71541  (20012421)
        447845.00   3771417.00        0.73058  (21123018)
446645.00   3771517.00        0.93351  (19120708)
        446745.00   3771517.00        0.97580  (19120708)
446845.00   3771517.00        0.99996  (22121717)
        446945.00   3771517.00        1.03289  (22110107)
447045.00   3771517.00        1.16012  (20011308)
        447145.00   3771517.00        1.07245  (23011408)
447245.00   3771517.00        1.01682  (23120319)
        447345.00   3771517.00        0.96034  (23120319)
447445.00   3771517.00        0.97558  (20012421)
        447545.00   3771517.00        1.00698  (21123018)
447645.00   3771517.00        1.03919  (21123018)
        447745.00   3771517.00        1.05616  (21123018)
447845.00   3771517.00        1.06454  (21123018)
        446645.00   3771617.00        1.28349  (21122708)
446745.00   3771617.00        1.61243  (21122708)
        446845.00   3771617.00        1.85058  (23110421)
446945.00   3771617.00        2.25806  (20011308)
        447045.00   3771617.00        2.05723  (23011408)
447145.00   3771617.00        1.84707  (19120708)
        447245.00   3771617.00        1.93655  (21123018)
447345.00   3771617.00        1.94365  (21123018)
        447445.00   3771617.00        1.96855  (21123018)
447545.00   3771617.00        1.95265  (21123018)
        447645.00   3771617.00        1.98102  (21122421)
447745.00   3771617.00        2.03181  (21122421)
        447845.00   3771617.00        2.05374  (21122421)
446645.00   3771717.00        1.54246  (20020708)
        446745.00   3771717.00        2.27912  (20020708)
446845.00   3771717.00        4.85157  (21101107)
        447345.00   3771717.00        2.99203  (21120421)
447445.00   3771717.00        2.98836  (21120421)
        447545.00   3771717.00        2.97063  (21120421)
447645.00   3771717.00        2.95044  (21120421)
        447745.00   3771717.00        2.91026  (21120421)
447845.00   3771717.00        2.87477  (21120421)
        446645.00   3771817.00        1.25912  (19012820)
446745.00   3771817.00        1.71466  (23101522)
        446845.00   3771817.00        3.46903  (19110307)
447345.00   3771817.00        1.07229  (19110307)
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        447445.00   3771817.00        1.07429  (19011408)
447545.00   3771817.00        1.09725  (19011408)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000004 , A0000005 ,
A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447645.00	3771817.00	1.12083	(21120421)	447745.00	3771817.00	1.13546	(21120421)
447845.00	3771817.00	1.15179	(21120421)	446645.00	3771917.00	0.98643	(22011519)
446745.00	3771917.00	1.14309	(19110307)	446845.00	3771917.00	1.10806	(21010307)
447245.00	3771917.00	0.67882	(23031107)	447345.00	3771917.00	0.66736	(23022707)
447445.00	3771917.00	0.66166	(21010307)	447545.00	3771917.00	0.67783	(19011408)
447645.00	3771917.00	0.70761	(19011408)	447745.00	3771917.00	0.72956	(19011408)
447845.00	3771917.00	0.78640	(19011408)	446645.00	3772017.00	0.76212	(19110307)
446745.00	3772017.00	0.71224	(19110307)	446845.00	3772017.00	0.64501	(21010307)
447245.00	3772017.00	0.52939	(23031107)	447345.00	3772017.00	0.52171	(23022707)
447445.00	3772017.00	0.53466	(21010307)	447545.00	3772017.00	0.51809	(23120318)
447645.00	3772017.00	0.54760	(23120318)	447745.00	3772017.00	0.55373	(23120318)
447845.00	3772017.00	0.57865	(19011408)	446645.00	3772117.00	0.56257	(21010120)
446745.00	3772117.00	0.54995	(21010307)	446845.00	3772117.00	0.51263	(21010307)

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        446945.00   3772117.00        0.47890  (19120118)
447045.00   3772117.00        0.46657  (21010307)
        447145.00   3772117.00        0.43809  (23031107)
447245.00   3772117.00        0.43363  (23022707)
        447345.00   3772117.00        0.43145  (21010307)
447445.00   3772117.00        0.42582  (21010307)
        447545.00   3772117.00        0.41623  (23120318)
447645.00   3772117.00        0.44272  (23120318)
        447745.00   3772117.00        0.44479  (23120318)
447845.00   3772117.00        0.44307  (23120318)
        446645.00   3772217.00        0.46024  (23022707)
446745.00   3772217.00        0.44781  (21010307)
        446845.00   3772217.00        0.40194  (20011521)
446945.00   3772217.00        0.40653  (19120118)
        447045.00   3772217.00        0.38069  (21010307)
447145.00   3772217.00        0.37571  (21010307)
        447245.00   3772217.00        0.37352  (21010307)
447345.00   3772217.00        0.36944  (21010307)
        447445.00   3772217.00        0.35250  (21010307)
447545.00   3772217.00        0.33345  (19120118)
        447645.00   3772217.00        0.35956  (23120318)
447745.00   3772217.00        0.37671  (23120318)
        447845.00   3772217.00        0.38263  (23120318)
446645.00   3772317.00        0.39685  (21010307)
        446745.00   3772317.00        0.36980  (21010307)
446845.00   3772317.00        0.34551  (21010307)
        446945.00   3772317.00        0.34963  (19120118)
447045.00   3772317.00        0.33432  (21010307)
        447145.00   3772317.00        0.33192  (21010307)
447245.00   3772317.00        0.32826  (21010307)
        447345.00   3772317.00        0.31680  (21010307)
447445.00   3772317.00        0.30080  (22112621)
        447545.00   3772317.00        0.29559  (19120118)
447645.00   3772317.00        0.29805  (23120318)
        447745.00   3772317.00        0.32057  (23120318)
447845.00   3772317.00        0.33278  (23120318)
        446645.00   3772417.00        0.34360  (21010307)
446745.00   3772417.00        0.32090  (21010307)
        446845.00   3772417.00        0.30596  (21010307)
446945.00   3772417.00        0.30649  (19120118)
        447045.00   3772417.00        0.30060  (21010307)
447145.00   3772417.00        0.29731  (21010307)
        447245.00   3772417.00        0.28845  (21010307)
447345.00   3772417.00        0.27537  (22112621)
        447445.00   3772417.00        0.26780  (19120118)
447545.00   3772417.00        0.26721  (19120118)
        447645.00   3772417.00        0.26688  (19120118)
447745.00   3772417.00        0.26906  (23120318)
        447845.00   3772417.00        0.28767  (23120318)
447260.00   3771900.00        0.72474  (19110307)
        447285.00   3771900.00        0.71471  (19110307)
447310.00   3771900.00        0.71107  (23031107)
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        447335.00   3771900.00        0.70771  (23031107)
447360.00   3771900.00        0.70416  (23022707)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000004 , A0000005 ,
A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447385.00	3771900.00	0.70178	(23022707)	447410.00	3771900.00	0.69949	(21010307)
447260.00	3771925.00	0.65987	(23031107)	447285.00	3771925.00	0.65635	(23031107)
447310.00	3771925.00	0.65390	(23022707)	447335.00	3771925.00	0.65175	(23022707)
447360.00	3771925.00	0.64968	(21010307)	447385.00	3771925.00	0.64871	(21010307)
447410.00	3771925.00	0.64744	(21010307)	447260.00	3771950.00	0.61147	(23022707)
447285.00	3771950.00	0.60357	(19110307)	447310.00	3771950.00	0.60767	(21010307)
447335.00	3771950.00	0.60671	(21010307)	447360.00	3771950.00	0.60608	(21010307)
447385.00	3771950.00	0.60461	(21010307)	447410.00	3771950.00	0.60324	(21010307)
447260.00	3771975.00	0.56384	(19120118)	447285.00	3771975.00	0.56286	(19120118)
447310.00	3771975.00	0.55699	(19120118)	447335.00	3771975.00	0.56110	(23031107)
447360.00	3771975.00	0.57006	(23031107)	447385.00	3771975.00	0.57586	(23031107)
447410.00	3771975.00	0.57883	(23031107)	447260.00	3772000.00	0.55980	(23031107)
447285.00	3772000.00	0.55692	(23031107)	447310.00	3772000.00	0.53008	(19120118)

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        447335.00   3772000.00        0.55549  (23022707)
447360.00   3772000.00        0.55406  (23022707)
        447385.00   3772000.00        0.54216  (23031107)
447410.00   3772000.00        0.55297  (21010307)
        447297.00   3771725.00        2.56900  (21120421)
447312.00   3771725.00        2.57063  (21120421)
        447327.00   3771725.00        2.57259  (21120421)
447342.00   3771725.00        2.57479  (21120421)
        447357.00   3771725.00        2.57676  (21120421)
447372.00   3771725.00        2.57887  (21120421)
        447387.00   3771725.00        2.57968  (21120421)
447402.00   3771725.00        2.57854  (21120421)
        447417.00   3771725.00        2.58229  (21120421)
447297.00   3771740.00        2.04652  (19110307)
        447312.00   3771740.00        2.04570  (21120421)
447327.00   3771740.00        2.05048  (21120421)
        447342.00   3771740.00        2.05594  (21120421)
447357.00   3771740.00        2.06071  (21120421)
        447372.00   3771740.00        2.06579  (21120421)
447387.00   3771740.00        2.06914  (21120421)
        447402.00   3771740.00        2.07306  (21120421)
447417.00   3771740.00        2.07120  (21120421)
        447297.00   3771755.00        1.73001  (19110307)
447312.00   3771755.00        1.72524  (19110307)
        447327.00   3771755.00        1.72090  (19110307)
447342.00   3771755.00        1.71736  (19110307)
        447357.00   3771755.00        1.72226  (21120421)
447372.00   3771755.00        1.72704  (21120421)
        447387.00   3771755.00        1.73167  (21120421)
447402.00   3771755.00        1.73631  (21120421)
        447417.00   3771755.00        1.73852  (21120421)
447297.00   3771770.00        1.50723  (19110307)
        447312.00   3771770.00        1.50318  (19110307)
447327.00   3771770.00        1.49943  (19110307)
        447342.00   3771770.00        1.49544  (19110307)
447357.00   3771770.00        1.49115  (19110307)
        447372.00   3771770.00        1.48856  (21120421)
447387.00   3771770.00        1.49439  (21120421)
        447402.00   3771770.00        1.49940  (21120421)
447417.00   3771770.00        1.50383  (21120421)
        447297.00   3771785.00        1.33958  (19110307)
447312.00   3771785.00        1.33616  (19110307)
        447327.00   3771785.00        1.33219  (19110307)
447342.00   3771785.00        1.32821  (19110307)
        447357.00   3771785.00        1.32367  (19110307)
447372.00   3771785.00        1.31911  (19110307)
        447387.00   3771785.00        1.31634  (19011408)
447402.00   3771785.00        1.32049  (19011408)
        447417.00   3771785.00        1.32544  (21120421)
447297.00   3771800.00        1.20765  (19110307)
        447312.00   3771800.00        1.20355  (19110307)
447327.00   3771800.00        1.19954  (19110307)
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        447342.00   3771800.00        1.19513  (19110307)
447357.00   3771800.00        1.19077  (19110307)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000004 , A0000005 ,
A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447372.00	3771800.00	1.18571	(19110307)	447387.00	3771800.00	1.18066	(19110307)
447402.00	3771800.00	1.18536	(19011408)	447417.00	3771800.00	1.18980	(19011408)
447297.00	3771815.00	1.09959	(19110307)	447312.00	3771815.00	1.09529	(19110307)
447327.00	3771815.00	1.09091	(19110307)	447342.00	3771815.00	1.08610	(19110307)
447357.00	3771815.00	1.08119	(19110307)	447372.00	3771815.00	1.07618	(19110307)
447387.00	3771815.00	1.07053	(19110307)	447402.00	3771815.00	1.07394	(19011408)
447417.00	3771815.00	1.07926	(19011408)	447297.00	3771830.00	1.00846	(19110307)
447312.00	3771830.00	1.00376	(19110307)	447327.00	3771830.00	0.99886	(19110307)
447342.00	3771830.00	0.99415	(19110307)	447357.00	3771830.00	0.98888	(19110307)
447372.00	3771830.00	0.98353	(19110307)	447387.00	3771830.00	0.97753	(19110307)
447402.00	3771830.00	0.97976	(19011408)	447417.00	3771830.00	0.98575	(19011408)
447297.00	3771845.00	0.92985	(19110307)	447312.00	3771845.00	0.92507	(19110307)
447327.00	3771845.00	0.91993	(19110307)	447342.00	3771845.00	0.91484	(19110307)

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        447357.00   3771845.00        0.90943  (19110307)
447372.00   3771845.00        0.90310  (19110307)
        447387.00   3771845.00        0.89695  (19110307)
447402.00   3771845.00        0.89860  (19011408)
        447417.00   3771845.00        0.90491  (19011408)
447690.00   3771545.00        1.20054  (21123018)
        447705.00   3771545.00        1.20477  (21123018)
447720.00   3771545.00        1.20588  (21123018)
        447735.00   3771545.00        1.20686  (21123018)
447750.00   3771545.00        1.20754  (21123018)
        447765.00   3771545.00        1.20869  (21123018)
447780.00   3771545.00        1.20990  (21123018)
        447795.00   3771545.00        1.21102  (21123018)
447810.00   3771545.00        1.21204  (21123018)
        447690.00   3771560.00        1.30283  (21123018)
447705.00   3771560.00        1.30653  (21123018)
        447720.00   3771560.00        1.30778  (21123018)
447735.00   3771560.00        1.30872  (21123018)
        447750.00   3771560.00        1.30944  (21123018)
447765.00   3771560.00        1.31017  (21123018)
        447780.00   3771560.00        1.31098  (21123018)
447795.00   3771560.00        1.31224  (21123018)
        447810.00   3771560.00        1.31309  (21123018)
447690.00   3771575.00        1.42606  (21123018)
        447705.00   3771575.00        1.43008  (21123018)
447720.00   3771575.00        1.43138  (21123018)
        447735.00   3771575.00        1.43197  (21123018)
447750.00   3771575.00        1.43309  (21123018)
        447765.00   3771575.00        1.43365  (21123018)
447780.00   3771575.00        1.43501  (21123018)
        447795.00   3771575.00        1.43585  (21123018)
447810.00   3771575.00        1.43685  (21123018)
        447690.00   3771590.00        1.57963  (21123018)
447705.00   3771590.00        1.58497  (21123018)
        447720.00   3771590.00        1.58597  (21123018)
447735.00   3771590.00        1.58748  (21122421)
        447750.00   3771590.00        1.59071  (21122421)
447765.00   3771590.00        1.59389  (21122421)
        447780.00   3771590.00        1.59740  (21122421)
447795.00   3771590.00        1.60040  (21122421)
        447810.00   3771590.00        1.60371  (21122421)
447690.00   3771605.00        1.78692  (21122421)
        447705.00   3771605.00        1.79688  (21122421)
447720.00   3771605.00        1.79972  (21122421)
        447735.00   3771605.00        1.80342  (21122421)
447750.00   3771605.00        1.80681  (21122421)
        447765.00   3771605.00        1.81061  (21122421)
447780.00   3771605.00        1.81378  (21122421)
        447795.00   3771605.00        1.81699  (21122421)
447810.00   3771605.00        1.82008  (21122421)
        447690.00   3771620.00        2.07356  (21122421)
447705.00   3771620.00        2.08872  (21122421)
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        447720.00   3771620.00        2.09252  (21122421)
447735.00   3771620.00        2.09613  (21122421)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000004 , A0000005 ,
A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
447750.00	3771620.00	2.09959	(21122421)	447765.00	3771620.00	2.10343	(21122421)
447780.00	3771620.00	2.10674	(21122421)	447795.00	3771620.00	2.11012	(21122421)
447810.00	3771620.00	2.11343	(21122421)	447690.00	3771635.00	2.49179	(21122421)
447705.00	3771635.00	2.51674	(21122421)	447720.00	3771635.00	2.52127	(21122421)
447735.00	3771635.00	2.52462	(21122421)	447750.00	3771635.00	2.52863	(21122421)
447765.00	3771635.00	2.53199	(21122421)	447780.00	3771635.00	2.53623	(21122421)
447795.00	3771635.00	2.53973	(21122421)	447810.00	3771635.00	2.54338	(21122421)
447690.00	3771650.00	3.20654	(19122021)	447705.00	3771650.00	3.23197	(19122021)
447720.00	3771650.00	3.24477	(19122021)	447735.00	3771650.00	3.25809	(19122021)
447750.00	3771650.00	3.27116	(19122021)	447765.00	3771650.00	3.28365	(19122021)
447780.00	3771650.00	3.29650	(19122021)	447795.00	3771650.00	3.30827	(19122021)
447810.00	3771650.00	3.32009	(19122021)	447690.00	3771665.00	4.62595	(21110622)
447705.00	3771665.00	4.70430	(21110622)	447720.00	3771665.00	4.72902	(21110622)

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        447735.00   3771665.00        4.73983  (21110622)
447750.00   3771665.00        4.76843  (21110622)
        447765.00   3771665.00        4.78484  (21110622)
447780.00   3771665.00        4.79720  (21110622)
        447795.00   3771665.00        4.80860  (21110622)
447810.00   3771665.00        4.83974  (21110622)
        446073.68   3770908.79        0.29054  (23121208)
446353.68   3770908.79        0.31556  (20031607)
        446633.68   3770908.79        0.31447  (20031607)
446913.68   3770908.79        0.30896  (23012807)
        447193.68   3770908.79        0.30605  (22110107)
447473.68   3770908.79        0.30597  (20011308)
        447753.68   3770908.79        0.33824  (20011308)
448033.68   3770908.79        0.33421  (20011308)
        446073.68   3771188.79        0.36845  (23012708)
446353.68   3771188.79        0.42764  (20020508)
        446633.68   3771188.79        0.44996  (20031607)
446913.68   3771188.79        0.44057  (20031607)
        447193.68   3771188.79        0.42897  (22110107)
447473.68   3771188.79        0.47200  (20011308)
        447753.68   3771188.79        0.45358  (23011408)
448033.68   3771188.79        0.45069  (20011308)
        446073.68   3771468.79        0.47622  (21122708)
446353.68   3771468.79        0.61084  (21122708)
        446633.68   3771468.79        0.79463  (23012708)
446913.68   3771468.79        0.86045  (21123019)
        447193.68   3771468.79        0.88790  (23011408)
447473.68   3771468.79        0.80258  (20012421)
        447753.68   3771468.79        0.86530  (21123018)
448033.68   3771468.79        0.89726  (21123018)
        446073.68   3771748.79        0.49718  (20020708)
446353.68   3771748.79        0.73562  (20020708)
        446633.68   3771748.79        1.39308  (21101107)
446913.68   3771748.79        2.45640  (21110622)
        447193.68   3771748.79        1.86708  (19110307)
447473.68   3771748.79        1.86997  (21120421)
        447753.68   3771748.79        1.87296  (21120421)
448033.68   3771748.79        1.87375  (21120421)
        446073.68   3772028.79        0.42880  (23012722)
446353.68   3772028.79        0.60517  (23101522)
        446633.68   3772028.79        0.73866  (19110307)
446913.68   3772028.79        0.61538  (19120118)
        447193.68   3772028.79        0.52856  (23031107)
447473.68   3772028.79        0.50408  (21010307)
        447753.68   3772028.79        0.52751  (23120318)
448033.68   3772028.79        0.59265  (19011408)
        446073.68   3772308.79        0.39553  (22011519)
446353.68   3772308.79        0.40904  (21010120)
        446633.68   3772308.79        0.39966  (21010307)
446913.68   3772308.79        0.35302  (19120118)
        447193.68   3772308.79        0.33380  (21010307)
447473.68   3772308.79        0.29922  (22112621)
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        447753.68   3772308.79        0.32623  (23120318)
448033.68   3772308.79        0.34188  (23120318)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: P1Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000004 , A0000005 ,
A0000006 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
446073.68	3772588.79	0.29662	(21010120)
446353.68	3772588.79	0.29636	(23022707)
446633.68	3772588.79	0.27851	(21010307)
446913.68	3772588.79	0.26063	(21010307)
447193.68	3772588.79	0.23939	(22112621)
447473.68	3772588.79	0.22872	(19120118)
447753.68	3772588.79	0.22326	(19120118)
448033.68	3772588.79	0.24788	(23120318)
446073.68	3772868.79	0.23924	(23031107)
446353.68	3772868.79	0.23588	(21010307)
446633.68	3772868.79	0.21775	(21010307)
446913.68	3772868.79	0.20276	(21010307)
447193.68	3772868.79	0.19417	(19120118)
447473.68	3772868.79	0.18860	(19120118)
447753.68	3772868.79	0.17954	(19120118)
448033.68	3772868.79	0.16502	(21022222)
446049.67	3772728.91	0.26036	(23031107)
446841.99	3771781.53	3.55709	(19110307)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

NETWORK GROUP ID	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	DATE (YYMMDDHH) GRID-ID
P1Y1_ALL HIGH	1ST HIGH VALUE IS	256.38477	ON 21110622: AT
	(447297.00, 3771740.00, 326.36, 3068.41, 0.00)		DC
P1Y1_ON HIGH	1ST HIGH VALUE IS	255.38006	ON 21110622: AT
	(447297.00, 3771740.00, 326.36, 3068.41, 0.00)		DC
P1Y1_WEL HIGH	1ST HIGH VALUE IS	182.01287	ON 21101107: AT
	(447193.68, 3771748.79, 326.93, 3068.41, 0.00)		DC
P1Y1_OFF HIGH	1ST HIGH VALUE IS	4.85157	ON 21101107: AT
	(446845.00, 3771717.00, 328.21, 3068.41, 0.00)		DC

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1418 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 540 Calm Hours Identified

A Total of 878 Missing Hours Identified (2.00 Percent)

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

******** WARNING MESSAGES ********
ME W186 180 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 180 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

Control Pathway

Dispersion Options

Titles

C:\Lakes\Rancho-Cuc_El-Camino_20240108\Rancho-Cuc_El-Camino_20240108

Dispersion Options

☑ Regulatory Default ☐ Non-Default Options

Dispersion Coefficient

Urban

Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM10

Averaging Time Options

Hours

1	2	3	4	6	8	12	24
☑	☐	☐	☐	☐	☑	☐	☑

☐ Month ☐ Period ☐ Annual

Exponential Decay

Half-life of 4 hrs will be used

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: RC_ElCamino_LST_PM_MPI_V2.err

Source Pathway - Source Inputs

Area Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Length of X Side [m]	Length of Y Side [m]	Orientation Angle from North [deg]	Initial Vertical Dim. [m]
AREA	AREA1	446897.73	3771856.04	330.39	0.00	1.00000	319.64	167.08	0.00	
		P1Y2Con_FugitiveDustN								
AREA	AREA2	446896.77	3771707.84	327.84	0.00	1.00000	362.26	156.91	0.00	
		P1Y2Con_FugitiveDust2								

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: PAREA09 (P1_Y2_On-Main-NW)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.69	5.00	1.00000		4	446900.51	3772021.33
		1.00000			446902.25	3771864.77
		1.00000			447074.42	3771861.74
		1.00000			447072.25	3772019.59

Source Type: AREA POLY

Source: PAREA10 (P1_Y2_On-Main-NE)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
331.26	5.00	1.00000		6	447072.25	3772019.16
		1.00000			447074.85	3771861.30
		1.00000			447243.12	3771857.40
		1.00000			447224.90	3771905.54
		1.00000			447212.76	3771956.71
		1.00000			447213.19	3772018.29

Source Type: AREA POLY

Source: PAREA11 (P1_Y2_On-Main-SW)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
330.29	5.00	1.00000		6	446903.55	3771863.47
		1.00000			446905.72	3771796.68
		1.00000			446936.94	3771796.68
		1.00000			446938.68	3771706.91
		1.00000			447095.67	3771708.21
		1.00000			447095.67	3771859.13

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA12 (P1_Y2_On-Main-SE)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.40	5.00	1.00000		7	447096.10	3771860.87
		1.00000			447095.67	3771709.52
		1.00000			447257.00	3771706.91
		1.00000			447269.14	3771712.99
		1.00000			447265.24	3771779.77
		1.00000			447261.77	3771805.79
		1.00000			447243.12	3771857.40

Source Type: AREA POLY
Source: PAREA13 (P1_Y2_On-Reno)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
329.59	5.00	1.00000		4	446904.42	3771825.74
		1.00000			446907.45	3771709.95
		1.00000			446975.11	3771706.91
		1.00000			446973.81	3771825.74

Source Type: AREA POLY
Source: PAREA14 (P1_Y2_On-ParkingStruct)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
328.92	5.00	1.00000		4	446932.61	3771817.93
		1.00000			446936.94	3771708.21
		1.00000			447024.98	3771706.48
		1.00000			447024.55	3771817.93

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA15 (P1_Y2_On-Paving_S+W)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
329.81	5.00	1.00000		13	446903.98	3771836.15
		1.00000			446904.85	3771797.12
		1.00000			446936.94	3771796.68
		1.00000			446938.68	3771706.91
		1.00000			447257.00	3771707.35
		1.00000			447269.14	3771712.99
		1.00000			447268.27	3771742.04
		1.00000			447266.10	3771773.27
		1.00000			447256.56	3771820.10
		1.00000			447149.01	3771820.97
		1.00000			447150.31	3771727.73
		1.00000			447024.55	3771728.16
		1.00000			447024.11	3771836.58

Source Type: AREA POLY
Source: PAREA17 (P1_Y2_Off-Haven)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
332.76	5.00	1.00000		4	446864.52	3772018.73
		1.00000			446864.09	3771705.61
		1.00000			446900.51	3771705.18
		1.00000			446894.44	3772018.73

Source Pathway - Source Inputs

Source Type: AREA POLY
Source: PAREA18 (P1_Y2_Off-6th)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
327.49	5.00	1.00000		4	446903.12	3771703.88
		1.00000			446903.55	3771673.95
		1.00000			447267.84	3771673.09
		1.00000			447266.97	3771703.88

Source Type: AREA POLY
Source: PAREA21 (P1_Y2_OnWell)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
327.07	5.00	1.00000		4	447209.46	3771761.19
		1.00000			447209.90	3771707.84
		1.00000			447265.41	3771706.54
		1.00000			447265.41	3771759.45

Source Pathway

Building Downwash Information

Option not in use

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Pathway

Source Groups

Source Group ID: PM10_All	List of Sources in Group (Source Range or Single Sources)
	PAREA09
	PAREA10
	PAREA11
	PAREA12
	PAREA13
	PAREA14
	PAREA15
	PAREA17
	PAREA18
	PAREA21
	AREA1
	AREA2

Source Group ID: PAREA21	List of Sources in Group (Source Range or Single Sources)
	PAREA21

Source Group ID: PAREA18	List of Sources in Group (Source Range or Single Sources)
	PAREA18

Source Group ID: PAREA17	List of Sources in Group (Source Range or Single Sources)
	PAREA17

Source Group ID: PAREA15	List of Sources in Group (Source Range or Single Sources)
	PAREA15

Source Group ID: PAREA14	List of Sources in Group (Source Range or Single Sources)
	PAREA14

Source Group ID: PAREA13	List of Sources in Group (Source Range or Single Sources)
	PAREA13

Source Group ID: PAREA12	List of Sources in Group (Source Range or Single Sources)
	PAREA12

Source Group ID: PAREA11	List of Sources in Group (Source Range or Single Sources)
	PAREA11

Source Group ID: PAREA10	List of Sources in Group (Source Range or Single Sources)
	PAREA10

Source Group ID: PAREA09	List of Sources in Group (Source Range or Single Sources)
	PAREA09

Source Pathway

Source Group ID: P1Y2_On	List of Sources in Group (Source Range or Single Sources)
	PAREA09
	PAREA10
	PAREA11
	PAREA12
	PAREA13
	PAREA14
	PAREA15
	PAREA17
	PAREA18
	PAREA21
	AREA1
	AREA2

Source Group ID: P1Y2_All	List of Sources in Group (Source Range or Single Sources)
	PAREA09
	PAREA10
	PAREA11
	PAREA12
	PAREA13
	PAREA14
	PAREA15
	PAREA17
	PAREA18
	PAREA21
	AREA1
	AREA2

Source Group ID: P1Y1_Wel	List of Sources in Group (Source Range or Single Sources)
	PAREA21

Source Group ID: CO_All	List of Sources in Group (Source Range or Single Sources)
	PAREA09
	PAREA10
	PAREA11
	PAREA12
	PAREA13
	PAREA14
	PAREA15
	PAREA17
	PAREA18
	PAREA21

Source Group ID: AREA2	List of Sources in Group (Source Range or Single Sources)
	AREA2

Source Pathway

Source Group ID: AREA1	List of Sources in Group (Source Range or Single Sources)
	AREA1

Variable Emissions

Hourly Emission Rate Variation

Scenario: Construction-Normal

Source ID:	**PAREA09**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA10**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA11**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA12**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA13**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA14**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA15**						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00
Source ID:	**PAREA17**						

Source Pathway

AERMOD

Source ID:	PAREA17						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	PAREA18						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	AREA1						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Source ID:	AREA2						
1 to 6		0.00	0.00	0.00	0.00	0.00	0.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	0.00	0.00

Scenario: Construction-Well

Source ID:	PAREA21						
1 to 6		1.00	1.00	1.00	1.00	1.00	1.00
7 to 12		1.00	1.00	1.00	1.00	1.00	1.00
13 to 18		1.00	1.00	1.00	1.00	1.00	1.00
19 to 24		1.00	1.00	1.00	1.00	1.00	1.00

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	446645.00	3771217.00	UCART1	318.94	
2	446745.00	3771217.00	UCART1	318.55	
3	446845.00	3771217.00	UCART1	319.78	
4	446945.00	3771217.00	UCART1	319.36	
5	447045.00	3771217.00	UCART1	319.44	
6	447145.00	3771217.00	UCART1	319.41	
7	447245.00	3771217.00	UCART1	319.57	
8	447345.00	3771217.00	UCART1	318.72	
9	447445.00	3771217.00	UCART1	317.58	
10	447545.00	3771217.00	UCART1	318.70	
11	447645.00	3771217.00	UCART1	319.61	
12	447745.00	3771217.00	UCART1	320.40	
13	447845.00	3771217.00	UCART1	318.79	
14	446645.00	3771317.00	UCART1	321.27	
15	446745.00	3771317.00	UCART1	320.45	
16	446845.00	3771317.00	UCART1	322.34	
17	446945.00	3771317.00	UCART1	320.67	
18	447045.00	3771317.00	UCART1	320.86	
19	447145.00	3771317.00	UCART1	320.55	
20	447245.00	3771317.00	UCART1	320.41	
21	447345.00	3771317.00	UCART1	320.68	
22	447445.00	3771317.00	UCART1	321.39	
23	447545.00	3771317.00	UCART1	321.84	
24	447645.00	3771317.00	UCART1	320.68	
25	447745.00	3771317.00	UCART1	320.45	
26	447845.00	3771317.00	UCART1	321.55	
27	446645.00	3771417.00	UCART1	322.71	
28	446745.00	3771417.00	UCART1	322.31	
29	446845.00	3771417.00	UCART1	323.50	
30	446945.00	3771417.00	UCART1	322.75	

31	447045.00	3771417.00	UCART1	322.31
32	447145.00	3771417.00	UCART1	322.46
33	447245.00	3771417.00	UCART1	322.02
34	447345.00	3771417.00	UCART1	321.34
35	447445.00	3771417.00	UCART1	320.52
36	447545.00	3771417.00	UCART1	320.46
37	447645.00	3771417.00	UCART1	321.28
38	447745.00	3771417.00	UCART1	322.73
39	447845.00	3771417.00	UCART1	322.76
40	446645.00	3771517.00	UCART1	323.75
41	446745.00	3771517.00	UCART1	323.02
42	446845.00	3771517.00	UCART1	323.95
43	446945.00	3771517.00	UCART1	324.74
44	447045.00	3771517.00	UCART1	324.64
45	447145.00	3771517.00	UCART1	322.68
46	447245.00	3771517.00	UCART1	323.58
47	447345.00	3771517.00	UCART1	320.69
48	447445.00	3771517.00	UCART1	320.34
49	447545.00	3771517.00	UCART1	320.34
50	447645.00	3771517.00	UCART1	322.87
51	447745.00	3771517.00	UCART1	324.21
52	447845.00	3771517.00	UCART1	324.17
53	446645.00	3771617.00	UCART1	324.68
54	446745.00	3771617.00	UCART1	323.37
55	446845.00	3771617.00	UCART1	324.48
56	446945.00	3771617.00	UCART1	325.78
57	447045.00	3771617.00	UCART1	325.30
58	447145.00	3771617.00	UCART1	323.88
59	447245.00	3771617.00	UCART1	324.27
60	447345.00	3771617.00	UCART1	323.32
61	447445.00	3771617.00	UCART1	324.28
62	447545.00	3771617.00	UCART1	323.65
63	447645.00	3771617.00	UCART1	324.07
64	447745.00	3771617.00	UCART1	325.65
65	447845.00	3771617.00	UCART1	325.59
66	446645.00	3771717.00	UCART1	327.43
67	446745.00	3771717.00	UCART1	328.04
68	446845.00	3771717.00	UCART1	328.21

69	447345.00	3771717.00	UCART1	326.62
70	447445.00	3771717.00	UCART1	326.80
71	447545.00	3771717.00	UCART1	327.05
72	447645.00	3771717.00	UCART1	326.80
73	447745.00	3771717.00	UCART1	328.02
74	447845.00	3771717.00	UCART1	328.48
75	446645.00	3771817.00	UCART1	328.63
76	446745.00	3771817.00	UCART1	329.27
77	446845.00	3771817.00	UCART1	329.74
78	447345.00	3771817.00	UCART1	327.05
79	447445.00	3771817.00	UCART1	327.93
80	447545.00	3771817.00	UCART1	328.80
81	447645.00	3771817.00	UCART1	327.85
82	447745.00	3771817.00	UCART1	329.37
83	447845.00	3771817.00	UCART1	330.32
84	446645.00	3771917.00	UCART1	329.91
85	446745.00	3771917.00	UCART1	330.44
86	446845.00	3771917.00	UCART1	331.77
87	447245.00	3771917.00	UCART1	328.73
88	447345.00	3771917.00	UCART1	329.41
89	447445.00	3771917.00	UCART1	328.61
90	447545.00	3771917.00	UCART1	329.31
91	447645.00	3771917.00	UCART1	329.95
92	447745.00	3771917.00	UCART1	329.96
93	447845.00	3771917.00	UCART1	331.73
94	446645.00	3772017.00	UCART1	331.54
95	446745.00	3772017.00	UCART1	331.43
96	446845.00	3772017.00	UCART1	331.98
97	447245.00	3772017.00	UCART1	331.60
98	447345.00	3772017.00	UCART1	331.30
99	447445.00	3772017.00	UCART1	331.12
100	447545.00	3772017.00	UCART1	331.87
101	447645.00	3772017.00	UCART1	332.40
102	447745.00	3772017.00	UCART1	332.50
103	447845.00	3772017.00	UCART1	334.15
104	446645.00	3772117.00	UCART1	333.81
105	446745.00	3772117.00	UCART1	334.39
106	446845.00	3772117.00	UCART1	334.05

107	446945.00	3772117.00	UCART1	333.03
108	447045.00	3772117.00	UCART1	332.37
109	447145.00	3772117.00	UCART1	332.58
110	447245.00	3772117.00	UCART1	333.21
111	447345.00	3772117.00	UCART1	332.25
112	447445.00	3772117.00	UCART1	332.58
113	447545.00	3772117.00	UCART1	332.83
114	447645.00	3772117.00	UCART1	333.91
115	447745.00	3772117.00	UCART1	336.06
116	447845.00	3772117.00	UCART1	336.74
117	446645.00	3772217.00	UCART1	335.47
118	446745.00	3772217.00	UCART1	334.89
119	446845.00	3772217.00	UCART1	335.18
120	446945.00	3772217.00	UCART1	335.05
121	447045.00	3772217.00	UCART1	334.21
122	447145.00	3772217.00	UCART1	333.57
123	447245.00	3772217.00	UCART1	333.97
124	447345.00	3772217.00	UCART1	334.22
125	447445.00	3772217.00	UCART1	334.12
126	447545.00	3772217.00	UCART1	334.97
127	447645.00	3772217.00	UCART1	335.31
128	447745.00	3772217.00	UCART1	338.79
129	447845.00	3772217.00	UCART1	338.76
130	446645.00	3772317.00	UCART1	337.38
131	446745.00	3772317.00	UCART1	337.69
132	446845.00	3772317.00	UCART1	337.56
133	446945.00	3772317.00	UCART1	336.93
134	447045.00	3772317.00	UCART1	336.69
135	447145.00	3772317.00	UCART1	336.24
136	447245.00	3772317.00	UCART1	337.22
137	447345.00	3772317.00	UCART1	336.07
138	447445.00	3772317.00	UCART1	336.36
139	447545.00	3772317.00	UCART1	336.89
140	447645.00	3772317.00	UCART1	338.42
141	447745.00	3772317.00	UCART1	341.34
142	447845.00	3772317.00	UCART1	340.39
143	446645.00	3772417.00	UCART1	338.98
144	446745.00	3772417.00	UCART1	338.99

145	446845.00	3772417.00	UCART1	340.26
146	446945.00	3772417.00	UCART1	337.81
147	447045.00	3772417.00	UCART1	338.00
148	447145.00	3772417.00	UCART1	337.20
149	447245.00	3772417.00	UCART1	337.21
150	447345.00	3772417.00	UCART1	337.37
151	447445.00	3772417.00	UCART1	338.15
152	447545.00	3772417.00	UCART1	338.25
153	447645.00	3772417.00	UCART1	339.35
154	447745.00	3772417.00	UCART1	341.99
155	447845.00	3772417.00	UCART1	342.74
156	447260.00	3771900.00	UCART2	328.65
157	447285.00	3771900.00	UCART2	329.67
158	447310.00	3771900.00	UCART2	329.31
159	447335.00	3771900.00	UCART2	329.31
160	447360.00	3771900.00	UCART2	329.31
161	447385.00	3771900.00	UCART2	329.34
162	447410.00	3771900.00	UCART2	329.57
163	447260.00	3771925.00	UCART2	329.45
164	447285.00	3771925.00	UCART2	330.25
165	447310.00	3771925.00	UCART2	329.60
166	447335.00	3771925.00	UCART2	329.53
167	447360.00	3771925.00	UCART2	329.53
168	447385.00	3771925.00	UCART2	329.54
169	447410.00	3771925.00	UCART2	329.57
170	447260.00	3771950.00	UCART2	330.18
171	447285.00	3771950.00	UCART2	330.48
172	447310.00	3771950.00	UCART2	330.06
173	447335.00	3771950.00	UCART2	330.04
174	447360.00	3771950.00	UCART2	329.97
175	447385.00	3771950.00	UCART2	329.95
176	447410.00	3771950.00	UCART2	329.94
177	447260.00	3771975.00	UCART2	330.70
178	447285.00	3771975.00	UCART2	330.92
179	447310.00	3771975.00	UCART2	330.53
180	447335.00	3771975.00	UCART2	330.56
181	447360.00	3771975.00	UCART2	330.48
182	447385.00	3771975.00	UCART2	330.42

183	447410.00	3771975.00	UCART2	330.43
184	447260.00	3772000.00	UCART2	331.18
185	447285.00	3772000.00	UCART2	331.15
186	447310.00	3772000.00	UCART2	330.91
187	447335.00	3772000.00	UCART2	330.98
188	447360.00	3772000.00	UCART2	330.95
189	447385.00	3772000.00	UCART2	330.88
190	447410.00	3772000.00	UCART2	330.95
191	447297.00	3771725.00	UCART3	326.28
192	447312.00	3771725.00	UCART3	326.66
193	447327.00	3771725.00	UCART3	326.76
194	447342.00	3771725.00	UCART3	326.80
195	447357.00	3771725.00	UCART3	326.82
196	447372.00	3771725.00	UCART3	326.84
197	447387.00	3771725.00	UCART3	326.89
198	447402.00	3771725.00	UCART3	326.91
199	447417.00	3771725.00	UCART3	326.87
200	447297.00	3771740.00	UCART3	326.36
201	447312.00	3771740.00	UCART3	326.91
202	447327.00	3771740.00	UCART3	327.07
203	447342.00	3771740.00	UCART3	327.08
204	447357.00	3771740.00	UCART3	327.04
205	447372.00	3771740.00	UCART3	327.04
206	447387.00	3771740.00	UCART3	327.06
207	447402.00	3771740.00	UCART3	327.05
208	447417.00	3771740.00	UCART3	327.03
209	447297.00	3771755.00	UCART3	326.45
210	447312.00	3771755.00	UCART3	326.91
211	447327.00	3771755.00	UCART3	327.06
212	447342.00	3771755.00	UCART3	326.97
213	447357.00	3771755.00	UCART3	326.98
214	447372.00	3771755.00	UCART3	327.00
215	447387.00	3771755.00	UCART3	327.03
216	447402.00	3771755.00	UCART3	327.07
217	447417.00	3771755.00	UCART3	327.09
218	447297.00	3771770.00	UCART3	326.47
219	447312.00	3771770.00	UCART3	326.91
220	447327.00	3771770.00	UCART3	327.02

221	447342.00	3771770.00	UCART3	326.90
222	447357.00	3771770.00	UCART3	326.97
223	447372.00	3771770.00	UCART3	327.02
224	447387.00	3771770.00	UCART3	327.14
225	447402.00	3771770.00	UCART3	327.29
226	447417.00	3771770.00	UCART3	327.30
227	447297.00	3771785.00	UCART3	326.48
228	447312.00	3771785.00	UCART3	326.70
229	447327.00	3771785.00	UCART3	326.77
230	447342.00	3771785.00	UCART3	326.73
231	447357.00	3771785.00	UCART3	326.81
232	447372.00	3771785.00	UCART3	326.91
233	447387.00	3771785.00	UCART3	327.09
234	447402.00	3771785.00	UCART3	327.34
235	447417.00	3771785.00	UCART3	327.35
236	447297.00	3771800.00	UCART3	326.66
237	447312.00	3771800.00	UCART3	326.72
238	447327.00	3771800.00	UCART3	326.73
239	447342.00	3771800.00	UCART3	326.76
240	447357.00	3771800.00	UCART3	326.80
241	447372.00	3771800.00	UCART3	326.92
242	447387.00	3771800.00	UCART3	327.10
243	447402.00	3771800.00	UCART3	327.33
244	447417.00	3771800.00	UCART3	327.33
245	447297.00	3771815.00	UCART3	326.91
246	447312.00	3771815.00	UCART3	326.97
247	447327.00	3771815.00	UCART3	326.96
248	447342.00	3771815.00	UCART3	327.00
249	447357.00	3771815.00	UCART3	327.01
250	447372.00	3771815.00	UCART3	327.07
251	447387.00	3771815.00	UCART3	327.21
252	447402.00	3771815.00	UCART3	327.35
253	447417.00	3771815.00	UCART3	327.36
254	447297.00	3771830.00	UCART3	327.20
255	447312.00	3771830.00	UCART3	327.34
256	447327.00	3771830.00	UCART3	327.32
257	447342.00	3771830.00	UCART3	327.27
258	447357.00	3771830.00	UCART3	327.28

259	447372.00	3771830.00	UCART3	327.31
260	447387.00	3771830.00	UCART3	327.35
261	447402.00	3771830.00	UCART3	327.40
262	447417.00	3771830.00	UCART3	327.39
263	447297.00	3771845.00	UCART3	327.19
264	447312.00	3771845.00	UCART3	327.27
265	447327.00	3771845.00	UCART3	327.29
266	447342.00	3771845.00	UCART3	327.27
267	447357.00	3771845.00	UCART3	327.29
268	447372.00	3771845.00	UCART3	327.32
269	447387.00	3771845.00	UCART3	327.34
270	447402.00	3771845.00	UCART3	327.38
271	447417.00	3771845.00	UCART3	327.34
272	447690.00	3771545.00	UCART4	323.97
273	447705.00	3771545.00	UCART4	324.61
274	447720.00	3771545.00	UCART4	324.63
275	447735.00	3771545.00	UCART4	324.62
276	447750.00	3771545.00	UCART4	324.61
277	447765.00	3771545.00	UCART4	324.61
278	447780.00	3771545.00	UCART4	324.60
279	447795.00	3771545.00	UCART4	324.59
280	447810.00	3771545.00	UCART4	324.59
281	447690.00	3771560.00	UCART4	324.24
282	447705.00	3771560.00	UCART4	324.83
283	447720.00	3771560.00	UCART4	324.86
284	447735.00	3771560.00	UCART4	324.84
285	447750.00	3771560.00	UCART4	324.83
286	447765.00	3771560.00	UCART4	324.81
287	447780.00	3771560.00	UCART4	324.81
288	447795.00	3771560.00	UCART4	324.81
289	447810.00	3771560.00	UCART4	324.80
290	447690.00	3771575.00	UCART4	324.49
291	447705.00	3771575.00	UCART4	325.06
292	447720.00	3771575.00	UCART4	325.08
293	447735.00	3771575.00	UCART4	325.06
294	447750.00	3771575.00	UCART4	325.05
295	447765.00	3771575.00	UCART4	325.03
296	447780.00	3771575.00	UCART4	325.02

297	447795.00	3771575.00	UCART4	325.02
298	447810.00	3771575.00	UCART4	325.02
299	447690.00	3771590.00	UCART4	324.72
300	447705.00	3771590.00	UCART4	325.28
301	447720.00	3771590.00	UCART4	325.30
302	447735.00	3771590.00	UCART4	325.28
303	447750.00	3771590.00	UCART4	325.26
304	447765.00	3771590.00	UCART4	325.25
305	447780.00	3771590.00	UCART4	325.24
306	447795.00	3771590.00	UCART4	325.22
307	447810.00	3771590.00	UCART4	325.23
308	447690.00	3771605.00	UCART4	324.90
309	447705.00	3771605.00	UCART4	325.51
310	447720.00	3771605.00	UCART4	325.52
311	447735.00	3771605.00	UCART4	325.50
312	447750.00	3771605.00	UCART4	325.48
313	447765.00	3771605.00	UCART4	325.47
314	447780.00	3771605.00	UCART4	325.46
315	447795.00	3771605.00	UCART4	325.44
316	447810.00	3771605.00	UCART4	325.45
317	447690.00	3771620.00	UCART4	325.07
318	447705.00	3771620.00	UCART4	325.72
319	447720.00	3771620.00	UCART4	325.73
320	447735.00	3771620.00	UCART4	325.71
321	447750.00	3771620.00	UCART4	325.69
322	447765.00	3771620.00	UCART4	325.69
323	447780.00	3771620.00	UCART4	325.69
324	447795.00	3771620.00	UCART4	325.68
325	447810.00	3771620.00	UCART4	325.67
326	447690.00	3771635.00	UCART4	325.26
327	447705.00	3771635.00	UCART4	325.94
328	447720.00	3771635.00	UCART4	325.97
329	447735.00	3771635.00	UCART4	325.95
330	447750.00	3771635.00	UCART4	325.95
331	447765.00	3771635.00	UCART4	325.95
332	447780.00	3771635.00	UCART4	325.94
333	447795.00	3771635.00	UCART4	325.94
334	447810.00	3771635.00	UCART4	325.93

335	447690.00	3771650.00	UCART4	325.44
336	447705.00	3771650.00	UCART4	326.20
337	447720.00	3771650.00	UCART4	326.27
338	447735.00	3771650.00	UCART4	326.25
339	447750.00	3771650.00	UCART4	326.24
340	447765.00	3771650.00	UCART4	326.24
341	447780.00	3771650.00	UCART4	326.21
342	447795.00	3771650.00	UCART4	326.19
343	447810.00	3771650.00	UCART4	326.17
344	447690.00	3771665.00	UCART4	325.47
345	447705.00	3771665.00	UCART4	325.84
346	447720.00	3771665.00	UCART4	325.93
347	447735.00	3771665.00	UCART4	325.95
348	447750.00	3771665.00	UCART4	325.98
349	447765.00	3771665.00	UCART4	326.00
350	447780.00	3771665.00	UCART4	326.01
351	447795.00	3771665.00	UCART4	326.03
352	447810.00	3771665.00	UCART4	326.05
353	446073.68	3770908.79	ALL	314.60
354	446353.68	3770908.79	ALL	314.52
355	446633.68	3770908.79	ALL	315.21
356	446913.68	3770908.79	ALL	314.92
357	447193.68	3770908.79	ALL	314.95
358	447473.68	3770908.79	ALL	314.96
359	447753.68	3770908.79	ALL	313.39
360	448033.68	3770908.79	ALL	316.83
361	446073.68	3771188.79	ALL	318.59
362	446353.68	3771188.79	ALL	319.46
363	446633.68	3771188.79	ALL	319.06
364	446913.68	3771188.79	ALL	319.24
365	447193.68	3771188.79	ALL	318.87
366	447473.68	3771188.79	ALL	318.38
367	447753.68	3771188.79	ALL	319.74
368	448033.68	3771188.79	ALL	319.82
369	446073.68	3771468.79	ALL	322.35
370	446353.68	3771468.79	ALL	323.07
371	446633.68	3771468.79	ALL	323.31
372	446913.68	3771468.79	ALL	323.93

373	447193.68	3771468.79	ALL	322.77
374	447473.68	3771468.79	ALL	320.49
375	447753.68	3771468.79	ALL	323.49
376	448033.68	3771468.79	ALL	324.54
377	446073.68	3771748.79	ALL	326.81
378	446353.68	3771748.79	ALL	327.49
379	446633.68	3771748.79	ALL	327.62
380	446913.68	3771748.79	ALL	328.16
381	447193.68	3771748.79	ALL	326.93
382	447473.68	3771748.79	ALL	327.74
383	447753.68	3771748.79	ALL	329.59
384	448033.68	3771748.79	ALL	328.38
385	446073.68	3772028.79	ALL	330.50
386	446353.68	3772028.79	ALL	332.94
387	446633.68	3772028.79	ALL	332.08
388	446913.68	3772028.79	ALL	332.65
389	447193.68	3772028.79	ALL	331.18
390	447473.68	3772028.79	ALL	332.16
391	447753.68	3772028.79	ALL	334.40
392	448033.68	3772028.79	ALL	334.62
393	446073.68	3772308.79	ALL	334.78
394	446353.68	3772308.79	ALL	337.24
395	446633.68	3772308.79	ALL	336.53
396	446913.68	3772308.79	ALL	337.22
397	447193.68	3772308.79	ALL	336.39
398	447473.68	3772308.79	ALL	336.47
399	447753.68	3772308.79	ALL	341.00
400	448033.68	3772308.79	ALL	341.27
401	446073.68	3772588.79	ALL	339.56
402	446353.68	3772588.79	ALL	341.33
403	446633.68	3772588.79	ALL	342.09
404	446913.68	3772588.79	ALL	340.05
405	447193.68	3772588.79	ALL	340.94
406	447473.68	3772588.79	ALL	342.23
407	447753.68	3772588.79	ALL	343.61
408	448033.68	3772588.79	ALL	343.31
409	446073.68	3772868.79	ALL	343.96
410	446353.68	3772868.79	ALL	346.39

411	446633.68	3772868.79	ALL	346.43	
412	446913.68	3772868.79	ALL	347.05	
413	447193.68	3772868.79	ALL	346.12	
414	447473.68	3772868.79	ALL	346.47	
415	447753.68	3772868.79	ALL	347.70	
416	448033.68	3772868.79	ALL	347.08	
417	446049.67	3772728.91		342.02	
418	446841.99	3771781.53		328.82	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	UCART2	Receptors generated from Uniform Cartesian Grid
3	UCART3	Receptors generated from Uniform Cartesian Grid
4	UCART4	Receptors generated from Uniform Cartesian Grid
5	FENCEPRI	Cartesian plant boundary Primary Receptors
6	ALL	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

Terrain Elevations and Flagpole Heights for Network Grids

Receptor Pathway

Multi-Tier Grid (Risk)

Fenceline Grid

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.sfc
Format Type: Default AERMET format

Profile Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.pfl
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 277.80 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2019			
Upper Air		2019			

Data Period

Data Period to Process

Start Date: 1/1/2019 Start Hour: 1 End Date: 12/31/2023 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Output Pathway

Tabular Printed Outputs

Short Term Averaging Period	RECTABLE Highest Values Table										MAXTABLE Maximum Values Table	DAYTABLE Daily Values Table
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
1	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No
8	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No
24	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No

Contour Plot Files (PLOTFILE)

Path for PLOTFILES: RC_ELCAMINO_LST_PM_MPI_V2.AD

Averaging Period	Source Group ID	High Value	File Name
1	P1Y1_Wel	1st	01H1G001.PLT
8	P1Y1_Wel	1st	08H1G001.PLT
24	P1Y1_Wel	1st	24H1G001.PLT
1	P1Y2_All	1st	01H1G002.PLT
8	P1Y2_All	1st	08H1G002.PLT
24	P1Y2_All	1st	24H1G002.PLT
1	P1Y2_On	1st	01H1G003.PLT
8	P1Y2_On	1st	08H1G003.PLT
24	P1Y2_On	1st	24H1G003.PLT
1	PM10_All	1st	01H1G004.PLT
8	PM10_All	1st	08H1G004.PLT
24	PM10_All	1st	24H1G004.PLT
1	CO_All	1st	01H1G005.PLT
8	CO_All	1st	08H1G005.PLT
24	CO_All	1st	24H1G005.PLT
1	PAREA21	1st	01H1G006.PLT
8	PAREA21	1st	08H1G006.PLT
24	PAREA21	1st	24H1G006.PLT
1	PAREA18	1st	01H1G007.PLT
8	PAREA18	1st	08H1G007.PLT
24	PAREA18	1st	24H1G007.PLT
1	PAREA17	1st	01H1G008.PLT
8	PAREA17	1st	08H1G008.PLT
24	PAREA17	1st	24H1G008.PLT
1	PAREA15	1st	01H1G009.PLT
8	PAREA15	1st	08H1G009.PLT
24	PAREA15	1st	24H1G009.PLT
1	PAREA14	1st	01H1G010.PLT
8	PAREA14	1st	08H1G010.PLT
24	PAREA14	1st	24H1G010.PLT
1	PAREA13	1st	01H1G011.PLT

Output Pathway

8	PAREA13	1st	08H1G011.PLT
24	PAREA13	1st	24H1G011.PLT
1	PAREA12	1st	01H1G012.PLT
8	PAREA12	1st	08H1G012.PLT
24	PAREA12	1st	24H1G012.PLT
1	PAREA11	1st	01H1G013.PLT
8	PAREA11	1st	08H1G013.PLT
24	PAREA11	1st	24H1G013.PLT
1	PAREA10	1st	01H1G014.PLT
8	PAREA10	1st	08H1G014.PLT
24	PAREA10	1st	24H1G014.PLT
1	PAREA09	1st	01H1G015.PLT
8	PAREA09	1st	08H1G015.PLT
24	PAREA09	1st	24H1G015.PLT
1	AREA1	1st	01H1G016.PLT
8	AREA1	1st	08H1G016.PLT
24	AREA1	1st	24H1G016.PLT
1	AREA2	1st	01H1G017.PLT
8	AREA2	1st	08H1G017.PLT
24	AREA2	1st	24H1G017.PLT

Results Summary

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PM10 - Concentration - Source Group: AREA1

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	27863000.0000	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/14/2019, 8
8-HR	1ST	11971000.0000	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/3/2021, 24
24-HR	1ST	6359110.00000	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2022, 24

PM10 - Concentration - Source Group: AREA2

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	44870400.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	2/7/2020, 8
8-HR	1ST	26373700.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	2/12/2019, 24
24-HR	1ST	15488200.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/2/2022, 24

PM10 - Concentration - Source Group: CO_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	57343300.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	11/4/2023, 21
8-HR	1ST	28482000.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24
24-HR	1ST	15251200.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

Results Summary

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PM10 - Concentration - Source Group: P1Y1_WEL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7100520.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	9/25/2022, 4
8-HR	1ST	4283870.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	8/14/2019, 8
24-HR	1ST	2035770.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/12/2019, 24

PM10 - Concentration - Source Group: P1Y2_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	04946000.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	11/4/2023, 21
8-HR	1ST	56065200.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24
24-HR	1ST	31586900.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

PM10 - Concentration - Source Group: P1Y2_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	04946000.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	11/4/2023, 21
8-HR	1ST	56065200.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24
24-HR	1ST	31586900.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

Results Summary

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PM10 - Concentration - Source Group: PAREA09

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	17682600.0000	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/3/2021, 7
8-HR	1ST	6577160.00000	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 24
24-HR	1ST	3220010.00000	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/23/2021, 24

PM10 - Concentration - Source Group: PAREA10

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	15182000.0000	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	11/6/2021, 22
8-HR	1ST	7078950.00000	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/4/2021, 24
24-HR	1ST	3786980.00000	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/4/2021, 24

PM10 - Concentration - Source Group: PAREA11

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	14918300.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	11/4/2023, 21
8-HR	1ST	7532680.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24
24-HR	1ST	3860170.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

Results Summary

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PM10 - Concentration - Source Group: PAREA12

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	16149300.0000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	11/1/2022, 7
8-HR	1ST	6994300.00000	ug/m^3	447297.00	3771785.00	326.48	0.00	3068.41	12/4/2021, 24
24-HR	1ST	4123990.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/19/2019, 24

PM10 - Concentration - Source Group: PAREA13

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10633800.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	11/4/2023, 21
8-HR	1ST	4387310.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/17/2022, 24
24-HR	1ST	2605750.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/1/2019, 24

PM10 - Concentration - Source Group: PAREA14

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10956600.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	2/7/2020, 8
8-HR	1ST	5440590.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	2/12/2019, 24
24-HR	1ST	2850630.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

Results Summary

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PM10 - Concentration - Source Group: PAREA15

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	14297400.0000	ug/m^3	447297.00	3771755.00	326.45	0.00	3068.41	11/6/2021, 22
8-HR	1ST	6881800.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	2/12/2019, 24
24-HR	1ST	3454520.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

PM10 - Concentration - Source Group: PAREA17

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7434660.00000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	1/13/2020, 8
8-HR	1ST	3011710.00000	ug/m^3	446845.00	3771717.00	328.21	0.00	3068.41	12/17/2022, 24
24-HR	1ST	1802990.00000	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	12/2/2022, 24

PM10 - Concentration - Source Group: PAREA18

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5012390.00000	ug/m^3	447297.00	3771725.00	326.28	0.00	3068.41	12/4/2021, 21
8-HR	1ST	2368400.00000	ug/m^3	447297.00	3771725.00	326.28	0.00	3068.41	12/4/2021, 24
24-HR	1ST	1247260.00000	ug/m^3	447297.00	3771725.00	326.28	0.00	3068.41	2/10/2021, 24

Results Summary

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PM10 - Concentration - Source Group: PAREA21

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7100520.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	9/25/2022, 4
8-HR	1ST	4283870.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	8/14/2019, 8
24-HR	1ST	2035770.00000	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/12/2019, 24

PM10 - Concentration - Source Group: PM10_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	04946000.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	11/4/2023, 21
8-HR	1ST	56065200.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24
24-HR	1ST	31586900.0000	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	12/21/2019, 24

Control Pathway

Dispersion Options

Titles

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Dispersion Options

☑ Regulatory Default ☐ Non-Default Options

Dispersion Coefficient

Urban

Population:
Name (Optional):
Roughness Length:

Output Type

☑ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

NOX

Averaging Time Options

Hours ☑ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☑ 8 ☐ 12 ☑ 24

☐ Month ☐ Period ☐ Annual

Exponential Decay

Half-life of 4 hrs will be used

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: RC_ElCamino_Ops_LST.err

Source Pathway - Source Inputs

Point Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	STCK01	447162.23 Ops_G1_P1	3771962.85	330.43	3.58	1.00000	708.15	64.56	0.34
POINT	STCK02	447162.23 Ops_G1_P2	3771960.26	330.38	3.58	1.00000	708.15	64.56	0.34
POINT	STCK03	447162.22 Ops_G2_P2	3771956.00	330.29	3.58	1.00000	708.15	64.56	0.34
POINT	STCK04	447162.22 Ops_G2_P2	3771953.41	330.24	3.58	1.00000	708.15	64.56	0.34
POINT	STCK5	447170.72 Cogen Bypass 1	3771857.64	327.94	7.00	1.00000	750.00	19.62	0.35
POINT	STCK6	447168.89 Cogen Bypass 2	3771857.64	327.95	7.00	1.00000	750.00	19.62	0.35
POINT	STCK7	447170.78 Cogen Recovery Stack 1	3771859.11	327.98	19.80	1.00000	750.00	0.21	3.35
POINT	STCK8	447168.95 Cogen Recovery Stack 2	3771859.05	327.99	19.80	1.00000	750.00	0.21	3.35
POINT	STCK9	447131.55 Boiler 1	3771800.18	326.85	10.00	1.00000	470.00	0.09	0.67
POINT	STCK10	447135.05 Boiler 2	3771800.18	326.92	10.00	1.00000	470.00	0.09	0.67

Source Pathway - Source Inputs

AERMOD

Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL01	446938.95	3771954.55	330.73	4.12	1.00000	12.00		2.79	6.59
		Idle_N_Bay1-1_3								
VOLUME	VOL02	446952.13	3771954.68	330.69	4.12	1.00000	12.00		2.79	6.59
		Idle_N_Bay1-2_3								
VOLUME	VOL03	446971.84	3771957.08	330.54	4.12	1.00000	16.00		3.72	6.59
		Idle_N_Bay2-1_4								
VOLUME	VOL04	446986.23	3771955.21	330.27	4.12	1.00000	12.00		2.79	6.59
		Idle_N_Bay2-2_3								
VOLUME	VOL05	447005.67	3771957.35	330.16	4.12	1.00000	16.00		3.72	6.59
		Idle_N_Bay3-1_4								
VOLUME	VOL06	447034.98	3771957.08	330.21	4.12	1.00000	16.00		3.72	6.59
		Idle_N_Bay4-1_4								
VOLUME	VOL07	447051.76	3771957.35	330.33	4.12	1.00000	16.00		3.72	6.59
		Idle_N_Bay4-2_4								
VOLUME	VOL08	447068.37	3771953.18	330.15	4.12	1.00000	8.00		1.86	6.59
		Idle_N_Bay5-1_2								
VOLUME	VOL09	447080.90	3771955.06	330.21	4.12	1.00000	12.00		2.79	17.01
		Idle_N_Bay6-1_3								
VOLUME	VOL10	447091.56	3771953.49	330.24	4.12	1.00000	8.00		1.86	17.01
		Idle_N_Bay6-2_2								
VOLUME	VOL11	447106.91	3771955.68	330.30	4.12	1.00000	12.00		2.79	17.01
		Idle_N_Bay7-1_3								
VOLUME	VOL12	447121.26	3771957.46	330.23	4.12	1.00000	16.00		3.72	17.01
		Idle_N_Bay7-2_4								
VOLUME	VOL16	447155.92	3771773.79	327.03	4.12	1.00000	12.00		2.79	11.48
		Idle_E-Lower_Bay10-2_2								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL15	447162.98	3771792.83	327.13	4.12	1.00000	25.00		5.81	11.48
		Idle_E-Lower_Bay10-1_3								
VOLUME	VOL17	447154.20	3771750.21	326.82	4.12	1.00000	8.00		1.86	11.48
		Idle_E-Lower_Bay11-1_1								
VOLUME	VOL14	447154.69	3771827.44	327.33	4.12	1.00000	8.00		1.86	11.48
		Idle_E-Lower_Bay9-1_1								
VOLUME	VOL13	447143.08	3771957.26	330.25	4.12	1.00000	16.00		3.72	17.01
		Idle_N_Bay8-1_4								
VOLUME	VOL18	447161.16	3771832.52	327.43	4.12	1.00000	20.00		4.65	6.95
		Idle_E-Elevated_Bay12-1_4								
VOLUME	VOL19	447160.57	3771812.17	327.28	4.12	1.00000	20.00		4.65	6.95
		Idle_E-Elevated_Bay12-2_4								
VOLUME	VOL20	446998.66	3772103.58	332.85	4.12	1.00000	18.00		4.19	0.96
		Isle_N-1_To-Docks								
VOLUME	VOL21	446998.82	3772085.58	332.58	4.12	1.00000	18.00		4.19	0.96
		Isle_N-2_To-Docks								
VOLUME	VOL22	446998.97	3772067.52	332.33	4.12	1.00000	18.00		4.19	0.96
		Isle_N-3_To-Docks								
VOLUME	VOL23	446998.97	3772049.30	332.09	4.12	1.00000	18.00		4.19	0.96
		Isle_N-4_To-Docks								
VOLUME	VOL24	446999.06	3772031.42	331.83	4.12	1.00000	18.00		4.19	0.96
		Isle_N-5_To-Docks								
VOLUME	VOL25	446999.09	3772013.53	331.31	4.12	1.00000	18.00		4.19	0.96
		Isle_N-6_To-Docks								
VOLUME	VOL26	446999.25	3771995.30	330.81	4.12	1.00000	18.00		4.19	0.96
		Isle_N-7_To-Docks								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL27	446945.67	3771976.63	331.10	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_1_Interior								
VOLUME	VOL28	446963.75	3771976.64	330.91	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_2_Interior								
VOLUME	VOL29	446981.93	3771976.73	330.60	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_3_Interior								
VOLUME	VOL30	447000.04	3771976.71	330.46	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_4_Interior								
VOLUME	VOL31	447018.36	3771977.14	330.49	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_5_Interior								
VOLUME	VOL32	447036.68	3771977.01	330.59	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_6_Interior								
VOLUME	VOL33	447055.14	3771977.01	330.72	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_7_Interior								
VOLUME	VOL34	447073.59	3771977.01	330.77	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_8_Interior								
VOLUME	VOL35	447091.97	3771976.81	330.78	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_9_Interior								
VOLUME	VOL36	447110.34	3771976.66	330.63	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_10_Interior								
VOLUME	VOL37	447128.86	3771976.66	330.47	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_11_Interior								
VOLUME	VOL38	447147.38	3771976.72	330.69	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_12_Interior								
VOLUME	VOL39	447165.72	3771976.67	330.68	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_13_Interior								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL40	447183.97	3771976.58	330.51	4.12	1.00000	18.00		4.19	0.96
		Isle_W-E_14_Interior								
VOLUME	VOL41	447197.39	3771961.07	330.40	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_15_Interior								
VOLUME	VOL42	447199.80	3771948.80	330.10	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_16_Interior								
VOLUME	VOL43	447202.84	3771936.44	329.73	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_17_Interior								
VOLUME	VOL44	447203.11	3771924.08	329.33	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_18_Interior								
VOLUME	VOL45	447202.78	3771911.65	329.02	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_19_Interior								
VOLUME	VOL46	447203.13	3771899.86	328.80	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_20_Interior								
VOLUME	VOL47	447202.96	3771887.36	328.64	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_21_Interior								
VOLUME	VOL48	447203.10	3771874.64	328.50	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_22_Interior								
VOLUME	VOL49	447203.07	3771862.18	328.16	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_23_Interior								
VOLUME	VOL50	447203.21	3771849.30	327.56	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_24_Interior								
VOLUME	VOL51	447203.41	3771836.83	327.37	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E254_Interior								
VOLUME	VOL52	447191.22	3771826.59	327.37	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_26_Interior								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	VOL53	447178.29	3771831.52	327.42	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_27_Interior								
VOLUME	VOL54	447177.75	3771817.94	327.32	4.12	1.00000	12.00		2.79	0.96
		Isle_W-E_28_Interior								
VOLUME	VOL55	447226.71	3771871.61	328.63	4.12	1.00000	18.00		4.19	0.96
		Isle_E_1_To-Docks								
VOLUME	VOL56	447214.25	3771859.61	328.11	4.12	1.00000	18.00		4.19	0.96
		Isle_E_2_To-Docks								
VOLUME	VOL57	447203.38	3771847.93	327.49	4.12	1.00000	18.00		4.19	0.96
		Isle_E_3_To-Docks								
VOLUME	VOL58	447192.51	3771838.67	327.43	4.12	1.00000	18.00		4.19	0.96
		Isle_E_4_To-Docks								
VOLUME	VOL59	447181.24	3771827.40	327.37	4.12	1.00000	18.00		4.19	0.96
		Isle_N-S_1_Interior								
VOLUME	VOL60	447181.64	3771809.68	327.28	4.12	1.00000	18.00		4.19	0.96
		Isle_N-S_2_Interior								
VOLUME	VOL61	447180.84	3771793.18	327.17	4.12	1.00000	18.00		4.19	0.96
		Isle_N-S_3_Interior								
VOLUME	VOL62	447180.03	3771775.87	327.06	4.12	1.00000	18.00		4.19	0.96
		Isle_N-S_4_Interior								
VOLUME	VOL63	447180.03	3771757.75	326.94	4.12	1.00000	18.00		4.19	0.96
		Isle_N-S_5_Interior								

Source Pathway - Source Inputs

Area Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Length of X Side [m]	Length of Y Side [m]	Orientation Angle from North [deg]	Initial Vertical Dim. [m]
AREA	AREA1	447150.35 Ops_TRUsP1	3771792.70	327.14	4.00	0.00633	21.34	7.40	0.00	
AREA	AREA2	447150.35 Ops_TRUsP2	3771792.70	327.14	4.00	0.00633	21.34	7.40	0.00	0.00

Building Downwash Information

Source ID: STCK01

Heights [m] (10 to 360 deg)

10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93

Widths [m] (10 to 360 deg)

10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12

Lengths [m] (10 to 360 deg)

10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15

Along Flow [m] (10 to 360 deg)

10-60 deg	-94.03	-103.53	-109.89	-112.91	-112.49	-108.66
70-120 deg	-101.53	-91.31	-78.32	-74.61	-68.63	-60.57
130-180 deg	-50.66	-39.22	-26.59	-13.14	0.70	14.52
190-240 deg	12.60	10.29	7.67	4.82	1.83	-1.23
250-300 deg	-4.24	-7.13	-9.80	-23.83	-37.14	-49.32
310-360 deg	-60.00	-68.86	-75.63	-80.10	-82.13	-81.67

Across Flow [m] (10 to 360 deg)

10-60 deg	25.39	15.74	5.62	-4.67	-14.82	-24.52
70-120 deg	-33.48	-41.42	-48.09	-53.31	-56.91	-58.78
130-180 deg	-58.86	-57.16	-53.72	-48.64	-42.09	-34.26
190-240 deg	-25.39	-15.74	-5.62	4.67	14.82	24.52
250-300 deg	33.48	41.42	48.10	53.31	56.91	58.78
310-360 deg	58.86	57.16	53.72	48.64	42.09	34.26

Source ID: STCK02

Heights [m] (10 to 360 deg)

10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93

Source Pathway

70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	-91.48	-101.10	-107.65	-110.92	-110.83	-107.37
70-120 deg	-100.64	-90.86	-78.32	-75.06	-69.52	-61.86
130-180 deg	-52.33	-41.20	-28.83	-15.58	-1.85	11.93
190-240 deg	10.05	7.86	5.43	2.84	0.16	-2.52
250-300 deg	-5.13	-7.58	-9.80	-23.38	-36.26	-48.03
310-360 deg	-58.34	-66.88	-73.39	-77.66	-79.58	-79.08
Across Flow [m] (10 to 360 deg)						
10-60 deg	25.84	16.63	6.92	-3.01	-12.84	-22.28
70-120 deg	-31.04	-38.86	-45.50	-50.76	-54.48	-56.54
130-180 deg	-56.88	-55.49	-52.42	-47.76	-41.64	-34.26
190-240 deg	-25.84	-16.63	-6.92	3.01	12.84	22.28
250-300 deg	31.04	38.86	45.51	50.76	54.48	56.54
310-360 deg	56.88	55.49	52.42	47.76	41.64	34.26

Source ID: STCK03

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93

Source Pathway

Widths [m] (10 to 360 deg)

10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12

Lengths [m] (10 to 360 deg)

10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15

Along Flow [m] (10 to 360 deg)

10-60 deg	-87.28	-97.09	-103.95	-107.65	-108.08	-105.23
70-120 deg	-99.18	-90.11	-78.31	-75.79	-70.96	-63.98
130-180 deg	-55.06	-44.46	-32.51	-19.58	-6.04	7.67
190-240 deg	5.85	3.85	1.74	-0.43	-2.58	-4.66
250-300 deg	-6.60	-8.33	-9.81	-22.65	-34.81	-45.91
310-360 deg	-55.61	-63.62	-69.70	-73.66	-75.39	-74.82

Across Flow [m] (10 to 360 deg)

10-60 deg	26.57	18.08	9.04	-0.27	-9.58	-18.59
70-120 deg	-27.04	-34.67	-41.24	-46.57	-50.47	-52.84
130-180 deg	-53.61	-52.75	-50.28	-46.29	-40.89	-34.25
190-240 deg	-26.57	-18.08	-9.04	0.27	9.58	18.59
250-300 deg	27.04	34.67	41.25	46.57	50.47	52.84
310-360 deg	53.61	52.75	50.28	46.29	40.89	34.25

Source ID: STCK04

Heights [m] (10 to 360 deg)

10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	39.93	39.93	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	39.93	39.93	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93

Widths [m] (10 to 360 deg)

10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	81.43	67.15	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21

250-300 deg	93.24	81.43	67.15	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	98.44	88.12	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	98.44	88.12	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	-84.73	-94.66	-101.71	-105.67	-106.42	-103.93
70-120 deg	-98.29	-89.66	-78.31	-76.24	-71.85	-65.28
130-180 deg	-56.72	-46.45	-34.76	-22.01	-8.60	5.08
190-240 deg	3.30	1.42	-0.51	-2.41	-4.25	-5.96
250-300 deg	-7.48	-8.78	-9.81	-22.20	-33.92	-44.61
310-360 deg	-53.94	-61.64	-67.46	-71.23	-72.84	-72.23
Across Flow [m] (10 to 360 deg)						
10-60 deg	27.02	18.96	10.33	1.39	-7.60	-16.35
70-120 deg	-24.61	-32.12	-38.65	-44.02	-48.04	-50.60
130-180 deg	-51.63	-51.08	-48.99	-45.41	-40.44	-34.25
190-240 deg	-27.02	-18.96	-10.33	-1.39	7.60	16.35
250-300 deg	24.61	32.12	38.66	44.02	48.04	50.60
310-360 deg	51.63	51.08	48.99	45.41	40.44	34.25

Source ID: STCK5

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	12.50	13.72	13.72	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	12.50	13.72	13.72	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	289.57	149.93	132.70	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	289.57	149.93	132.70	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	283.39	275.85	259.94	98.44	105.77	109.89

130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	283.39	275.85	259.94	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	8.11	-7.57	-23.02	-37.77	-51.37	-63.41
70-120 deg	-251.14	-258.82	-258.63	-101.24	-112.59	-120.52
130-180 deg	-124.79	-125.27	-121.94	-114.91	-104.39	-90.69
190-240 deg	-89.54	-85.67	-79.19	-70.31	-59.30	-46.48
250-300 deg	-32.25	-17.04	-1.31	2.80	6.82	10.64
310-360 deg	14.13	17.19	19.73	21.67	22.95	23.54
Across Flow [m] (10 to 360 deg)						
10-60 deg	52.02	59.71	65.58	69.46	71.23	70.84
70-120 deg	28.82	59.31	24.51	48.82	39.05	28.09
130-180 deg	16.27	3.96	-8.47	-20.64	-32.18	-42.75
190-240 deg	-52.02	-59.71	-65.58	-69.46	-71.23	-70.84
250-300 deg	-28.82	-59.31	-24.51	-48.82	-39.05	-28.09
310-360 deg	-16.27	-3.96	8.47	20.64	32.18	42.75

Source ID: **STCK6**

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	12.50	13.72	13.72	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	12.50	13.72	13.72	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	289.57	149.93	132.70	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	289.57	149.93	132.70	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	283.39	275.85	259.94	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	283.39	275.85	259.94	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15

Source Pathway

Along Flow [m] (10 to 360 deg)						
10-60 deg	8.43	-6.94	-22.10	-36.59	-49.97	-61.82
70-120 deg	-249.42	-257.01	-256.80	-99.44	-110.87	-118.94
130-180 deg	-123.39	-124.10	-121.03	-114.29	-104.07	-90.69
190-240 deg	-89.86	-86.29	-80.11	-71.49	-60.70	-48.06
250-300 deg	-33.97	-18.84	-3.14	1.00	5.10	9.05
310-360 deg	12.73	16.01	18.82	21.05	22.64	23.54
Across Flow [m] (10 to 360 deg)						
10-60 deg	50.22	57.99	64.00	68.06	70.06	69.92
70-120 deg	28.20	58.99	24.51	49.14	39.68	29.00
130-180 deg	17.45	5.37	-6.88	-18.92	-30.38	-40.92
190-240 deg	-50.22	-57.99	-64.00	-68.06	-70.06	-69.92
250-300 deg	-28.20	-58.99	-24.51	-49.14	-39.68	-29.00
310-360 deg	-17.45	-5.37	6.88	18.92	30.38	40.92

Source ID: STCK7

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	12.50	13.72	13.72	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	12.50	13.72	13.72	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	289.57	149.93	132.70	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	289.57	149.93	132.70	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	283.39	275.85	259.94	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	283.39	275.85	259.94	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	6.65	-8.97	-24.32	-38.93	-52.36	-64.20
70-120 deg	-251.70	-259.13	-258.69	-101.04	-112.15	-119.84
130-180 deg	-123.90	-124.19	-120.70	-113.55	-102.95	-89.22
190-240 deg	-88.08	-84.27	-77.89	-69.15	-58.31	-45.69

250-300 deg	-31.69	-16.72	-1.25	2.60	6.37	9.95
310-360 deg	13.23	16.10	18.49	20.31	21.52	22.07
Across Flow [m] (10 to 360 deg)						
10-60 deg	51.82	59.26	64.90	68.56	70.14	69.59
70-120 deg	27.46	57.87	23.04	47.37	37.65	26.78
130-180 deg	15.11	2.97	-9.25	-21.20	-32.50	-42.81
190-240 deg	-51.82	-59.26	-64.90	-68.56	-70.14	-69.59
250-300 deg	-27.46	-57.87	-23.04	-47.37	-37.65	-26.78
310-360 deg	-15.11	-2.97	9.25	21.20	32.50	42.81

Source ID: STCK8

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	39.93	39.93	39.93
70-120 deg	39.93	13.72	13.72	39.93	39.93	39.93
130-180 deg	39.93	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	39.93	39.93	39.93
250-300 deg	39.93	13.72	13.72	39.93	39.93	39.93
310-360 deg	39.93	39.93	39.93	39.93	39.93	39.93
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	110.67	108.08	102.21
70-120 deg	93.24	149.93	132.70	81.43	93.24	102.21
130-180 deg	108.08	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	110.67	108.08	102.21
250-300 deg	93.24	149.93	132.70	81.43	93.24	102.21
310-360 deg	108.08	110.67	109.89	105.77	98.44	88.12
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	108.08	110.67	109.89
70-120 deg	105.77	275.85	259.94	98.44	105.77	109.89
130-180 deg	110.67	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	108.08	110.67	109.89
250-300 deg	105.77	275.85	259.94	98.44	105.77	109.89
310-360 deg	110.67	108.08	102.21	93.24	81.43	67.15
Along Flow [m] (10 to 360 deg)						
10-60 deg	7.03	-8.29	-23.35	-37.71	-50.92	-62.58
70-120 deg	-72.34	-257.32	-256.86	-99.25	-110.45	-118.29
130-180 deg	-122.53	-123.06	-119.84	-112.98	-102.69	-89.28
190-240 deg	-88.46	-84.95	-78.86	-70.37	-59.75	-47.31
250-300 deg	-33.43	-18.54	-3.08	0.81	4.67	8.40
310-360 deg	11.87	14.97	17.63	19.74	21.26	22.13
Across Flow [m] (10 to 360 deg)						
10-60 deg	50.03	57.56	63.34	67.20	69.01	68.73
70-120 deg	66.36	57.61	23.10	47.74	38.33	27.75

130-180 deg	16.33	4.41	-7.64	-19.46	-30.68	-40.98
190-240 deg	-50.03	-57.56	-63.34	-67.20	-69.01	-68.73
250-300 deg	-66.36	-57.61	-23.10	-47.74	-38.33	-27.75
310-360 deg	-16.33	-4.41	7.64	19.46	30.68	40.98

Source ID: STCK9

Heights [m] (10 to 360 deg)

10-60 deg	39.93	39.93	39.93	12.50	12.50	12.50
70-120 deg	12.50	12.50	12.50	12.50	12.50	12.50
130-180 deg	12.50	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	12.50	12.50	12.50
250-300 deg	12.50	12.50	12.50	12.50	12.50	12.50
310-360 deg	12.50	39.93	39.93	39.93	39.93	12.50

Widths [m] (10 to 360 deg)

10-60 deg	98.44	105.77	109.89	324.57	322.58	310.80
70-120 deg	289.57	259.54	221.63	243.74	258.61	265.62
130-180 deg	264.57	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	324.57	322.58	310.80
250-300 deg	289.57	259.54	221.63	243.74	258.61	265.62
310-360 deg	264.57	110.67	109.89	105.77	98.44	259.94

Lengths [m] (10 to 360 deg)

10-60 deg	81.43	93.24	102.21	264.57	272.65	282.31
70-120 deg	283.39	275.85	259.94	272.59	299.19	316.69
130-180 deg	324.57	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	264.57	272.65	282.31
250-300 deg	283.39	275.85	259.94	272.59	299.19	316.69
310-360 deg	324.57	108.08	102.21	93.24	81.43	221.63

Along Flow [m] (10 to 360 deg)

10-60 deg	71.50	59.82	46.33	-125.06	-146.42	-173.18
70-120 deg	-194.68	-210.26	-219.46	-241.22	-256.32	-263.64
130-180 deg	-262.94	-144.11	-152.12	-155.51	-154.17	-148.15
190-240 deg	-152.93	-153.06	-148.54	-139.51	-126.24	-109.13
250-300 deg	-88.71	-65.59	-40.48	-31.37	-42.86	-53.05
310-360 deg	-61.62	36.03	49.91	62.27	72.74	-73.31

Across Flow [m] (10 to 360 deg)

10-60 deg	23.42	42.55	60.39	100.66	92.96	82.45
70-120 deg	69.42	54.29	37.50	31.06	23.76	15.73
130-180 deg	7.23	70.90	54.19	35.82	16.37	-3.58
190-240 deg	-23.42	-42.55	-60.39	-100.66	-92.96	-82.45
250-300 deg	-69.42	-54.29	-37.50	-31.06	-23.76	-15.73
310-360 deg	-7.23	-70.90	-54.19	-35.82	-16.37	89.49

Source Pathway

Source ID: STCK10

Heights [m] (10 to 360 deg)						
10-60 deg	39.93	39.93	39.93	12.50	12.50	12.50
70-120 deg	12.50	12.50	12.50	12.50	12.50	12.50
130-180 deg	12.50	39.93	39.93	39.93	39.93	39.93
190-240 deg	39.93	39.93	39.93	12.50	12.50	12.50
250-300 deg	12.50	12.50	12.50	12.50	12.50	12.50
310-360 deg	12.50	39.93	39.93	39.93	39.93	12.50
Widths [m] (10 to 360 deg)						
10-60 deg	98.44	105.77	109.89	324.57	322.58	310.80
70-120 deg	289.57	259.54	221.63	243.74	258.61	265.62
130-180 deg	264.57	110.67	109.89	105.77	98.44	88.12
190-240 deg	98.44	105.77	109.89	324.57	322.58	310.80
250-300 deg	289.57	259.54	221.63	243.74	258.61	265.62
310-360 deg	264.57	110.67	109.89	105.77	98.44	259.94
Lengths [m] (10 to 360 deg)						
10-60 deg	81.43	93.24	102.21	264.57	272.65	282.31
70-120 deg	283.39	275.85	259.94	272.59	299.19	316.69
130-180 deg	324.57	108.08	102.21	93.24	81.43	67.15
190-240 deg	81.43	93.24	102.21	264.57	272.65	282.31
250-300 deg	283.39	275.85	259.94	272.59	299.19	316.69
310-360 deg	324.57	108.08	102.21	93.24	81.43	221.63
Along Flow [m] (10 to 360 deg)						
10-60 deg	70.89	58.62	44.58	-127.31	-149.10	-176.21
70-120 deg	-197.97	-213.71	-222.96	-244.67	-259.61	-266.67
130-180 deg	-265.62	-146.36	-153.87	-156.71	-154.78	-148.15
190-240 deg	-152.32	-151.86	-146.79	-137.26	-123.56	-106.10
250-300 deg	-85.42	-62.14	-36.98	-27.93	-39.57	-50.02
310-360 deg	-58.94	38.28	51.66	63.47	73.35	-73.31
Across Flow [m] (10 to 360 deg)						
10-60 deg	26.87	45.84	63.42	103.34	95.21	84.20
70-120 deg	70.62	54.90	37.50	30.45	22.56	13.98
130-180 deg	4.98	68.22	51.16	32.53	12.92	-7.08
190-240 deg	-26.87	-45.84	-63.42	-103.34	-95.21	-84.20
250-300 deg	-70.62	-54.90	-37.50	-30.45	-22.56	-13.98
310-360 deg	-4.98	-68.22	-51.16	-32.53	-12.92	92.99

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Groups

Source Group ID:	List of Sources in Group (Source Range or Single Sources)
VOL9	VOL09
VOL8	VOL08
VOL7	VOL07
VOL63	VOL63
VOL62	VOL62
VOL61	VOL61
VOL60	VOL60
VOL6	VOL06
VOL59	VOL59
VOL58	VOL58
VOL57	VOL57
VOL56	VOL56
VOL55	VOL55
VOL54	VOL54
VOL53	VOL53

Source Pathway

Source Group ID: VOL52	List of Sources in Group (Source Range or Single Sources)
	VOL52

Source Group ID: VOL51	List of Sources in Group (Source Range or Single Sources)
	VOL51

Source Group ID: VOL50	List of Sources in Group (Source Range or Single Sources)
	VOL50

Source Group ID: VOL5	List of Sources in Group (Source Range or Single Sources)
	VOL05

Source Group ID: VOL49	List of Sources in Group (Source Range or Single Sources)
	VOL49

Source Group ID: VOL48	List of Sources in Group (Source Range or Single Sources)
	VOL48

Source Group ID: VOL47	List of Sources in Group (Source Range or Single Sources)
	VOL47

Source Group ID: VOL46	List of Sources in Group (Source Range or Single Sources)
	VOL46

Source Group ID: VOL45	List of Sources in Group (Source Range or Single Sources)
	VOL45

Source Group ID: VOL44	List of Sources in Group (Source Range or Single Sources)
	VOL44

Source Group ID: VOL43	List of Sources in Group (Source Range or Single Sources)
	VOL43

Source Group ID: VOL42	List of Sources in Group (Source Range or Single Sources)
	VOL42

Source Group ID: VOL41	List of Sources in Group (Source Range or Single Sources)
	VOL41

Source Group ID: VOL40	List of Sources in Group (Source Range or Single Sources)
	VOL40

Source Group ID: VOL4	List of Sources in Group (Source Range or Single Sources)
	VOL04

Source Pathway

Source Group ID: VOL39	List of Sources in Group (Source Range or Single Sources)
	VOL39

Source Group ID: VOL38	List of Sources in Group (Source Range or Single Sources)
	VOL38

Source Group ID: VOL37	List of Sources in Group (Source Range or Single Sources)
	VOL37

Source Group ID: VOL36	List of Sources in Group (Source Range or Single Sources)
	VOL36

Source Group ID: VOL35	List of Sources in Group (Source Range or Single Sources)
	VOL35

Source Group ID: VOL34	List of Sources in Group (Source Range or Single Sources)
	VOL34

Source Group ID: VOL33	List of Sources in Group (Source Range or Single Sources)
	VOL33

Source Group ID: VOL32	List of Sources in Group (Source Range or Single Sources)
	VOL32

Source Group ID: VOL31	List of Sources in Group (Source Range or Single Sources)
	VOL31

Source Group ID: VOL30	List of Sources in Group (Source Range or Single Sources)
	VOL30

Source Group ID: VOL3	List of Sources in Group (Source Range or Single Sources)
	VOL03

Source Group ID: VOL29	List of Sources in Group (Source Range or Single Sources)
	VOL29

Source Group ID: VOL28	List of Sources in Group (Source Range or Single Sources)
	VOL28

Source Group ID: VOL27	List of Sources in Group (Source Range or Single Sources)
	VOL27

Source Group ID: VOL26	List of Sources in Group (Source Range or Single Sources)
	VOL26

Source Pathway

Source Group ID: VOL25	List of Sources in Group (Source Range or Single Sources)
	VOL25

Source Group ID: VOL24	List of Sources in Group (Source Range or Single Sources)
	VOL24

Source Group ID: VOL23	List of Sources in Group (Source Range or Single Sources)
	VOL23

Source Group ID: VOL22	List of Sources in Group (Source Range or Single Sources)
	VOL22

Source Group ID: VOL21	List of Sources in Group (Source Range or Single Sources)
	VOL21

Source Group ID: VOL20	List of Sources in Group (Source Range or Single Sources)
	VOL20

Source Group ID: VOL2	List of Sources in Group (Source Range or Single Sources)
	VOL02

Source Group ID: VOL19	List of Sources in Group (Source Range or Single Sources)
	VOL19

Source Group ID: VOL18	List of Sources in Group (Source Range or Single Sources)
	VOL18

Source Group ID: VOL17	List of Sources in Group (Source Range or Single Sources)
	VOL17

Source Group ID: VOL16	List of Sources in Group (Source Range or Single Sources)
	VOL16

Source Group ID: VOL15	List of Sources in Group (Source Range or Single Sources)
	VOL15

Source Group ID: VOL14	List of Sources in Group (Source Range or Single Sources)
	VOL14

Source Group ID: VOL13	List of Sources in Group (Source Range or Single Sources)
	VOL13

Source Group ID: VOL12	List of Sources in Group (Source Range or Single Sources)
	VOL12

Source Group ID: **VOL11**	List of Sources in Group (Source Range or Single Sources)
	VOL11

Source Group ID: **VOL10**	List of Sources in Group (Source Range or Single Sources)
	VOL10

Source Group ID: **VOL1**	List of Sources in Group (Source Range or Single Sources)
	VOL01

Source Group ID: **STCK9**	List of Sources in Group (Source Range or Single Sources)
	STCK9

Source Group ID: **STCK8**	List of Sources in Group (Source Range or Single Sources)
	STCK8

Source Group ID: **STCK7**	List of Sources in Group (Source Range or Single Sources)
	STCK7

Source Group ID: **STCK6**	List of Sources in Group (Source Range or Single Sources)
	STCK6

Source Group ID: **STCK5**	List of Sources in Group (Source Range or Single Sources)
	STCK5

Source Group ID: **STCK10**	List of Sources in Group (Source Range or Single Sources)
	STCK10

Source Group ID: **STCK04**	List of Sources in Group (Source Range or Single Sources)
	STCK04

Source Group ID: **STCK03**	List of Sources in Group (Source Range or Single Sources)
	STCK03

Source Group ID: **STCK02**	List of Sources in Group (Source Range or Single Sources)
	STCK02

Source Group ID: **STCK01**	List of Sources in Group (Source Range or Single Sources)
	STCK01

Source Group ID: **RecNoGen**	List of Sources in Group (Source Range or Single Sources)
	VOL01 VOL02 VOL03 VOL04 VOL05

VOL06
VOL07
VOL08
VOL09
VOL10
VOL11
VOL12
VOL13
VOL14
VOL15
VOL16
VOL17
VOL18
VOL19
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VOL51
VOL52

	VOL53
	VOL54
	VOL55
	VOL56
	VOL57
	VOL58
	VOL59
	VOL60
	VOL61
	VOL62
	VOL63
	AREA1
	AREA2
	STCK7
	STCK8
	STCK9
	STCK10

Source Group ID: Ops_On	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06
	VOL07
	VOL08
	VOL09
	VOL10
	VOL11
	VOL12
	VOL13
	VOL14
	VOL15
	VOL16
	VOL17
	VOL18
	VOL19
	VOL20
	VOL21
	VOL22
	VOL23
	VOL24
	VOL25
	VOL26
	VOL27
	VOL28

	VOL29
	VOL30
	VOL31
	VOL32
	VOL33
	VOL34
	VOL35
	VOL36
	VOL37
	VOL38
	VOL39
	VOL40
	VOL41
	VOL42
	VOL43
	VOL44
	VOL45
	VOL46
	VOL47
	VOL48
	VOL49
	VOL50
	VOL51
	VOL52
	VOL53
	VOL54
	VOL55
	VOL56
	VOL57
	VOL58
	VOL59
	VOL60
	VOL61
	VOL62
	VOL63
	AREA1
	AREA2
	STCK5
	STCK6
	STCK7
	STCK8
	STCK9
	STCK10

Source Group ID: **Ops_Isle**	List of Sources in Group (Source Range or Single Sources)
	VOL20
	VOL21

	VOL22
	VOL23
	VOL24
	VOL25
	VOL26
	VOL27
	VOL28
	VOL29
	VOL30
	VOL31
	VOL32
	VOL33
	VOL34
	VOL35
	VOL36
	VOL37
	VOL38
	VOL39
	VOL40
	VOL41
	VOL42
	VOL43
	VOL44
	VOL45
	VOL46
	VOL47
	VOL48
	VOL49
	VOL50
	VOL51
	VOL52
	VOL53
	VOL54
	VOL55
	VOL56
	VOL57
	VOL58
	VOL59
	VOL60
	VOL61
	VOL62
	VOL63

Source Group ID: **Ops_Idle**	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03

	VOL04
	VOL05
	VOL06
	VOL07
	VOL08
	VOL09
	VOL10
	VOL11
	VOL12
	VOL13
	VOL14
	VOL15
	VOL16
	VOL17
	VOL18
	VOL19

Source Group ID: **Ops_Gen**	List of Sources in Group (Source Range or Single Sources)
	STCK01
	STCK02
	STCK03
	STCK04

Source Group ID: **Ops_All**	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06
	VOL07
	VOL08
	VOL09
	VOL10
	VOL11
	VOL12
	VOL13
	VOL14
	VOL15
	VOL16
	VOL17
	VOL18
	VOL19
	VOL20
	VOL21
	VOL22
	VOL23

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VOL54
VOL55
VOL56
VOL57
VOL58
VOL59
VOL60
VOL61
VOL62
VOL63
STCK01
STCK02
STCK03
STCK04
AREA1
AREA2
STCK5

	STCK6
	STCK7
	STCK8
	STCK9
	STCK10

Source Group ID: **AREA2**	List of Sources in Group (Source Range or Single Sources)
	AREA2

Source Group ID: **AREA1**	List of Sources in Group (Source Range or Single Sources)
	AREA1

Source Group ID: **AllRecov**	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06
	VOL07
	VOL08
	VOL09
	VOL10
	VOL11
	VOL12
	VOL13
	VOL14
	VOL15
	VOL16
	VOL17
	VOL18
	VOL19
	VOL20
	VOL21
	VOL22
	VOL23
	VOL24
	VOL25
	VOL26
	VOL27
	VOL28
	VOL29
	VOL30
	VOL31
	VOL32
	VOL33
	VOL34

	VOL35
	VOL36
	VOL37
	VOL38
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	VOL42
	VOL43
	VOL44
	VOL45
	VOL46
	VOL47
	VOL48
	VOL49
	VOL50
	VOL51
	VOL52
	VOL53
	VOL54
	VOL55
	VOL56
	VOL57
	VOL58
	VOL59
	VOL60
	VOL61
	VOL62
	VOL63
	STCK01
	STCK02
	STCK03
	STCK04
	AREA1
	AREA2
	STCK7
	STCK8
	STCK9
	STCK10

Source Group ID: **AllBypas**	List of Sources in Group (Source Range or Single Sources)
	VOL01
	VOL02
	VOL03
	VOL04
	VOL05
	VOL06

VOL07
VOL08
VOL09
VOL10
VOL11
VOL12
VOL13
VOL14
VOL15
VOL16
VOL17
VOL18
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VOL51
VOL52
VOL53

VOL54
VOL55
VOL56
VOL57
VOL58
VOL59
VOL60
VOL61
VOL62
VOL63
STCK01
STCK02
STCK03
STCK04
AREA1
AREA2
STCK5
STCK6
STCK9
STCK10

Variable Emissions

Hour-of-Day / Day-of-Week Emission Rate Variation

Scenario: Ops

Source ID:	**VOL01**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL02**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL03**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL04**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**VOL04**							
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL05**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL06**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL07**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL07**							
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL08**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL09**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL10**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source Pathway

Scenario: Ops

Source ID:	**VOL11**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL12**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL13**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL14**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								

Source Pathway

Scenario: Ops

Source ID:	**VOL14**							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL15**							
Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL16**							
Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL17**							
Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday							
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL17**							
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL18**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL19**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL20**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL21**							
Weekdays								

Scenario: Ops

Source ID:	**VOL21**							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL22**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL23**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL24**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL24**							
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL25**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL26**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL27**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL27**							
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL28**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL29**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL30**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL31**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**VOL31**							
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL32**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL33**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL34**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL34**							
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL35**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL36**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL37**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL37**							
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL38**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL39**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL40**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL41**							
Weekdays								
Hour of	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00

Source Pathway

Scenario: Ops

Source ID:	**VOL41**							
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL42**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL43**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL44**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL44**							
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL45**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL46**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL47**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL48**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL49**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL50**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL51**							
Weekdays								
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								

Scenario: Ops

Source ID:	**VOL51**							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL52**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL53**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL54**							
Weekdays								
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL54**							
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL55**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL56**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL57**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL58**							
Weekdays								

Scenario: Ops

Source ID:	**VOL58**							
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL59**							
	Weekdays							
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL60**							
	Weekdays							
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
		7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
		13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL61**							
	Weekdays							
	Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
		7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
		13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**VOL61**							
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL62**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**VOL63**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK5**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops

Source ID:	**STCK5**							
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK6**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK7**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK8**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK9**							
Weekdays								
Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00

Scenario: Ops

Source ID:	**STCK9**							
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK10**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops-Gen

Source ID:	**STCK01**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Sunday							
	Hour	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	of	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	Day	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
		19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Source ID:	**STCK02**							
	Weekdays							
	Hour	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	of	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	Day	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
		19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
	Saturday							

Source Pathway

Scenario: Ops-Gen

Source ID: STCK02

Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: STCK03

Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: STCK04

Weekdays							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Saturday							
Hour of Day	1 - 6	1.00	1.00	1.00	1.00	1.00	1.00
	7 - 12	1.00	1.00	1.00	1.00	1.00	1.00
	13 - 18	1.00	1.00	1.00	1.00	1.00	1.00
	19 - 24	1.00	1.00	1.00	1.00	1.00	1.00
Sunday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Scenario: Ops-TRU

Source ID: AREA1

Weekdays							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	1.00
	7 - 12	1.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Saturday							
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source Pathway

Scenario: Ops-TRU

Source ID: AREA1

Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Source ID: AREA2

Weekdays								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	1.00
	7 - 12	1.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Saturday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00
Sunday								
Hour of Day	1 - 6	0.00	0.00	0.00	0.00	0.00	0.00
	7 - 12	0.00	0.00	0.00	0.00	0.00	0.00
	13 - 18	0.00	0.00	0.00	0.00	0.00	0.00
	19 - 24	0.00	0.00	0.00	0.00	0.00	0.00

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	446645.00	3771217.00	UCART1	318.94	
2	446745.00	3771217.00	UCART1	318.55	
3	446845.00	3771217.00	UCART1	319.78	
4	446945.00	3771217.00	UCART1	319.36	
5	447045.00	3771217.00	UCART1	319.44	
6	447145.00	3771217.00	UCART1	319.41	
7	447245.00	3771217.00	UCART1	319.57	
8	447345.00	3771217.00	UCART1	318.72	
9	447445.00	3771217.00	UCART1	317.58	
10	447545.00	3771217.00	UCART1	318.70	
11	447645.00	3771217.00	UCART1	319.61	
12	447745.00	3771217.00	UCART1	320.40	
13	447845.00	3771217.00	UCART1	318.79	
14	446645.00	3771317.00	UCART1	321.27	
15	446745.00	3771317.00	UCART1	320.45	
16	446845.00	3771317.00	UCART1	322.34	
17	446945.00	3771317.00	UCART1	320.67	
18	447045.00	3771317.00	UCART1	320.86	
19	447145.00	3771317.00	UCART1	320.55	
20	447245.00	3771317.00	UCART1	320.41	
21	447345.00	3771317.00	UCART1	320.68	
22	447445.00	3771317.00	UCART1	321.39	
23	447545.00	3771317.00	UCART1	321.84	
24	447645.00	3771317.00	UCART1	320.68	
25	447745.00	3771317.00	UCART1	320.45	
26	447845.00	3771317.00	UCART1	321.55	
27	446645.00	3771417.00	UCART1	322.71	
28	446745.00	3771417.00	UCART1	322.31	
29	446845.00	3771417.00	UCART1	323.50	
30	446945.00	3771417.00	UCART1	322.75	

31	447045.00	3771417.00	UCART1	322.31
32	447145.00	3771417.00	UCART1	322.46
33	447245.00	3771417.00	UCART1	322.02
34	447345.00	3771417.00	UCART1	321.34
35	447445.00	3771417.00	UCART1	320.52
36	447545.00	3771417.00	UCART1	320.46
37	447645.00	3771417.00	UCART1	321.28
38	447745.00	3771417.00	UCART1	322.73
39	447845.00	3771417.00	UCART1	322.76
40	446645.00	3771517.00	UCART1	323.75
41	446745.00	3771517.00	UCART1	323.02
42	446845.00	3771517.00	UCART1	323.95
43	446945.00	3771517.00	UCART1	324.74
44	447045.00	3771517.00	UCART1	324.64
45	447145.00	3771517.00	UCART1	322.68
46	447245.00	3771517.00	UCART1	323.58
47	447345.00	3771517.00	UCART1	320.69
48	447445.00	3771517.00	UCART1	320.34
49	447545.00	3771517.00	UCART1	320.34
50	447645.00	3771517.00	UCART1	322.87
51	447745.00	3771517.00	UCART1	324.21
52	447845.00	3771517.00	UCART1	324.17
53	446645.00	3771617.00	UCART1	324.68
54	446745.00	3771617.00	UCART1	323.37
55	446845.00	3771617.00	UCART1	324.48
56	446945.00	3771617.00	UCART1	325.78
57	447045.00	3771617.00	UCART1	325.30
58	447145.00	3771617.00	UCART1	323.88
59	447245.00	3771617.00	UCART1	324.27
60	447345.00	3771617.00	UCART1	323.32
61	447445.00	3771617.00	UCART1	324.28
62	447545.00	3771617.00	UCART1	323.65
63	447645.00	3771617.00	UCART1	324.07
64	447745.00	3771617.00	UCART1	325.65
65	447845.00	3771617.00	UCART1	325.59
66	446645.00	3771717.00	UCART1	327.43
67	446745.00	3771717.00	UCART1	328.04
68	446845.00	3771717.00	UCART1	328.21

69	447345.00	3771717.00	UCART1	326.62
70	447445.00	3771717.00	UCART1	326.80
71	447545.00	3771717.00	UCART1	327.05
72	447645.00	3771717.00	UCART1	326.80
73	447745.00	3771717.00	UCART1	328.02
74	447845.00	3771717.00	UCART1	328.48
75	446645.00	3771817.00	UCART1	328.63
76	446745.00	3771817.00	UCART1	329.27
77	446845.00	3771817.00	UCART1	329.74
78	447345.00	3771817.00	UCART1	327.05
79	447445.00	3771817.00	UCART1	327.93
80	447545.00	3771817.00	UCART1	328.80
81	447645.00	3771817.00	UCART1	327.85
82	447745.00	3771817.00	UCART1	329.37
83	447845.00	3771817.00	UCART1	330.32
84	446645.00	3771917.00	UCART1	329.91
85	446745.00	3771917.00	UCART1	330.44
86	446845.00	3771917.00	UCART1	331.77
87	447245.00	3771917.00	UCART1	328.73
88	447345.00	3771917.00	UCART1	329.41
89	447445.00	3771917.00	UCART1	328.61
90	447545.00	3771917.00	UCART1	329.31
91	447645.00	3771917.00	UCART1	329.95
92	447745.00	3771917.00	UCART1	329.96
93	447845.00	3771917.00	UCART1	331.73
94	446645.00	3772017.00	UCART1	331.54
95	446745.00	3772017.00	UCART1	331.43
96	446845.00	3772017.00	UCART1	331.98
97	447245.00	3772017.00	UCART1	331.60
98	447345.00	3772017.00	UCART1	331.30
99	447445.00	3772017.00	UCART1	331.12
100	447545.00	3772017.00	UCART1	331.87
101	447645.00	3772017.00	UCART1	332.40
102	447745.00	3772017.00	UCART1	332.50
103	447845.00	3772017.00	UCART1	334.15
104	446645.00	3772117.00	UCART1	333.81
105	446745.00	3772117.00	UCART1	334.39
106	446845.00	3772117.00	UCART1	334.05

107	446945.00	3772117.00	UCART1	333.03
108	447045.00	3772117.00	UCART1	332.37
109	447145.00	3772117.00	UCART1	332.58
110	447245.00	3772117.00	UCART1	333.21
111	447345.00	3772117.00	UCART1	332.25
112	447445.00	3772117.00	UCART1	332.58
113	447545.00	3772117.00	UCART1	332.83
114	447645.00	3772117.00	UCART1	333.91
115	447745.00	3772117.00	UCART1	336.06
116	447845.00	3772117.00	UCART1	336.74
117	446645.00	3772217.00	UCART1	335.47
118	446745.00	3772217.00	UCART1	334.89
119	446845.00	3772217.00	UCART1	335.18
120	446945.00	3772217.00	UCART1	335.05
121	447045.00	3772217.00	UCART1	334.21
122	447145.00	3772217.00	UCART1	333.57
123	447245.00	3772217.00	UCART1	333.97
124	447345.00	3772217.00	UCART1	334.22
125	447445.00	3772217.00	UCART1	334.12
126	447545.00	3772217.00	UCART1	334.97
127	447645.00	3772217.00	UCART1	335.31
128	447745.00	3772217.00	UCART1	338.79
129	447845.00	3772217.00	UCART1	338.76
130	446645.00	3772317.00	UCART1	337.38
131	446745.00	3772317.00	UCART1	337.69
132	446845.00	3772317.00	UCART1	337.56
133	446945.00	3772317.00	UCART1	336.93
134	447045.00	3772317.00	UCART1	336.69
135	447145.00	3772317.00	UCART1	336.24
136	447245.00	3772317.00	UCART1	337.22
137	447345.00	3772317.00	UCART1	336.07
138	447445.00	3772317.00	UCART1	336.36
139	447545.00	3772317.00	UCART1	336.89
140	447645.00	3772317.00	UCART1	338.42
141	447745.00	3772317.00	UCART1	341.34
142	447845.00	3772317.00	UCART1	340.39
143	446645.00	3772417.00	UCART1	338.98
144	446745.00	3772417.00	UCART1	338.99

145	446845.00	3772417.00	UCART1	340.26
146	446945.00	3772417.00	UCART1	337.81
147	447045.00	3772417.00	UCART1	338.00
148	447145.00	3772417.00	UCART1	337.20
149	447245.00	3772417.00	UCART1	337.21
150	447345.00	3772417.00	UCART1	337.37
151	447445.00	3772417.00	UCART1	338.15
152	447545.00	3772417.00	UCART1	338.25
153	447645.00	3772417.00	UCART1	339.35
154	447745.00	3772417.00	UCART1	341.99
155	447845.00	3772417.00	UCART1	342.74
156	447260.00	3771900.00	UCART2	328.65
157	447285.00	3771900.00	UCART2	329.67
158	447310.00	3771900.00	UCART2	329.31
159	447335.00	3771900.00	UCART2	329.31
160	447360.00	3771900.00	UCART2	329.31
161	447385.00	3771900.00	UCART2	329.34
162	447410.00	3771900.00	UCART2	329.57
163	447260.00	3771925.00	UCART2	329.45
164	447285.00	3771925.00	UCART2	330.25
165	447310.00	3771925.00	UCART2	329.60
166	447335.00	3771925.00	UCART2	329.53
167	447360.00	3771925.00	UCART2	329.53
168	447385.00	3771925.00	UCART2	329.54
169	447410.00	3771925.00	UCART2	329.57
170	447260.00	3771950.00	UCART2	330.18
171	447285.00	3771950.00	UCART2	330.48
172	447310.00	3771950.00	UCART2	330.06
173	447335.00	3771950.00	UCART2	330.04
174	447360.00	3771950.00	UCART2	329.97
175	447385.00	3771950.00	UCART2	329.95
176	447410.00	3771950.00	UCART2	329.94
177	447260.00	3771975.00	UCART2	330.70
178	447285.00	3771975.00	UCART2	330.92
179	447310.00	3771975.00	UCART2	330.53
180	447335.00	3771975.00	UCART2	330.56
181	447360.00	3771975.00	UCART2	330.48
182	447385.00	3771975.00	UCART2	330.42

183	447410.00	3771975.00	UCART2	330.43
184	447260.00	3772000.00	UCART2	331.18
185	447285.00	3772000.00	UCART2	331.15
186	447310.00	3772000.00	UCART2	330.91
187	447335.00	3772000.00	UCART2	330.98
188	447360.00	3772000.00	UCART2	330.95
189	447385.00	3772000.00	UCART2	330.88
190	447410.00	3772000.00	UCART2	330.95
191	447297.00	3771725.00	UCART3	326.28
192	447312.00	3771725.00	UCART3	326.66
193	447327.00	3771725.00	UCART3	326.76
194	447342.00	3771725.00	UCART3	326.80
195	447357.00	3771725.00	UCART3	326.82
196	447372.00	3771725.00	UCART3	326.84
197	447387.00	3771725.00	UCART3	326.89
198	447402.00	3771725.00	UCART3	326.91
199	447417.00	3771725.00	UCART3	326.87
200	447297.00	3771740.00	UCART3	326.36
201	447312.00	3771740.00	UCART3	326.91
202	447327.00	3771740.00	UCART3	327.07
203	447342.00	3771740.00	UCART3	327.08
204	447357.00	3771740.00	UCART3	327.04
205	447372.00	3771740.00	UCART3	327.04
206	447387.00	3771740.00	UCART3	327.06
207	447402.00	3771740.00	UCART3	327.05
208	447417.00	3771740.00	UCART3	327.03
209	447297.00	3771755.00	UCART3	326.45
210	447312.00	3771755.00	UCART3	326.91
211	447327.00	3771755.00	UCART3	327.06
212	447342.00	3771755.00	UCART3	326.97
213	447357.00	3771755.00	UCART3	326.98
214	447372.00	3771755.00	UCART3	327.00
215	447387.00	3771755.00	UCART3	327.03
216	447402.00	3771755.00	UCART3	327.07
217	447417.00	3771755.00	UCART3	327.09
218	447297.00	3771770.00	UCART3	326.47
219	447312.00	3771770.00	UCART3	326.91
220	447327.00	3771770.00	UCART3	327.02

221	447342.00	3771770.00	UCART3	326.90
222	447357.00	3771770.00	UCART3	326.97
223	447372.00	3771770.00	UCART3	327.02
224	447387.00	3771770.00	UCART3	327.14
225	447402.00	3771770.00	UCART3	327.29
226	447417.00	3771770.00	UCART3	327.30
227	447297.00	3771785.00	UCART3	326.48
228	447312.00	3771785.00	UCART3	326.70
229	447327.00	3771785.00	UCART3	326.77
230	447342.00	3771785.00	UCART3	326.73
231	447357.00	3771785.00	UCART3	326.81
232	447372.00	3771785.00	UCART3	326.91
233	447387.00	3771785.00	UCART3	327.09
234	447402.00	3771785.00	UCART3	327.34
235	447417.00	3771785.00	UCART3	327.35
236	447297.00	3771800.00	UCART3	326.66
237	447312.00	3771800.00	UCART3	326.72
238	447327.00	3771800.00	UCART3	326.73
239	447342.00	3771800.00	UCART3	326.76
240	447357.00	3771800.00	UCART3	326.80
241	447372.00	3771800.00	UCART3	326.92
242	447387.00	3771800.00	UCART3	327.10
243	447402.00	3771800.00	UCART3	327.33
244	447417.00	3771800.00	UCART3	327.33
245	447297.00	3771815.00	UCART3	326.91
246	447312.00	3771815.00	UCART3	326.97
247	447327.00	3771815.00	UCART3	326.96
248	447342.00	3771815.00	UCART3	327.00
249	447357.00	3771815.00	UCART3	327.01
250	447372.00	3771815.00	UCART3	327.07
251	447387.00	3771815.00	UCART3	327.21
252	447402.00	3771815.00	UCART3	327.35
253	447417.00	3771815.00	UCART3	327.36
254	447297.00	3771830.00	UCART3	327.20
255	447312.00	3771830.00	UCART3	327.34
256	447327.00	3771830.00	UCART3	327.32
257	447342.00	3771830.00	UCART3	327.27
258	447357.00	3771830.00	UCART3	327.28

259	447372.00	3771830.00	UCART3	327.31
260	447387.00	3771830.00	UCART3	327.35
261	447402.00	3771830.00	UCART3	327.40
262	447417.00	3771830.00	UCART3	327.39
263	447297.00	3771845.00	UCART3	327.19
264	447312.00	3771845.00	UCART3	327.27
265	447327.00	3771845.00	UCART3	327.29
266	447342.00	3771845.00	UCART3	327.27
267	447357.00	3771845.00	UCART3	327.29
268	447372.00	3771845.00	UCART3	327.32
269	447387.00	3771845.00	UCART3	327.34
270	447402.00	3771845.00	UCART3	327.38
271	447417.00	3771845.00	UCART3	327.34
272	447690.00	3771545.00	UCART4	323.97
273	447705.00	3771545.00	UCART4	324.61
274	447720.00	3771545.00	UCART4	324.63
275	447735.00	3771545.00	UCART4	324.62
276	447750.00	3771545.00	UCART4	324.61
277	447765.00	3771545.00	UCART4	324.61
278	447780.00	3771545.00	UCART4	324.60
279	447795.00	3771545.00	UCART4	324.59
280	447810.00	3771545.00	UCART4	324.59
281	447690.00	3771560.00	UCART4	324.24
282	447705.00	3771560.00	UCART4	324.83
283	447720.00	3771560.00	UCART4	324.86
284	447735.00	3771560.00	UCART4	324.84
285	447750.00	3771560.00	UCART4	324.83
286	447765.00	3771560.00	UCART4	324.81
287	447780.00	3771560.00	UCART4	324.81
288	447795.00	3771560.00	UCART4	324.81
289	447810.00	3771560.00	UCART4	324.80
290	447690.00	3771575.00	UCART4	324.49
291	447705.00	3771575.00	UCART4	325.06
292	447720.00	3771575.00	UCART4	325.08
293	447735.00	3771575.00	UCART4	325.06
294	447750.00	3771575.00	UCART4	325.05
295	447765.00	3771575.00	UCART4	325.03
296	447780.00	3771575.00	UCART4	325.02

297	447795.00	3771575.00	UCART4	325.02
298	447810.00	3771575.00	UCART4	325.02
299	447690.00	3771590.00	UCART4	324.72
300	447705.00	3771590.00	UCART4	325.28
301	447720.00	3771590.00	UCART4	325.30
302	447735.00	3771590.00	UCART4	325.28
303	447750.00	3771590.00	UCART4	325.26
304	447765.00	3771590.00	UCART4	325.25
305	447780.00	3771590.00	UCART4	325.24
306	447795.00	3771590.00	UCART4	325.22
307	447810.00	3771590.00	UCART4	325.23
308	447690.00	3771605.00	UCART4	324.90
309	447705.00	3771605.00	UCART4	325.51
310	447720.00	3771605.00	UCART4	325.52
311	447735.00	3771605.00	UCART4	325.50
312	447750.00	3771605.00	UCART4	325.48
313	447765.00	3771605.00	UCART4	325.47
314	447780.00	3771605.00	UCART4	325.46
315	447795.00	3771605.00	UCART4	325.44
316	447810.00	3771605.00	UCART4	325.45
317	447690.00	3771620.00	UCART4	325.07
318	447705.00	3771620.00	UCART4	325.72
319	447720.00	3771620.00	UCART4	325.73
320	447735.00	3771620.00	UCART4	325.71
321	447750.00	3771620.00	UCART4	325.69
322	447765.00	3771620.00	UCART4	325.69
323	447780.00	3771620.00	UCART4	325.69
324	447795.00	3771620.00	UCART4	325.68
325	447810.00	3771620.00	UCART4	325.67
326	447690.00	3771635.00	UCART4	325.26
327	447705.00	3771635.00	UCART4	325.94
328	447720.00	3771635.00	UCART4	325.97
329	447735.00	3771635.00	UCART4	325.95
330	447750.00	3771635.00	UCART4	325.95
331	447765.00	3771635.00	UCART4	325.95
332	447780.00	3771635.00	UCART4	325.94
333	447795.00	3771635.00	UCART4	325.94
334	447810.00	3771635.00	UCART4	325.93

335	447690.00	3771650.00	UCART4	325.44
336	447705.00	3771650.00	UCART4	326.20
337	447720.00	3771650.00	UCART4	326.27
338	447735.00	3771650.00	UCART4	326.25
339	447750.00	3771650.00	UCART4	326.24
340	447765.00	3771650.00	UCART4	326.24
341	447780.00	3771650.00	UCART4	326.21
342	447795.00	3771650.00	UCART4	326.19
343	447810.00	3771650.00	UCART4	326.17
344	447690.00	3771665.00	UCART4	325.47
345	447705.00	3771665.00	UCART4	325.84
346	447720.00	3771665.00	UCART4	325.93
347	447735.00	3771665.00	UCART4	325.95
348	447750.00	3771665.00	UCART4	325.98
349	447765.00	3771665.00	UCART4	326.00
350	447780.00	3771665.00	UCART4	326.01
351	447795.00	3771665.00	UCART4	326.03
352	447810.00	3771665.00	UCART4	326.05
353	446073.68	3770908.79	ALL	314.60
354	446353.68	3770908.79	ALL	314.52
355	446633.68	3770908.79	ALL	315.21
356	446913.68	3770908.79	ALL	314.92
357	447193.68	3770908.79	ALL	314.95
358	447473.68	3770908.79	ALL	314.96
359	447753.68	3770908.79	ALL	313.39
360	448033.68	3770908.79	ALL	316.83
361	446073.68	3771188.79	ALL	318.59
362	446353.68	3771188.79	ALL	319.46
363	446633.68	3771188.79	ALL	319.06
364	446913.68	3771188.79	ALL	319.24
365	447193.68	3771188.79	ALL	318.87
366	447473.68	3771188.79	ALL	318.38
367	447753.68	3771188.79	ALL	319.74
368	448033.68	3771188.79	ALL	319.82
369	446073.68	3771468.79	ALL	322.35
370	446353.68	3771468.79	ALL	323.07
371	446633.68	3771468.79	ALL	323.31
372	446913.68	3771468.79	ALL	323.93

373	447193.68	3771468.79	ALL	322.77
374	447473.68	3771468.79	ALL	320.49
375	447753.68	3771468.79	ALL	323.49
376	448033.68	3771468.79	ALL	324.54
377	446073.68	3771748.79	ALL	326.81
378	446353.68	3771748.79	ALL	327.49
379	446633.68	3771748.79	ALL	327.62
380	446913.68	3771748.79	ALL	328.16
381	447193.68	3771748.79	ALL	326.93
382	447473.68	3771748.79	ALL	327.74
383	447753.68	3771748.79	ALL	329.59
384	448033.68	3771748.79	ALL	328.38
385	446073.68	3772028.79	ALL	330.50
386	446353.68	3772028.79	ALL	332.94
387	446633.68	3772028.79	ALL	332.08
388	446913.68	3772028.79	ALL	332.65
389	447193.68	3772028.79	ALL	331.18
390	447473.68	3772028.79	ALL	332.16
391	447753.68	3772028.79	ALL	334.40
392	448033.68	3772028.79	ALL	334.62
393	446073.68	3772308.79	ALL	334.78
394	446353.68	3772308.79	ALL	337.24
395	446633.68	3772308.79	ALL	336.53
396	446913.68	3772308.79	ALL	337.22
397	447193.68	3772308.79	ALL	336.39
398	447473.68	3772308.79	ALL	336.47
399	447753.68	3772308.79	ALL	341.00
400	448033.68	3772308.79	ALL	341.27
401	446073.68	3772588.79	ALL	339.56
402	446353.68	3772588.79	ALL	341.33
403	446633.68	3772588.79	ALL	342.09
404	446913.68	3772588.79	ALL	340.05
405	447193.68	3772588.79	ALL	340.94
406	447473.68	3772588.79	ALL	342.23
407	447753.68	3772588.79	ALL	343.61
408	448033.68	3772588.79	ALL	343.31
409	446073.68	3772868.79	ALL	343.96
410	446353.68	3772868.79	ALL	346.39

411	446633.68	3772868.79	ALL	346.43	
412	446913.68	3772868.79	ALL	347.05	
413	447193.68	3772868.79	ALL	346.12	
414	447473.68	3772868.79	ALL	346.47	
415	447753.68	3772868.79	ALL	347.70	
416	448033.68	3772868.79	ALL	347.08	
417	446049.67	3772728.91		342.02	
418	446841.99	3771781.53		328.82	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	UCART1	Receptors generated from Uniform Cartesian Grid
2	UCART2	Receptors generated from Uniform Cartesian Grid
3	UCART3	Receptors generated from Uniform Cartesian Grid
4	UCART4	Receptors generated from Uniform Cartesian Grid
5	FENCEPRI	Cartesian plant boundary Primary Receptors
6	ALL	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

Terrain Elevations and Flagpole Heights for Network Grids

Receptor Pathway

Multi-Tier Grid (Risk)

Fenceline Grid

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.sfc
Format Type: Default AERMET format

Profile Met Data

Filename: C:\Users\kkitowski\Desktop\El Camino Met Data\KONT_V11_trimmed.pfl
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 277.80 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2019			
Upper Air		2019			

Data Period

Data Period to Process

Start Date: 1/1/2019 Start Hour: 1 End Date: 12/31/2023 End Hour: 24

Wind Speed Categories

Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

Output Pathway

Tabular Printed Outputs

Short Term Averaging Period	RECTABLE Highest Values Table										MAXTABLE Maximum Values Table	DAYTABLE Daily Values Table
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
1	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No
8	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No
24	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No

Contour Plot Files (PLOTFILE)

Path for PLOTFILES: RC_ELCAMINO_OPS_LST.AD

Averaging Period	Source Group ID	High Value	File Name
1	Ops_All	1st	01H1G001.PLT
8	Ops_All	1st	08H1G001.PLT
24	Ops_All	1st	24H1G001.PLT
1	Ops_On	1st	01H1G002.PLT
8	Ops_On	1st	08H1G002.PLT
24	Ops_On	1st	24H1G002.PLT
1	Ops_Idle	1st	01H1G003.PLT
8	Ops_Idle	1st	08H1G003.PLT
24	Ops_Idle	1st	24H1G003.PLT
1	Ops_Isle	1st	01H1G004.PLT
8	Ops_Isle	1st	08H1G004.PLT
24	Ops_Isle	1st	24H1G004.PLT
1	Ops_Gen	1st	01H1G005.PLT
8	Ops_Gen	1st	08H1G005.PLT
24	Ops_Gen	1st	24H1G005.PLT
1	AllBypas	1st	01H1G006.PLT
8	AllBypas	1st	08H1G006.PLT
24	AllBypas	1st	24H1G006.PLT
1	AllRecov	1st	01H1G007.PLT
8	AllRecov	1st	08H1G007.PLT
24	AllRecov	1st	24H1G007.PLT
1	RecNoGen	1st	01H1G008.PLT
8	RecNoGen	1st	08H1G008.PLT
24	RecNoGen	1st	24H1G008.PLT
1	AREA1	1st	01H1G009.PLT
8	AREA1	1st	08H1G009.PLT
24	AREA1	1st	24H1G009.PLT
1	AREA2	1st	01H1G010.PLT
8	AREA2	1st	08H1G010.PLT
24	AREA2	1st	24H1G010.PLT
1	STCK01	1st	01H1G011.PLT

Output Pathway

8	STCK01	1st	08H1G011.PLT
24	STCK01	1st	24H1G011.PLT
1	STCK02	1st	01H1G012.PLT
8	STCK02	1st	08H1G012.PLT
24	STCK02	1st	24H1G012.PLT
1	STCK03	1st	01H1G013.PLT
8	STCK03	1st	08H1G013.PLT
24	STCK03	1st	24H1G013.PLT
1	STCK04	1st	01H1G014.PLT
8	STCK04	1st	08H1G014.PLT
24	STCK04	1st	24H1G014.PLT
1	STCK5	1st	01H1G015.PLT
8	STCK5	1st	08H1G015.PLT
24	STCK5	1st	24H1G015.PLT
1	STCK6	1st	01H1G016.PLT
8	STCK6	1st	08H1G016.PLT
24	STCK6	1st	24H1G016.PLT
1	STCK7	1st	01H1G017.PLT
8	STCK7	1st	08H1G017.PLT
24	STCK7	1st	24H1G017.PLT
1	STCK8	1st	01H1G018.PLT
8	STCK8	1st	08H1G018.PLT
24	STCK8	1st	24H1G018.PLT
1	STCK9	1st	01H1G019.PLT
8	STCK9	1st	08H1G019.PLT
24	STCK9	1st	24H1G019.PLT
1	STCK10	1st	01H1G020.PLT
8	STCK10	1st	08H1G020.PLT
24	STCK10	1st	24H1G020.PLT
1	VOL1	1st	01H1G021.PLT
8	VOL1	1st	08H1G021.PLT
24	VOL1	1st	24H1G021.PLT
1	VOL2	1st	01H1G022.PLT
8	VOL2	1st	08H1G022.PLT
24	VOL2	1st	24H1G022.PLT
1	VOL3	1st	01H1G023.PLT
8	VOL3	1st	08H1G023.PLT
24	VOL3	1st	24H1G023.PLT
1	VOL4	1st	01H1G024.PLT
8	VOL4	1st	08H1G024.PLT
24	VOL4	1st	24H1G024.PLT
1	VOL5	1st	01H1G025.PLT
8	VOL5	1st	08H1G025.PLT
24	VOL5	1st	24H1G025.PLT

Output Pathway

1	VOL6	1st	01H1G026.PLT
8	VOL6	1st	08H1G026.PLT
24	VOL6	1st	24H1G026.PLT
1	VOL7	1st	01H1G027.PLT
8	VOL7	1st	08H1G027.PLT
24	VOL7	1st	24H1G027.PLT
1	VOL8	1st	01H1G028.PLT
8	VOL8	1st	08H1G028.PLT
24	VOL8	1st	24H1G028.PLT
1	VOL9	1st	01H1G029.PLT
8	VOL9	1st	08H1G029.PLT
24	VOL9	1st	24H1G029.PLT
1	VOL10	1st	01H1G030.PLT
8	VOL10	1st	08H1G030.PLT
24	VOL10	1st	24H1G030.PLT
1	VOL11	1st	01H1G031.PLT
8	VOL11	1st	08H1G031.PLT
24	VOL11	1st	24H1G031.PLT
1	VOL12	1st	01H1G032.PLT
8	VOL12	1st	08H1G032.PLT
24	VOL12	1st	24H1G032.PLT
1	VOL13	1st	01H1G033.PLT
8	VOL13	1st	08H1G033.PLT
24	VOL13	1st	24H1G033.PLT
1	VOL14	1st	01H1G034.PLT
8	VOL14	1st	08H1G034.PLT
24	VOL14	1st	24H1G034.PLT
1	VOL15	1st	01H1G035.PLT
8	VOL15	1st	08H1G035.PLT
24	VOL15	1st	24H1G035.PLT
1	VOL16	1st	01H1G036.PLT
8	VOL16	1st	08H1G036.PLT
24	VOL16	1st	24H1G036.PLT
1	VOL17	1st	01H1G037.PLT
8	VOL17	1st	08H1G037.PLT
24	VOL17	1st	24H1G037.PLT
1	VOL18	1st	01H1G038.PLT
8	VOL18	1st	08H1G038.PLT
24	VOL18	1st	24H1G038.PLT
1	VOL19	1st	01H1G039.PLT
8	VOL19	1st	08H1G039.PLT
24	VOL19	1st	24H1G039.PLT
1	VOL20	1st	01H1G040.PLT
8	VOL20	1st	08H1G040.PLT

Output Pathway

24	VOL20	1st	24H1G040.PLT
1	VOL21	1st	01H1G041.PLT
8	VOL21	1st	08H1G041.PLT
24	VOL21	1st	24H1G041.PLT
1	VOL22	1st	01H1G042.PLT
8	VOL22	1st	08H1G042.PLT
24	VOL22	1st	24H1G042.PLT
1	VOL23	1st	01H1G043.PLT
8	VOL23	1st	08H1G043.PLT
24	VOL23	1st	24H1G043.PLT
1	VOL24	1st	01H1G044.PLT
8	VOL24	1st	08H1G044.PLT
24	VOL24	1st	24H1G044.PLT
1	VOL25	1st	01H1G045.PLT
8	VOL25	1st	08H1G045.PLT
24	VOL25	1st	24H1G045.PLT
1	VOL26	1st	01H1G046.PLT
8	VOL26	1st	08H1G046.PLT
24	VOL26	1st	24H1G046.PLT
1	VOL27	1st	01H1G047.PLT
8	VOL27	1st	08H1G047.PLT
24	VOL27	1st	24H1G047.PLT
1	VOL28	1st	01H1G048.PLT
8	VOL28	1st	08H1G048.PLT
24	VOL28	1st	24H1G048.PLT
1	VOL29	1st	01H1G049.PLT
8	VOL29	1st	08H1G049.PLT
24	VOL29	1st	24H1G049.PLT
1	VOL30	1st	01H1G050.PLT
8	VOL30	1st	08H1G050.PLT
24	VOL30	1st	24H1G050.PLT
1	VOL31	1st	01H1G051.PLT
8	VOL31	1st	08H1G051.PLT
24	VOL31	1st	24H1G051.PLT
1	VOL32	1st	01H1G052.PLT
8	VOL32	1st	08H1G052.PLT
24	VOL32	1st	24H1G052.PLT
1	VOL33	1st	01H1G053.PLT
8	VOL33	1st	08H1G053.PLT
24	VOL33	1st	24H1G053.PLT
1	VOL34	1st	01H1G054.PLT
8	VOL34	1st	08H1G054.PLT
24	VOL34	1st	24H1G054.PLT
1	VOL35	1st	01H1G055.PLT

Output Pathway

8	VOL35	1st	08H1G055.PLT
24	VOL35	1st	24H1G055.PLT
1	VOL36	1st	01H1G056.PLT
8	VOL36	1st	08H1G056.PLT
24	VOL36	1st	24H1G056.PLT
1	VOL37	1st	01H1G057.PLT
8	VOL37	1st	08H1G057.PLT
24	VOL37	1st	24H1G057.PLT
1	VOL38	1st	01H1G058.PLT
8	VOL38	1st	08H1G058.PLT
24	VOL38	1st	24H1G058.PLT
1	VOL39	1st	01H1G059.PLT
8	VOL39	1st	08H1G059.PLT
24	VOL39	1st	24H1G059.PLT
1	VOL40	1st	01H1G060.PLT
8	VOL40	1st	08H1G060.PLT
24	VOL40	1st	24H1G060.PLT
1	VOL41	1st	01H1G061.PLT
8	VOL41	1st	08H1G061.PLT
24	VOL41	1st	24H1G061.PLT
1	VOL42	1st	01H1G062.PLT
8	VOL42	1st	08H1G062.PLT
24	VOL42	1st	24H1G062.PLT
1	VOL43	1st	01H1G063.PLT
8	VOL43	1st	08H1G063.PLT
24	VOL43	1st	24H1G063.PLT
1	VOL44	1st	01H1G064.PLT
8	VOL44	1st	08H1G064.PLT
24	VOL44	1st	24H1G064.PLT
1	VOL45	1st	01H1G065.PLT
8	VOL45	1st	08H1G065.PLT
24	VOL45	1st	24H1G065.PLT
1	VOL46	1st	01H1G066.PLT
8	VOL46	1st	08H1G066.PLT
24	VOL46	1st	24H1G066.PLT
1	VOL47	1st	01H1G067.PLT
8	VOL47	1st	08H1G067.PLT
24	VOL47	1st	24H1G067.PLT
1	VOL48	1st	01H1G068.PLT
8	VOL48	1st	08H1G068.PLT
24	VOL48	1st	24H1G068.PLT
1	VOL49	1st	01H1G069.PLT
8	VOL49	1st	08H1G069.PLT
24	VOL49	1st	24H1G069.PLT

Output Pathway

1	VOL50	1st	01H1G070.PLT
8	VOL50	1st	08H1G070.PLT
24	VOL50	1st	24H1G070.PLT
1	VOL51	1st	01H1G071.PLT
8	VOL51	1st	08H1G071.PLT
24	VOL51	1st	24H1G071.PLT
1	VOL52	1st	01H1G072.PLT
8	VOL52	1st	08H1G072.PLT
24	VOL52	1st	24H1G072.PLT
1	VOL53	1st	01H1G073.PLT
8	VOL53	1st	08H1G073.PLT
24	VOL53	1st	24H1G073.PLT
1	VOL54	1st	01H1G074.PLT
8	VOL54	1st	08H1G074.PLT
24	VOL54	1st	24H1G074.PLT
1	VOL55	1st	01H1G075.PLT
8	VOL55	1st	08H1G075.PLT
24	VOL55	1st	24H1G075.PLT
1	VOL56	1st	01H1G076.PLT
8	VOL56	1st	08H1G076.PLT
24	VOL56	1st	24H1G076.PLT
1	VOL57	1st	01H1G077.PLT
8	VOL57	1st	08H1G077.PLT
24	VOL57	1st	24H1G077.PLT
1	VOL58	1st	01H1G078.PLT
8	VOL58	1st	08H1G078.PLT
24	VOL58	1st	24H1G078.PLT
1	VOL59	1st	01H1G079.PLT
8	VOL59	1st	08H1G079.PLT
24	VOL59	1st	24H1G079.PLT
1	VOL60	1st	01H1G080.PLT
8	VOL60	1st	08H1G080.PLT
24	VOL60	1st	24H1G080.PLT
1	VOL61	1st	01H1G081.PLT
8	VOL61	1st	08H1G081.PLT
24	VOL61	1st	24H1G081.PLT
1	VOL62	1st	01H1G082.PLT
8	VOL62	1st	08H1G082.PLT
24	VOL62	1st	24H1G082.PLT
1	VOL63	1st	01H1G083.PLT
8	VOL63	1st	08H1G083.PLT
24	VOL63	1st	24H1G083.PLT

Results Summary

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NOX - Concentration - Source Group: ALLBYPAS

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24509.00840	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	11015.79656	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 8
24-HR	1ST	7153.41803	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	10/31/2019, 24

NOX - Concentration - Source Group: ALLRECOV

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24501.31538	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	10990.42255	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 8
24-HR	1ST	7138.94643	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	10/31/2019, 24

NOX - Concentration - Source Group: AREA1

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2282.68088	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/11/2019, 7
8-HR	1ST	443.98894	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	11/9/2021, 8
24-HR	1ST	149.86157	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 24

Results Summary

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NOX - Concentration - Source Group: AREA2

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2282.68088	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/11/2019, 7
8-HR	1ST	443.98894	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	11/9/2021, 8
24-HR	1ST	149.86157	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 24

NOX - Concentration - Source Group: OPS_ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24512.58247	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	11034.40044	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 8
24-HR	1ST	7175.04254	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	10/31/2019, 24

NOX - Concentration - Source Group: OPS_GEN

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	248.21909	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	8/2/2023, 21
8-HR	1ST	187.95186	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	6/21/2019, 24
24-HR	1ST	166.54559	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	6/21/2019, 24

Results Summary

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NOX - Concentration - Source Group: OPS_IDLE

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5044.76526	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	2658.03454	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/26/2022, 8
24-HR	1ST	1537.17905	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	10/31/2019, 24

NOX - Concentration - Source Group: OPS_ISLE

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	18961.93627	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	8361.14220	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	5624.12078	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/29/2022, 24

NOX - Concentration - Source Group: OPS_ON

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24482.50138	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	10980.97296	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 8
24-HR	1ST	7128.52813	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	10/31/2019, 24

Results Summary

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NOX - Concentration - Source Group: RECNOGEN

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	24471.23429	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	10936.99507	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/10/2023, 8
24-HR	1ST	7092.43202	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	10/31/2019, 24

NOX - Concentration - Source Group: STCK01

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.29333	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	6/6/2019, 2
8-HR	1ST	73.27901	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	5/20/2022, 24
24-HR	1ST	64.64126	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	6/21/2019, 24

NOX - Concentration - Source Group: STCK02

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.41762	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	8/17/2022, 22
8-HR	1ST	57.08241	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	6/22/2019, 16
24-HR	1ST	50.47757	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	6/21/2019, 24

Results Summary

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NOX - Concentration - Source Group: STCK03

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	66.41264	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	9/5/2020, 14
8-HR	1ST	48.28770	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	4/22/2019, 16
24-HR	1ST	32.15235	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	6/21/2019, 24

NOX - Concentration - Source Group: STCK04

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	47.86166	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	6/3/2020, 14
8-HR	1ST	34.89575	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	4/22/2019, 16
24-HR	1ST	24.21196	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	6/21/2019, 24

NOX - Concentration - Source Group: STCK10

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	796.40964	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/7/2020, 6
8-HR	1ST	275.91646	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	3/1/2022, 8
24-HR	1ST	144.93069	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	11/22/2021, 24

Results Summary

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NOX - Concentration - Source Group: STCK5

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	179.53362	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	8/9/2021, 3
8-HR	1ST	106.26523	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	7/6/2023, 8
24-HR	1ST	71.64205	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	6/8/2022, 24

NOX - Concentration - Source Group: STCK6

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	179.15772	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	8/30/2019, 6
8-HR	1ST	101.45319	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	7/6/2023, 8
24-HR	1ST	69.90236	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	6/8/2022, 24

NOX - Concentration - Source Group: STCK7

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	157.10252	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	7/16/2019, 1
8-HR	1ST	69.56239	ug/m^3	446913.68	3771748.79	328.16	0.00	3068.41	1/14/2022, 8
24-HR	1ST	42.63157	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	9/6/2023, 24

Results Summary

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NOX - Concentration - Source Group: STCK8

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.63551	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	8/24/2020, 7
8-HR	1ST	73.82822	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	7/25/2022, 8
24-HR	1ST	52.11249	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	7/17/2020, 24

NOX - Concentration - Source Group: STCK9

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	788.93018	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/7/2020, 6
8-HR	1ST	261.82494	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/7/2021, 24
24-HR	1ST	138.47030	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	11/22/2021, 24

NOX - Concentration - Source Group: VOL1

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	699.52577	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	284.61184	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	244.93321	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

Results Summary

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NOX - Concentration - Source Group: VOL10

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	238.33015	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	1/2/2023, 16
8-HR	1ST	106.17203	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	9/18/2023, 8
24-HR	1ST	73.96320	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL11

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	265.57206	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	1/2/2023, 16
8-HR	1ST	114.06158	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	9/18/2023, 8
24-HR	1ST	76.93502	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	2/10/2021, 24

NOX - Concentration - Source Group: VOL12

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	281.81470	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	1/2/2023, 16
8-HR	1ST	120.31283	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	9/18/2023, 8
24-HR	1ST	87.08224	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	2/10/2021, 24

Results Summary

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NOX - Concentration - Source Group: VOL13

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	326.95427	ug/m^3	447260.00	3771925.00	329.45	0.00	3068.41	1/2/2023, 16
8-HR	1ST	145.56851	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	9/18/2023, 8
24-HR	1ST	107.90487	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	2/10/2021, 24

NOX - Concentration - Source Group: VOL14

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	731.02621	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	246.34353	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/26/2022, 8
24-HR	1ST	148.00943	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

NOX - Concentration - Source Group: VOL15

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	958.57136	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	436.97324	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/26/2022, 8
24-HR	1ST	251.15016	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL16

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	999.80196	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/16/2019, 15
8-HR	1ST	498.87964	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	3/1/2022, 8
24-HR	1ST	296.48774	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/17/2022, 24

NOX - Concentration - Source Group: VOL17

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1214.66140	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/13/2023, 16
8-HR	1ST	611.61462	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	9/18/2023, 8
24-HR	1ST	460.39556	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/4/2021, 24

NOX - Concentration - Source Group: VOL18

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	915.10679	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	269.70234	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/26/2022, 8
24-HR	1ST	173.63576	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL19

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1132.22799	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	402.74833	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/26/2022, 8
24-HR	1ST	238.16108	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

NOX - Concentration - Source Group: VOL2

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	690.42323	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	244.85484	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	191.84078	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL20

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1854.13237	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	12/29/2022, 16
8-HR	1ST	817.72509	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	2/28/2019, 24
24-HR	1ST	680.48787	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	2/10/2021, 24

Results Summary

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NOX - Concentration - Source Group: VOL21

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1146.73889	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	12/10/2019, 16
8-HR	1ST	573.28991	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	7/25/2022, 8
24-HR	1ST	447.14694	ug/m^3	447045.00	3772117.00	332.37	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL22

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	815.50558	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	12/6/2019, 16
8-HR	1ST	403.53109	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/3/2023, 24
24-HR	1ST	339.27143	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL23

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1464.55513	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 17
8-HR	1ST	403.65050	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/30/2023, 8
24-HR	1ST	268.64976	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/3/2023, 24

Results Summary

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NOX - Concentration - Source Group: VOL24

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1198.65240	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 17
8-HR	1ST	357.70379	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 24
24-HR	1ST	218.57048	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 24

NOX - Concentration - Source Group: VOL25

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	511.72324	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 16
8-HR	1ST	238.49077	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	1/11/2019, 8
24-HR	1ST	180.85426	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 24

NOX - Concentration - Source Group: VOL26

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	587.33585	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	3/23/2021, 8
8-HR	1ST	192.96027	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 16
24-HR	1ST	151.31066	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	2/12/2019, 24

Results Summary

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NOX - Concentration - Source Group: VOL27

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	688.10652	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	12/10/2021, 11
8-HR	1ST	328.45941	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24
24-HR	1ST	257.46013	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL28

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	605.86817	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	7/9/2019, 7
8-HR	1ST	253.26780	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24
24-HR	1ST	202.74287	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL29

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	450.38433	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	7/9/2019, 7
8-HR	1ST	193.84418	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24
24-HR	1ST	157.56931	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

Results Summary

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NOX - Concentration - Source Group: VOL3

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	592.42941	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	195.70296	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	140.00694	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL30

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	429.43495	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	3/23/2021, 8
8-HR	1ST	156.58179	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	122.53570	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL31

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	370.93138	ug/m^3	446913.68	3772028.79	332.65	0.00	3068.41	3/23/2021, 8
8-HR	1ST	134.54986	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	96.08777	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

Results Summary

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NOX - Concentration - Source Group: VOL32

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	302.38110	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	140.92955	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	97.65853	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL33

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	280.96337	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	167.79112	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	116.38251	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL34

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	257.89770	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	200.08181	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	139.55383	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL35

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	344.28544	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/22/2021, 15
8-HR	1ST	235.62458	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	166.77436	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL36

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	454.48562	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/22/2021, 15
8-HR	1ST	267.47446	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	196.01233	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL37

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	525.48693	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/10/2019, 16
8-HR	1ST	287.24131	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/27/2023, 24
24-HR	1ST	219.71263	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL38

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	603.48381	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	1/2/2023, 16
8-HR	1ST	294.95624	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	7/25/2022, 8
24-HR	1ST	214.77856	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL39

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	793.76518	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	1/2/2023, 16
8-HR	1ST	357.20013	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	9/18/2023, 8
24-HR	1ST	248.99971	ug/m^3	447245.00	3772017.00	331.60	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL4

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	571.02637	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	168.45144	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	107.51124	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

Results Summary

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NOX - Concentration - Source Group: VOL40

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1017.15917	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	1/2/2023, 16
8-HR	1ST	492.31065	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	9/18/2023, 8
24-HR	1ST	335.48306	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	2/4/2021, 24

NOX - Concentration - Source Group: VOL41

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1570.47277	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	1/2/2023, 16
8-HR	1ST	678.00966	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	9/18/2023, 8
24-HR	1ST	471.28249	ug/m^3	447260.00	3771975.00	330.70	0.00	3068.41	2/10/2021, 24

NOX - Concentration - Source Group: VOL42

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1438.31361	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	12/13/2023, 16
8-HR	1ST	684.06499	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	2/4/2021, 24
24-HR	1ST	492.13925	ug/m^3	447260.00	3771950.00	330.18	0.00	3068.41	3/31/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL43

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1826.85080	ug/m^3	447260.00	3771925.00	329.45	0.00	3068.41	1/2/2023, 16
8-HR	1ST	787.27104	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	10/31/2023, 8
24-HR	1ST	552.73735	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	1/17/2022, 24

NOX - Concentration - Source Group: VOL44

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2500.25998	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	1/2/2023, 16
8-HR	1ST	1024.65556	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/13/2023, 16
24-HR	1ST	727.41153	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	2/4/2021, 24

NOX - Concentration - Source Group: VOL45

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2343.77996	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/29/2022, 16
8-HR	1ST	1065.17836	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/13/2023, 16
24-HR	1ST	824.92364	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	2/10/2021, 24

Results Summary

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NOX - Concentration - Source Group: VOL46

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1743.61048	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	12/29/2022, 16
8-HR	1ST	907.83656	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	1/8/2020, 24
24-HR	1ST	719.93192	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	2/10/2021, 24

NOX - Concentration - Source Group: VOL47

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1529.45426	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/29/2022, 16
8-HR	1ST	689.57051	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	2/28/2019, 24
24-HR	1ST	543.17048	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	2/10/2021, 24

NOX - Concentration - Source Group: VOL48

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	976.85652	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/10/2019, 16
8-HR	1ST	608.24658	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	1/8/2020, 24
24-HR	1ST	441.10051	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/5/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL49

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	840.38619	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/22/2021, 15
8-HR	1ST	448.01670	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	1/8/2020, 24
24-HR	1ST	338.36934	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL5

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	480.38846	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	139.19759	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/30/2023, 8
24-HR	1ST	82.65535	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	1/3/2023, 24

NOX - Concentration - Source Group: VOL50

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	830.99068	ug/m^3	447297.00	3771830.00	327.20	0.00	3068.41	1/2/2023, 16
8-HR	1ST	379.47157	ug/m^3	447297.00	3771830.00	327.20	0.00	3068.41	9/18/2023, 8
24-HR	1ST	236.70084	ug/m^3	447297.00	3771845.00	327.19	0.00	3068.41	2/4/2021, 24

Results Summary

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NOX - Concentration - Source Group: VOL51

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	838.47410	ug/m^3	447297.00	3771815.00	326.91	0.00	3068.41	1/2/2023, 16
8-HR	1ST	389.25941	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	249.67339	ug/m^3	447297.00	3771845.00	327.19	0.00	3068.41	3/31/2022, 24

NOX - Concentration - Source Group: VOL52

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	779.59488	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	444.62098	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	254.72538	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 24

NOX - Concentration - Source Group: VOL53

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1040.13406	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	341.05305	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	207.79383	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL54

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1489.83305	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	422.18013	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	281.61443	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

NOX - Concentration - Source Group: VOL55

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1490.53946	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/10/2019, 16
8-HR	1ST	742.79766	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	7/25/2022, 8
24-HR	1ST	557.16679	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL56

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	968.55551	ug/m^3	447297.00	3771845.00	327.19	0.00	3068.41	1/2/2023, 16
8-HR	1ST	446.00729	ug/m^3	447297.00	3771845.00	327.19	0.00	3068.41	9/18/2023, 8
24-HR	1ST	334.61004	ug/m^3	447260.00	3771900.00	328.65	0.00	3068.41	12/5/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL57

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	815.97932	ug/m^3	447297.00	3771830.00	327.20	0.00	3068.41	1/2/2023, 16
8-HR	1ST	382.36407	ug/m^3	447297.00	3771830.00	327.20	0.00	3068.41	9/18/2023, 8
24-HR	1ST	237.44300	ug/m^3	447297.00	3771845.00	327.19	0.00	3068.41	2/4/2021, 24

NOX - Concentration - Source Group: VOL58

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	686.13407	ug/m^3	447297.00	3771815.00	326.91	0.00	3068.41	1/2/2023, 16
8-HR	1ST	363.17652	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	205.50307	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 24

NOX - Concentration - Source Group: VOL59

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1081.39357	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	384.33788	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	226.92570	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL6

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	383.55905	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	115.26390	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	81.80560	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL60

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1767.33123	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	535.40005	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/11/2022, 8
24-HR	1ST	338.46223	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

NOX - Concentration - Source Group: VOL61

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3037.80086	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	771.45922	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	2/28/2022, 8
24-HR	1ST	542.15022	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL62

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4747.92035	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	12/2/2022, 16
8-HR	1ST	1361.83756	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/26/2022, 8
24-HR	1ST	899.56825	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	1/10/2022, 24

NOX - Concentration - Source Group: VOL63

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3626.40073	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	8/23/2021, 7
8-HR	1ST	2298.32767	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	4/10/2023, 8
24-HR	1ST	1310.80741	ug/m^3	447193.68	3771748.79	326.93	0.00	3068.41	11/15/2019, 24

NOX - Concentration - Source Group: VOL7

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	334.31736	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	127.00409	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	1/8/2020, 24
24-HR	1ST	91.40957	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

Results Summary

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NOX - Concentration - Source Group: VOL8

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	293.55990	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	129.67001	ug/m^3	447245.00	3771917.00	328.73	0.00	3068.41	9/18/2023, 8
24-HR	1ST	96.22754	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24

NOX - Concentration - Source Group: VOL9

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	229.86460	ug/m^3	446845.00	3771917.00	331.77	0.00	3068.41	2/12/2019, 17
8-HR	1ST	98.77125	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	7/25/2022, 8
24-HR	1ST	74.53104	ug/m^3	447193.68	3772028.79	331.18	0.00	3068.41	12/5/2022, 24