APPENDIX D

AIR QUALITY AND GHG

- CALEEMOD
- TRIP GENERATION
- GHG WASTEWATER RECALCULATION
- SJVAPCD GHG MEASURES
- ROAD CONSTRUCTION EMISSIONS MODEL
- CALINE4
- HEALTH RISK ASSESSMENT

APPENDIX D
AIR QUALITY AND GHG

D.1: CalEEMod

Cordes TAZ 829 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	55	1000sqft
General Light Industry	55	1000sqft
Industrial Park	601	1000sqft
Unrefrigerated Warehouse-No Rail	383	1000sqft
Regional Shopping Center	110	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	1.10	7.35	7.35	0.01	1.07	0.34	1.41	0.19	0.33	0.52	0.00	1,323.65	1,323.65	0.08	0.00	1,325.33
2015	1.01	6.37	7.33	0.02	0.86	0.30	1.16	0.02	0.28	0.30	0.00	1,398.84	1,398.84	0.07	0.00	1,400.35
2016	8.40	0.21	0.24	0.00	0.02	0.02	0.04	0.00	0.02	0.02	0.00	33.54	33.54	0.00	0.00	33.61
Total	**10.51**	**13.93**	**14.92**	**0.03**	**1.95**	**0.66**	**2.61**	**0.21**	**0.63**	**0.84**	**0.00**	**2,756.03**	**2,756.03**	**0.15**	**0.00**	**2,759.29**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.54	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.05	0.48	0.40	0.00		0.00	0.04		0.00	0.04	0.00	1,516.47	1,516.47	0.11	0.05	1,533.47
Mobile	4.62	22.82	36.18	0.10	8.11	0.59	8.70	0.15	0.53	0.69	0.00	8,513.35	8,513.35	0.25	0.00	8,518.67

Waste						0.00	0.00		0.00	0.00	2,840.59	0.00	2,840.59	167.87	0.00	6,365.95
Water						0.00	0.00		0.00	0.00	0.00	3,709.66	3,709.66	156.85	4.02	8,249.60
Total	**10.21**	**23.30**	**36.58**	**0.10**	**8.11**	**0.59**	**8.74**	**0.15**	**0.53**	**0.73**	**2,840.59**	**13,739.48**	**16,580.07**	**325.08**	**4.07**	**24,667.69**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.18	0.00	0.18	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.06	0.51	0.29	0.00		0.02	0.02		0.02	0.02	0.00	49.10	49.10	0.01	0.00	49.21
Total	**0.06**	**0.51**	**0.29**	**0.00**	**0.18**	**0.02**	**0.20**	**0.10**	**0.02**	**0.12**	**0.00**	**49.10**	**49.10**	**0.01**	**0.00**	**49.21**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	0.00	0.00	1.48
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.48**	**1.48**	**0.00**	**0.00**	**1.48**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.20	0.00	0.20	0.08	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.17	1.37	0.77	0.00		0.06	0.06		0.06	0.06	0.00	148.39	148.39	0.01	0.00	148.68
Total	**0.17**	**1.37**	**0.77**	**0.00**	**0.20**	**0.06**	**0.26**	**0.08**	**0.06**	**0.14**	**0.00**	**148.39**	**148.39**	**0.01**	**0.00**	**148.68**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.69	3.69	0.00	0.00	3.70
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.69**	**3.69**	**0.00**	**0.00**	**3.70**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.31	2.11	1.52	0.00		0.13	0.13		0.13	0.13	0.00	241.04	241.04	0.03	0.00	241.57
Total	**0.31**	**2.11**	**1.52**	**0.00**		**0.13**	**0.13**		**0.13**	**0.13**	**0.00**	**241.04**	**241.04**	**0.03**	**0.00**	**241.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.27	3.07	1.74	0.01	0.15	0.10	0.25	0.00	0.09	0.10	0.00	486.67	486.67	0.01	0.00	486.92
Worker	0.28	0.29	2.99	0.00	0.54	0.02	0.56	0.01	0.02	0.03	0.00	393.27	393.27	0.02	0.00	393.78
Total	**0.55**	**3.36**	**4.73**	**0.01**	**0.69**	**0.12**	**0.81**	**0.01**	**0.11**	**0.13**	**0.00**	**879.94**	**879.94**	**0.03**	**0.00**	**880.70**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.36	2.39	1.88	0.00		0.15	0.15		0.15	0.15	0.00	300.07	300.07	0.03	0.00	300.68
Total	**0.36**	**2.39**	**1.88**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**300.07**	**300.07**	**0.03**	**0.00**	**300.68**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.31	3.48	1.98	0.01	0.19	0.11	0.30	0.01	0.10	0.11	0.00	605.41	605.41	0.01	0.00	605.69
Worker	0.32	0.33	3.34	0.01	0.67	0.02	0.69	0.01	0.02	0.03	0.00	477.08	477.08	0.03	0.00	477.65
Total	**0.63**	**3.81**	**5.32**	**0.02**	**0.86**	**0.13**	**0.99**	**0.02**	**0.12**	**0.14**	**0.00**	**1,082.49**	**1,082.49**	**0.04**	**0.00**	**1,083.34**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.17	0.12	0.00		0.01	0.01		0.01	0.01	0.00	15.26	15.26	0.00	0.00	15.31
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.17**	**0.12**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**15.26**	**15.26**	**0.00**	**0.00**	**15.31**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.02	0.00	0.00	1.02
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.02**	**1.02**	**0.00**	**0.00**	**1.02**

3.6 Paving - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.17	0.12	0.00		0.01	0.01		0.01	0.01	0.00	16.15	16.15	0.00	0.00	16.20
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.17**	**0.12**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**16.15**	**16.15**	**0.00**	**0.00**	**16.20**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.05	0.00	0.00	1.05
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.00**	**1.05**

3.7 Architectural Coating - 2016

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Archit. Coating	8.36					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	2.98	2.98	0.00	0.00	2.98
Total	**8.36**	**0.03**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**2.98**	**2.98**	**0.00**	**0.00**	**2.98**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.09	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	13.36	13.36	0.00	0.00	13.38
Total	**0.01**	**0.01**	**0.09**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**13.36**	**13.36**	**0.00**	**0.00**	**13.38**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	4.62	22.82	36.18	0.10	8.11	0.59	8.70	0.15	0.53	0.69	0.00	8,513.35	8,513.35	0.25	0.00	8,518.67
Unmitigated	4.62	22.82	36.18	0.10	8.11	0.59	8.70	0.15	0.53	0.69	0.00	8,513.35	8,513.35	0.25	0.00	8,518.67
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	549.45	103.95	53.90	1,211,639	1,211,639
General Office Building	606.65	130.35	53.90	1,098,433	1,098,433
Industrial Park	619.03	619.03	619.03	1,622,990	1,622,990
Regional Shopping Center	4,719.00	5,496.70	2776.40	7,982,071	7,982,071
Unrefrigerated Warehouse-No Rail	1,263.90	1,263.90	1263.90	3,689,970	3,689,970
Total	7,758.03	7,613.93	4,767.13	15,605,103	15,605,103

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	998.36	998.36	0.10	0.04	1,012.20
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	998.36	998.36	0.10	0.04	1,012.20
NaturalGas Mitigated	0.05	0.48	0.40	0.00		0.00	0.04		0.00	0.04	0.00	518.11	518.11	0.01	0.01	521.27
NaturalGas Unmitigated	0.05	0.48	0.40	0.00		0.00	0.04		0.00	0.04	0.00	518.11	518.11	0.01	0.01	521.27
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	1.07855e+006	0.01	0.05	0.04	0.00		0.00	0.00		0.00	0.00	0.00	57.56	57.56	0.00	0.00	57.91
General Office Building	951500	0.01	0.05	0.04	0.00		0.00	0.00		0.00	0.00	0.00	50.78	50.78	0.00	0.00	51.08
Industrial Park	3.86443e+006	0.02	0.19	0.16	0.00		0.00	0.01		0.00	0.01	0.00	206.22	206.22	0.00	0.00	207.48
Regional Shopping Center	1.3519e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	72.14	72.14	0.00	0.00	72.58
Unrefrigerated Warehouse-No Rail	2.46269e+006	0.01	0.12	0.10	0.00		0.00	0.01		0.00	0.01	0.00	131.42	131.42	0.00	0.00	132.22
Total		**0.06**	**0.48**	**0.40**	**0.00**		**0.00**	**0.03**		**0.00**	**0.03**	**0.00**	**518.12**	**518.12**	**0.00**	**0.00**	**521.27**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	1.07855e+006	0.01	0.05	0.04	0.00		0.00	0.00		0.00	0.00	0.00	57.56	57.56	0.00	0.00	57.91
General Office Building	951500	0.01	0.05	0.04	0.00		0.00	0.00		0.00	0.00	0.00	50.78	50.78	0.00	0.00	51.08
Industrial Park	3.86443e+006	0.02	0.19	0.16	0.00		0.00	0.01		0.00	0.01	0.00	206.22	206.22	0.00	0.00	207.48
Regional Shopping Center	1.3519e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	72.14	72.14	0.00	0.00	72.58
Unrefrigerated Warehouse-No Rail	2.46269e+006	0.01	0.12	0.10	0.00		0.00	0.01		0.00	0.01	0.00	131.42	131.42	0.00	0.00	132.22
Total		**0.06**	**0.48**	**0.40**	**0.00**		**0.00**	**0.03**		**0.00**	**0.03**	**0.00**	**518.12**	**518.12**	**0.00**	**0.00**	**521.27**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	507650					66.74	0.01	0.00	67.67
General Office Building	614350					80.77	0.01	0.00	81.89
Industrial Park	3.05308e+006					401.40	0.04	0.02	406.97
Regional Shopping Center	1.4729e+006					193.65	0.02	0.01	196.33
Unrefrigerated Warehouse-No Rail	1.94564e+006					255.80	0.03	0.01	259.35
Total						**998.36**	**0.11**	**0.04**	**1,012.21**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			

General Light Industry	507650					66.74	0.01	0.00	67.67
General Office Building	614350					80.77	0.01	0.00	81.89
Industrial Park	3.05308e+006					401.40	0.04	0.02	406.97
Regional Shopping Center	1.4729e+006					193.65	0.02	0.01	196.33
Unrefrigerated Warehouse-No Rail	1.94564e+006					255.80	0.03	0.01	259.35
Total						**998.36**	**0.11**	**0.04**	**1,012.21**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.54	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	5.54	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					

Architectural Coating	0.84					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	4.70					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**5.54**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.84					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	4.70					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**5.54**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					3,709.66	156.85	4.02	8,249.60

Unmitigated					3,709.66	156.85	4.02	8,249.60
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	270.432 / 0					195.42	8.27	0.21	434.90
General Office Building	9.77536 / 5.99135					9.82	0.30	0.01	18.52
Industrial Park	2955.08 / 0					2,135.40	90.41	2.32	4,752.27
Regional Shopping Center	8.14798 / 4.99392					8.19	0.25	0.01	15.43
Unrefrigerated Warehouse-No Rail	1883.19 / 0					1,360.83	57.62	1.48	3,028.48
Total						**3,709.66**	**156.85**	**4.03**	**8,249.60**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	270.432 / 0					195.42	8.27	0.21	434.90
General Office Building	9.77536 / 5.99135					9.82	0.30	0.01	18.52
Industrial Park	2955.08 / 0					2,135.40	90.41	2.32	4,752.27
Regional Shopping Center	8.14798 / 4.99392					8.19	0.25	0.01	15.43
Unrefrigerated Warehouse-No Rail	1883.19 / 0					1,360.83	57.62	1.48	3,028.48
Total						**3,709.66**	**156.85**	**4.03**	**8,249.60**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					2,840.59	167.87	0.00	6,365.95
Unmitigated					2,840.59	167.87	0.00	6,365.95
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	3199.83					649.54	38.39	0.00	1,455.65
General Office Building	51.15					10.38	0.61	0.00	23.27
Industrial Park	6490.8					1,317.57	77.87	0.00	2,952.77
Regional Shopping Center	115.5					23.45	1.39	0.00	52.54
Unrefrigerated Warehouse-No Rail	4136.4					839.65	49.62	0.00	1,881.71
Total						**2,840.59**	**167.88**	**0.00**	**6,365.94**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	3199.83					649.54	38.39	0.00	1,455.65
General Office Building	51.15					10.38	0.61	0.00	23.27
Industrial Park	6490.8					1,317.57	77.87	0.00	2,952.77
Regional Shopping Center	115.5					23.45	1.39	0.00	52.54
Unrefrigerated Warehouse-No Rail	4136.4					839.65	49.62	0.00	1,881.71
Total						**2,840.59**	**167.88**	**0.00**	**6,365.94**

9.0 Vegetation

Cordes TAZ 830 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	24	1000sqft
General Light Industry	24	1000sqft
Industrial Park	268	1000sqft
Unrefrigerated Warehouse-No Rail	170	1000sqft
Regional Shopping Center	222	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	0.86	5.77	5.44	0.01	0.66	0.28	0.95	0.11	0.28	0.39	0.00	969.15	969.15	0.06	0.00	970.48
2015	5.19	1.72	1.78	0.00	0.16	0.09	0.26	0.00	0.09	0.09	0.00	324.06	324.06	0.02	0.00	324.48
Total	**6.05**	**7.49**	**7.22**	**0.01**	**0.82**	**0.37**	**1.21**	**0.11**	**0.37**	**0.48**	**0.00**	**1,293.21**	**1,293.21**	**0.08**	**0.00**	**1,294.96**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.26	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.03	0.32	0.26	0.00		0.00	0.02		0.00	0.02	0.00	1,090.88	1,090.88	0.08	0.03	1,103.34
Mobile	6.11	30.79	47.45	0.12	10.12	0.74	10.87	0.19	0.68	0.86	0.00	10,747.01	10,747.01	0.33	0.00	10,753.87
Waste						0.00	0.00		0.00	0.00	1,295.51	0.00	1,295.51	76.56	0.00	2,903.32

Water						0.00	0.00		0.00	0.00	0.00	1,662.33	1,662.33	70.14	1.80	3,692.38
Total	**9.40**	**31.11**	**47.71**	**0.12**	**10.12**	**0.74**	**10.89**	**0.19**	**0.68**	**0.88**	**1,295.51**	**13,500.22**	**14,795.73**	**147.11**	**1.83**	**18,452.91**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39

Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.18	2.04	1.15	0.00	0.10	0.07	0.17	0.00	0.06	0.06	0.00	323.12	323.12	0.01	0.00	323.29
Worker	0.18	0.19	1.88	0.00	0.34	0.01	0.35	0.01	0.01	0.02	0.00	247.56	247.56	0.02	0.00	247.88
Total	**0.36**	**2.23**	**3.03**	**0.00**	**0.44**	**0.08**	**0.52**	**0.01**	**0.07**	**0.08**	**0.00**	**570.68**	**570.68**	**0.03**	**0.00**	**571.17**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.06	0.66	0.38	0.00	0.04	0.02	0.06	0.00	0.02	0.02	0.00	115.42	115.42	0.00	0.00	115.47
Worker	0.06	0.06	0.60	0.00	0.12	0.00	0.12	0.00	0.00	0.01	0.00	86.23	86.23	0.00	0.00	86.34
Total	**0.12**	**0.72**	**0.98**	**0.00**	**0.16**	**0.02**	**0.18**	**0.00**	**0.02**	**0.03**	**0.00**	**201.65**	**201.65**	**0.00**	**0.00**	**201.81**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.92					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**4.92**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.40	4.40	0.00	0.00	4.40
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.40**	**4.40**	**0.00**	**0.00**	**4.40**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	6.11	30.79	47.45	0.12	10.12	0.74	10.87	0.19	0.68	0.86	0.00	10,747.01	10,747.01	0.33	0.00	10,753.87
Unmitigated	6.11	30.79	47.45	0.12	10.12	0.74	10.87	0.19	0.68	0.86	0.00	10,747.01	10,747.01	0.33	0.00	10,753.87
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	239.76	45.36	23.52	528,715	528,715
General Office Building	264.72	56.88	23.52	479,316	479,316
Industrial Park	276.04	276.04	276.04	723,729	723,729
Regional Shopping Center	9,523.80	11,093.34	5603.28	16,109,270	16,109,270
Unrefrigerated Warehouse-No Rail	561.00	561.00	561.00	1,637,846	1,637,846
Total	10,865.32	12,032.62	6,487.36	19,478,876	19,478,876

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	747.72	747.72	0.07	0.03	758.09
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	747.72	747.72	0.07	0.03	758.09
NaturalGas Mitigated	0.03	0.32	0.26	0.00		0.00	0.02		0.00	0.02	0.00	343.16	343.16	0.01	0.01	345.25
NaturalGas Unmitigated	0.03	0.32	0.26	0.00		0.00	0.02		0.00	0.02	0.00	343.16	343.16	0.01	0.01	345.25
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	470640	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	25.12	25.12	0.00	0.00	25.27
General Office Building	415200	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	22.16	22.16	0.00	0.00	22.29
Industrial Park	1.72324e+006	0.01	0.08	0.07	0.00		0.00	0.01		0.00	0.01	0.00	91.96	91.96	0.00	0.00	92.52
Regional Shopping Center	2.72838e+006	0.01	0.13	0.11	0.00		0.00	0.01		0.00	0.01	0.00	145.60	145.60	0.00	0.00	146.48
Unrefrigerated Warehouse-No Rail	1.0931e+006	0.01	0.05	0.05	0.00		0.00	0.00		0.00	0.00	0.00	58.33	58.33	0.00	0.00	58.69
Total		**0.03**	**0.30**	**0.27**	**0.00**		**0.00**	**0.02**		**0.00**	**0.02**	**0.00**	**343.17**	**343.17**	**0.00**	**0.00**	**345.25**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	470640	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	25.12	25.12	0.00	0.00	25.27
General Office Building	415200	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	22.16	22.16	0.00	0.00	22.29
Industrial Park	1.72324e+006	0.01	0.08	0.07	0.00		0.00	0.01		0.00	0.01	0.00	91.96	91.96	0.00	0.00	92.52
Regional Shopping Center	2.72838e+006	0.01	0.13	0.11	0.00		0.00	0.01		0.00	0.01	0.00	145.60	145.60	0.00	0.00	146.48
Unrefrigerated Warehouse-No Rail	1.0931e+006	0.01	0.05	0.05	0.00		0.00	0.00		0.00	0.00	0.00	58.33	58.33	0.00	0.00	58.69
Total		**0.03**	**0.30**	**0.27**	**0.00**		**0.00**	**0.02**		**0.00**	**0.02**	**0.00**	**343.17**	**343.17**	**0.00**	**0.00**	**345.25**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	221520					29.12	0.00	0.00	29.53
General Office Building	268080					35.25	0.00	0.00	35.73
Industrial Park	1.36144e+006					178.99	0.02	0.01	181.48
Regional Shopping Center	2.97258e+006					390.82	0.04	0.01	396.24
Unrefrigerated Warehouse-No Rail	863600					113.54	0.01	0.00	115.12
Total						**747.72**	**0.07**	**0.02**	**758.10**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	221520					29.12	0.00	0.00	29.53
General Office Building	268080					35.25	0.00	0.00	35.73
Industrial Park	1.36144e+006					178.99	0.02	0.01	181.48
Regional Shopping Center	2.97258e+006					390.82	0.04	0.01	396.24
Unrefrigerated Warehouse-No Rail	863600					113.54	0.01	0.00	115.12
Total						**747.72**	**0.07**	**0.02**	**758.10**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.26	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	3.26	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.49					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.77					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**3.26**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.49					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.77					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**3.26**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr				MT/yr			
Mitigated					1,662.33	70.14	1.80	3,692.38
Unmitigated					1,662.33	70.14	1.80	3,692.38
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	118.007 / 0					85.27	3.61	0.09	189.77
General Office Building	4.26561 / 2.61441					4.29	0.13	0.00	8.08
Industrial Park	1317.74 / 0					952.23	40.32	1.03	2,119.15
Regional Shopping Center	16.4441 / 10.0786					16.52	0.50	0.01	31.15
Unrefrigerated Warehouse-No Rail	835.88 / 0					604.02	25.57	0.66	1,344.24
Total						**1,662.33**	**70.13**	**1.79**	**3,692.39**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	118.007 / 0					85.27	3.61	0.09	189.77
General Office Building	4.26561 / 2.61441					4.29	0.13	0.00	8.08
Industrial Park	1317.74 / 0					952.23	40.32	1.03	2,119.15
Regional Shopping Center	16.4441 / 10.0786					16.52	0.50	0.01	31.15
Unrefrigerated Warehouse-No Rail	835.88 / 0					604.02	25.57	0.66	1,344.24

Total						**1,662.33**	**70.13**	**1.79**	**3,692.39**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					1,295.51	76.56	0.00	2,903.32
Unmitigated					1,295.51	76.56	0.00	2,903.32
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	1396.29					283.43	16.75	0.00	635.19
General Office Building	22.32					4.53	0.27	0.00	10.15
Industrial Park	2894.4					587.54	34.72	0.00	1,316.71
Regional Shopping Center	233.1					47.32	2.80	0.00	106.04
Unrefrigerated Warehouse-No Rail	1836					372.69	22.03	0.00	835.23

Total						**1,295.51**	**76.57**	**0.00**	**2,903.32**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	1396.29					283.43	16.75	0.00	635.19
General Office Building	22.32					4.53	0.27	0.00	10.15
Industrial Park	2894.4					587.54	34.72	0.00	1,316.71
Regional Shopping Center	233.1					47.32	2.80	0.00	106.04
Unrefrigerated Warehouse-No Rail	1836					372.69	22.03	0.00	835.23
Total						**1,295.51**	**76.57**	**0.00**	**2,903.32**

9.0 Vegetation

Cordes TAZ 834 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	80	1000sqft
General Light Industry	80	1000sqft
Industrial Park	878	1000sqft
Unrefrigerated Warehouse-No Rail	559	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2010 modeling methodologies.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	1.22	8.29	8.06	0.02	1.35	0.37	1.72	0.30	0.36	0.66	0.00	1,460.74	1,460.74	0.09	0.00	1,462.62
2015	1.28	7.97	9.67	0.02	1.24	0.35	1.59	0.02	0.33	0.36	0.00	1,874.15	1,874.15	0.09	0.00	1,876.03
2016	1.17	7.26	8.98	0.02	1.24	0.31	1.55	0.02	0.30	0.32	0.00	1,855.62	1,855.62	0.08	0.00	1,857.34
2017	11.45	2.12	2.58	0.01	0.34	0.11	0.45	0.01	0.11	0.12	0.00	521.78	521.78	0.03	0.00	522.33
Total	**15.12**	**25.64**	**29.29**	**0.07**	**4.17**	**1.14**	**5.31**	**0.35**	**1.10**	**1.46**	**0.00**	**5,712.29**	**5,712.29**	**0.29**	**0.00**	**5,718.32**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	7.35	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.07	0.60	0.50	0.00		0.00	0.05		0.00	0.05	0.00	1,824.97	1,824.97	0.13	0.06	1,845.21
Mobile	2.96	14.12	23.65	0.07	5.78	0.41	6.19	0.11	0.37	0.48	0.00	5,953.37	5,953.37	0.17	0.00	5,956.95

Waste						0.00	0.00		0.00	0.00	4,110.22	0.00	4,110.22	242.91	0.00	9,211.27
Water						0.00	0.00		0.00	0.00	0.00	5,404.30	5,404.30	228.65	5.86	12,022.26
Total	**10.38**	**14.72**	**24.15**	**0.07**	**5.78**	**0.41**	**6.24**	**0.11**	**0.37**	**0.53**	**4,110.22**	**13,182.64**	**17,292.86**	**471.86**	**5.92**	**29,035.69**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.27	0.00	0.27	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.10	0.76	0.44	0.00		0.04	0.04		0.04	0.04	0.00	73.65	73.65	0.01	0.00	73.81
Total	**0.10**	**0.76**	**0.44**	**0.00**	**0.27**	**0.04**	**0.31**	**0.15**	**0.04**	**0.19**	**0.00**	**73.65**	**73.65**	**0.01**	**0.00**	**73.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.00	2.22
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.22**	**2.22**	**0.00**	**0.00**	**2.22**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.33	0.00	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.28	2.28	1.28	0.00		0.10	0.10		0.10	0.10	0.00	247.32	247.32	0.02	0.00	247.80
Total	**0.28**	**2.28**	**1.28**	**0.00**	**0.33**	**0.10**	**0.43**	**0.13**	**0.10**	**0.23**	**0.00**	**247.32**	**247.32**	**0.02**	**0.00**	**247.80**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.15	6.15	0.00	0.00	6.16
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**6.15**	**0.00**	**0.00**	**6.16**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.25	1.68	1.21	0.00		0.11	0.11		0.11	0.11	0.00	191.85	191.85	0.02	0.00	192.27
Total	**0.25**	**1.68**	**1.21**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**191.85**	**191.85**	**0.02**	**0.00**	**192.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.29	3.25	1.84	0.01	0.16	0.10	0.27	0.00	0.10	0.10	0.00	515.16	515.16	0.01	0.00	515.42
Worker	0.30	0.32	3.23	0.00	0.58	0.02	0.60	0.01	0.02	0.03	0.00	424.39	424.39	0.03	0.00	424.93
Total	**0.59**	**3.57**	**5.07**	**0.01**	**0.74**	**0.12**	**0.87**	**0.01**	**0.12**	**0.13**	**0.00**	**939.55**	**939.55**	**0.04**	**0.00**	**940.35**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.44	4.95	2.82	0.01	0.27	0.16	0.43	0.01	0.14	0.15	0.00	861.27	861.27	0.02	0.00	861.66
Worker	0.46	0.47	4.85	0.01	0.97	0.03	1.00	0.02	0.03	0.05	0.00	691.90	691.90	0.04	0.00	692.74
Total	**0.90**	**5.42**	**7.67**	**0.02**	**1.24**	**0.19**	**1.43**	**0.03**	**0.17**	**0.20**	**0.00**	**1,553.17**	**1,553.17**	**0.06**	**0.00**	**1,554.40**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.40	4.51	2.61	0.01	0.27	0.14	0.41	0.01	0.13	0.14	0.00	860.59	860.59	0.02	0.00	860.95
Worker	0.42	0.43	4.37	0.01	0.97	0.03	1.00	0.02	0.03	0.05	0.00	674.06	674.06	0.04	0.00	674.82
Total	**0.82**	**4.94**	**6.98**	**0.02**	**1.24**	**0.17**	**1.41**	**0.03**	**0.16**	**0.19**	**0.00**	**1,534.65**	**1,534.65**	**0.06**	**0.00**	**1,535.77**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.50	0.47	0.00		0.03	0.03		0.03	0.03	0.00	76.25	76.25	0.01	0.00	76.38
Total	**0.08**	**0.50**	**0.47**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**76.25**	**76.25**	**0.01**	**0.00**	**76.38**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.09	0.98	0.58	0.00	0.06	0.03	0.09	0.00	0.03	0.03	0.00	204.29	204.29	0.00	0.00	204.37
Worker	0.09	0.09	0.94	0.00	0.23	0.01	0.24	0.00	0.01	0.01	0.00	156.26	156.26	0.01	0.00	156.42
Total	**0.18**	**1.07**	**1.52**	**0.00**	**0.29**	**0.04**	**0.33**	**0.00**	**0.04**	**0.04**	**0.00**	**360.55**	**360.55**	**0.01**	**0.00**	**360.79**

3.6 Paving - 2017

Unmitigated Construction On-Site

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

Off-Road	0.08	0.49	0.38	0.00		0.04	0.04		0.04	0.04	0.00	49.36	49.36	0.01	0.00	49.50
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.49**	**0.38**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**49.36**	**49.36**	**0.01**	**0.00**	**49.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	0.00	0.00	3.14
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.14**	**3.14**	**0.00**	**0.00**	**3.14**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	11.09					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.03	0.00		0.00	0.00		0.00	0.00	0.00	4.68	4.68	0.00	0.00	4.69
Total	**11.10**	**0.04**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**4.68**	**4.68**	**0.00**	**0.00**	**4.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.02	0.02	0.17	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	27.81	27.81	0.00	0.00	27.84
Total	**0.02**	**0.02**	**0.17**	**0.00**	**0.04**	**0.00**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**27.81**	**27.81**	**0.00**	**0.00**	**27.84**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.96	14.12	23.65	0.07	5.78	0.41	6.19	0.11	0.37	0.48	0.00	5,953.37	5,953.37	0.17	0.00	5,956.95
Unmitigated	2.96	14.12	23.65	0.07	5.78	0.41	6.19	0.11	0.37	0.48	0.00	5,953.37	5,953.37	0.17	0.00	5,956.95
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	799.20	151.20	78.40	1,762,384	1,762,384
General Office Building	882.40	189.60	78.40	1,597,720	1,597,720
Industrial Park	904.34	904.34	904.34	2,371,024	2,371,024
Unrefrigerated Warehouse-No Rail	1,844.70	1,844.70	1844.70	5,385,622	5,385,622
Total	4,430.64	3,089.84	2,905.84	11,116,751	11,116,751

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	1,174.32	1,174.32	0.12	0.04	1,190.60
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	1,174.32	1,174.32	0.12	0.04	1,190.60

NaturalGas Mitigated	0.07	0.60	0.50	0.00		0.00	0.05		0.00	0.05	0.00	650.65	650.65	0.01	0.01	654.61
NaturalGas Unmitigated	0.07	0.60	0.50	0.00		0.00	0.05		0.00	0.05	0.00	650.65	650.65	0.01	0.01	654.61
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	1.5688e+006	0.01	0.08	0.06	0.00		0.00	0.01		0.00	0.01	0.00	83.72	83.72	0.00	0.00	84.23
General Office Building	1.384e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	73.86	73.86	0.00	0.00	74.30
Industrial Park	5.64554e+006	0.03	0.28	0.23	0.00		0.00	0.02		0.00	0.02	0.00	301.27	301.27	0.01	0.01	303.10
Unrefrigerated Warehouse-No Rail	3.59437e+006	0.02	0.18	0.15	0.00		0.00	0.01		0.00	0.01	0.00	191.81	191.81	0.00	0.00	192.98
Total		**0.07**	**0.61**	**0.50**	**0.00**		**0.00**	**0.05**		**0.00**	**0.05**	**0.00**	**650.66**	**650.66**	**0.01**	**0.01**	**654.61**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	1.5688e+006	0.01	0.08	0.06	0.00		0.00	0.01		0.00	0.01	0.00	83.72	83.72	0.00	0.00	84.23
General Office Building	1.384e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	73.86	73.86	0.00	0.00	74.30
Industrial Park	5.64554e+006	0.03	0.28	0.23	0.00		0.00	0.02		0.00	0.02	0.00	301.27	301.27	0.01	0.01	303.10
Unrefrigerated Warehouse-No Rail	3.59437e+006	0.02	0.18	0.15	0.00		0.00	0.01		0.00	0.01	0.00	191.81	191.81	0.00	0.00	192.98
Total		**0.07**	**0.61**	**0.50**	**0.00**		**0.00**	**0.05**		**0.00**	**0.05**	**0.00**	**650.66**	**650.66**	**0.01**	**0.01**	**654.61**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	738400					97.08	0.01	0.00	98.43
General Office Building	893600					117.48	0.01	0.00	119.11
Industrial Park	4.46024e+006					586.40	0.06	0.02	594.54
Unrefrigerated Warehouse-No Rail	2.83972e+006					373.35	0.04	0.01	378.53
Total						**1,174.31**	**0.12**	**0.03**	**1,190.61**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	738400					97.08	0.01	0.00	98.43
General Office Building	893600					117.48	0.01	0.00	119.11
Industrial Park	4.46024e+006					586.40	0.06	0.02	594.54
Unrefrigerated Warehouse-No Rail	2.83972e+006					373.35	0.04	0.01	378.53
Total						**1,174.31**	**0.12**	**0.03**	**1,190.61**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	7.35	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	7.35	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.11					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	6.24					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**7.35**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.11					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	6.24					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**7.35**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					5,404.30	228.65	5.86	12,022.26
Unmitigated					5,404.30	228.65	5.86	12,022.26
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	393.355 / 0					284.25	12.03	0.31	632.58
General Office Building	14.2187 / 8.71469					14.28	0.44	0.01	26.93
Industrial Park	4317.07 / 0					3,119.60	132.08	3.38	6,942.58
Unrefrigerated Warehouse-No Rail	2748.57 / 0					1,986.17	84.09	2.15	4,420.16
Total						**5,404.30**	**228.64**	**5.85**	**12,022.25**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	393.355 / 0					284.25	12.03	0.31	632.58
General Office Building	14.2187 / 8.71469					14.28	0.44	0.01	26.93
Industrial Park	4317.07 / 0					3,119.60	132.08	3.38	6,942.58
Unrefrigerated Warehouse-No Rail	2748.57 / 0					1,986.17	84.09	2.15	4,420.16
Total						**5,404.30**	**228.64**	**5.85**	**12,022.25**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					4,110.22	242.91	0.00	9,211.27
Unmitigated					4,110.22	242.91	0.00	9,211.27
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	4654.29					944.78	55.83	0.00	2,117.31
General Office Building	74.4					15.10	0.89	0.00	33.85
Industrial Park	9482.4					1,924.84	113.75	0.00	4,313.69
Unrefrigerated Warehouse-No Rail	6037.2					1,225.50	72.42	0.00	2,746.42
Total						**4,110.22**	**242.89**	**0.00**	**9,211.27**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	4654.29					944.78	55.83	0.00	2,117.31
General Office Building	74.4					15.10	0.89	0.00	33.85
Industrial Park	9482.4					1,924.84	113.75	0.00	4,313.69
Unrefrigerated Warehouse-No Rail	6037.2					1,225.50	72.42	0.00	2,746.42
Total						**4,110.22**	**242.89**	**0.00**	**9,211.27**

9.0 Vegetation

Cordes TAZ 835 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	80	1000sqft
General Light Industry	80	1000sqft
Industrial Park	884	1000sqft
Unrefrigerated Warehouse-No Rail	563	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2010 modeling methodologies.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	1.23	8.31	8.09	0.02	1.35	0.37	1.73	0.30	0.36	0.66	0.00	1,465.26	1,465.26	0.09	0.00	1,467.15
2015	1.28	8.00	9.71	0.02	1.25	0.35	1.60	0.02	0.33	0.36	0.00	1,881.61	1,881.61	0.09	0.00	1,883.50
2016	1.18	7.28	9.01	0.02	1.25	0.31	1.56	0.02	0.30	0.32	0.00	1,862.97	1,862.97	0.08	0.00	1,864.70
2017	11.52	2.13	2.59	0.01	0.34	0.11	0.45	0.01	0.11	0.12	0.00	523.50	523.50	0.03	0.00	524.05
Total	**15.21**	**25.72**	**29.40**	**0.07**	**4.19**	**1.14**	**5.34**	**0.35**	**1.10**	**1.46**	**0.00**	**5,733.34**	**5,733.34**	**0.29**	**0.00**	**5,739.40**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	7.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.07	0.60	0.50	0.00		0.00	0.05		0.00	0.05	0.00	1,835.08	1,835.08	0.13	0.06	1,855.43
Mobile	2.97	14.18	23.76	0.07	5.81	0.41	6.22	0.11	0.37	0.48	0.00	5,982.64	5,982.64	0.17	0.00	5,986.24

Waste						0.00	0.00		0.00	0.00	4,132.14	0.00	4,132.14	244.20	0.00	9,260.40
Water						0.00	0.00		0.00	0.00	0.00	5,439.84	5,439.84	230.15	5.90	12,101.33
Total	**10.43**	**14.78**	**24.26**	**0.07**	**5.81**	**0.41**	**6.27**	**0.11**	**0.37**	**0.53**	**4,132.14**	**13,257.56**	**17,389.70**	**474.65**	**5.96**	**29,203.40**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.27	0.00	0.27	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.10	0.76	0.44	0.00		0.04	0.04		0.04	0.04	0.00	73.65	73.65	0.01	0.00	73.81
Total	**0.10**	**0.76**	**0.44**	**0.00**	**0.27**	**0.04**	**0.31**	**0.15**	**0.04**	**0.19**	**0.00**	**73.65**	**73.65**	**0.01**	**0.00**	**73.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.00	2.22
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.22**	**2.22**	**0.00**	**0.00**	**2.22**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.33	0.00	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.28	2.28	1.28	0.00		0.10	0.10		0.10	0.10	0.00	247.32	247.32	0.02	0.00	247.80
Total	**0.28**	**2.28**	**1.28**	**0.00**	**0.33**	**0.10**	**0.43**	**0.13**	**0.10**	**0.23**	**0.00**	**247.32**	**247.32**	**0.02**	**0.00**	**247.80**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.15	6.15	0.00	0.00	6.16
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**6.15**	**0.00**	**0.00**	**6.16**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.25	1.68	1.21	0.00		0.11	0.11		0.11	0.11	0.00	191.85	191.85	0.02	0.00	192.27
Total	**0.25**	**1.68**	**1.21**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**191.85**	**191.85**	**0.02**	**0.00**	**192.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.29	3.26	1.85	0.01	0.16	0.10	0.27	0.00	0.10	0.10	0.00	517.13	517.13	0.01	0.00	517.39
Worker	0.30	0.32	3.25	0.00	0.58	0.02	0.60	0.01	0.02	0.03	0.00	426.95	426.95	0.03	0.00	427.50
Total	**0.59**	**3.58**	**5.10**	**0.01**	**0.74**	**0.12**	**0.87**	**0.01**	**0.12**	**0.13**	**0.00**	**944.08**	**944.08**	**0.04**	**0.00**	**944.89**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.44	4.96	2.83	0.01	0.27	0.16	0.43	0.01	0.14	0.15	0.00	864.55	864.55	0.02	0.00	864.95
Worker	0.46	0.48	4.87	0.01	0.97	0.03	1.01	0.02	0.03	0.05	0.00	696.08	696.08	0.04	0.00	696.92
Total	**0.90**	**5.44**	**7.70**	**0.02**	**1.24**	**0.19**	**1.44**	**0.03**	**0.17**	**0.20**	**0.00**	**1,560.63**	**1,560.63**	**0.06**	**0.00**	**1,561.87**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.40	4.53	2.62	0.01	0.27	0.14	0.41	0.01	0.13	0.14	0.00	863.87	863.87	0.02	0.00	864.23
Worker	0.42	0.43	4.40	0.01	0.97	0.03	1.01	0.02	0.03	0.05	0.00	678.12	678.12	0.04	0.00	678.89
Total	**0.82**	**4.96**	**7.02**	**0.02**	**1.24**	**0.17**	**1.42**	**0.03**	**0.16**	**0.19**	**0.00**	**1,541.99**	**1,541.99**	**0.06**	**0.00**	**1,543.12**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.50	0.47	0.00		0.03	0.03		0.03	0.03	0.00	76.25	76.25	0.01	0.00	76.38
Total	**0.08**	**0.50**	**0.47**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**76.25**	**76.25**	**0.01**	**0.00**	**76.38**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.09	0.99	0.58	0.00	0.06	0.03	0.09	0.00	0.03	0.03	0.00	205.07	205.07	0.00	0.00	205.15
Worker	0.09	0.09	0.94	0.00	0.23	0.01	0.24	0.00	0.01	0.01	0.00	157.20	157.20	0.01	0.00	157.37
Total	**0.18**	**1.08**	**1.52**	**0.00**	**0.29**	**0.04**	**0.33**	**0.00**	**0.04**	**0.04**	**0.00**	**362.27**	**362.27**	**0.01**	**0.00**	**362.52**

3.6 Paving - 2017

Unmitigated Construction On-Site

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

Off-Road	0.08	0.49	0.38	0.00		0.04	0.04		0.04	0.04	0.00	49.36	49.36	0.01	0.00	49.50
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.49**	**0.38**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**49.36**	**49.36**	**0.01**	**0.00**	**49.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	0.00	0.00	3.14
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.14**	**3.14**	**0.00**	**0.00**	**3.14**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	11.16					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.03	0.00		0.00	0.00		0.00	0.00	0.00	4.68	4.68	0.00	0.00	4.69
Total	**11.17**	**0.04**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**4.68**	**4.68**	**0.00**	**0.00**	**4.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.02	0.02	0.17	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	27.81	27.81	0.00	0.00	27.84
Total	**0.02**	**0.02**	**0.17**	**0.00**	**0.04**	**0.00**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**27.81**	**27.81**	**0.00**	**0.00**	**27.84**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.97	14.18	23.76	0.07	5.81	0.41	6.22	0.11	0.37	0.48	0.00	5,982.64	5,982.64	0.17	0.00	5,986.24
Unmitigated	2.97	14.18	23.76	0.07	5.81	0.41	6.22	0.11	0.37	0.48	0.00	5,982.64	5,982.64	0.17	0.00	5,986.24
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	799.20	151.20	78.40	1,762,384	1,762,384
General Office Building	882.40	189.60	78.40	1,597,720	1,597,720
Industrial Park	910.52	910.52	910.52	2,387,227	2,387,227
Unrefrigerated Warehouse-No Rail	1,857.90	1,857.90	1857.90	5,424,160	5,424,160
Total	4,450.02	3,109.22	2,925.22	11,171,491	11,171,491

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	1,181.00	1,181.00	0.12	0.04	1,197.37
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	1,181.00	1,181.00	0.12	0.04	1,197.37

NaturalGas Mitigated	0.07	0.60	0.50	0.00		0.00	0.05		0.00	0.05	0.00	654.08	654.08	0.01	0.01	658.06
NaturalGas Unmitigated	0.07	0.60	0.50	0.00		0.00	0.05		0.00	0.05	0.00	654.08	654.08	0.01	0.01	658.06
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	1.5688e+006	0.01	0.08	0.06	0.00		0.00	0.01		0.00	0.01	0.00	83.72	83.72	0.00	0.00	84.23
General Office Building	1.384e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	73.86	73.86	0.00	0.00	74.30
Industrial Park	5.68412e+006	0.03	0.28	0.23	0.00		0.00	0.02		0.00	0.02	0.00	303.33	303.33	0.01	0.01	305.17
Unrefrigerated Warehouse-No Rail	3.62009e+006	0.02	0.18	0.15	0.00		0.00	0.01		0.00	0.01	0.00	193.18	193.18	0.00	0.00	194.36
Total		**0.07**	**0.61**	**0.50**	**0.00**		**0.00**	**0.05**		**0.00**	**0.05**	**0.00**	**654.09**	**654.09**	**0.01**	**0.01**	**658.06**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	1.5688e+006	0.01	0.08	0.06	0.00		0.00	0.01		0.00	0.01	0.00	83.72	83.72	0.00	0.00	84.23
General Office Building	1.384e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	73.86	73.86	0.00	0.00	74.30
Industrial Park	5.68412e+006	0.03	0.28	0.23	0.00		0.00	0.02		0.00	0.02	0.00	303.33	303.33	0.01	0.01	305.17
Unrefrigerated Warehouse-No Rail	3.62009e+006	0.02	0.18	0.15	0.00		0.00	0.01		0.00	0.01	0.00	193.18	193.18	0.00	0.00	194.36
Total		**0.07**	**0.61**	**0.50**	**0.00**		**0.00**	**0.05**		**0.00**	**0.05**	**0.00**	**654.09**	**654.09**	**0.01**	**0.01**	**658.06**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	738400					97.08	0.01	0.00	98.43
General Office Building	893600					117.48	0.01	0.00	119.11
Industrial Park	4.49072e+006					590.41	0.06	0.02	598.60
Unrefrigerated Warehouse-No Rail	2.86004e+006					376.02	0.04	0.01	381.23
Total						**1,180.99**	**0.12**	**0.03**	**1,197.37**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	738400					97.08	0.01	0.00	98.43
General Office Building	893600					117.48	0.01	0.00	119.11
Industrial Park	4.49072e+006					590.41	0.06	0.02	598.60
Unrefrigerated Warehouse-No Rail	2.86004e+006					376.02	0.04	0.01	381.23
Total						**1,180.99**	**0.12**	**0.03**	**1,197.37**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	7.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	7.39	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.12					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	6.28					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**7.40**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.12					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	6.28					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**7.40**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					5,439.84	230.15	5.90	12,101.33
Unmitigated					5,439.84	230.15	5.90	12,101.33
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	393.355 / 0					284.25	12.03	0.31	632.58
General Office Building	14.2187 / 8.71469					14.28	0.44	0.01	26.93
Industrial Park	4346.57 / 0					3,140.92	132.99	3.41	6,990.03
Unrefrigerated Warehouse-No Rail	2768.24 / 0					2,000.38	84.70	2.17	4,451.79
Total						**5,439.83**	**230.16**	**5.90**	**12,101.33**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	393.355 / 0					284.25	12.03	0.31	632.58
General Office Building	14.2187 / 8.71469					14.28	0.44	0.01	26.93
Industrial Park	4346.57 / 0					3,140.92	132.99	3.41	6,990.03
Unrefrigerated Warehouse-No Rail	2768.24 / 0					2,000.38	84.70	2.17	4,451.79
Total						**5,439.83**	**230.16**	**5.90**	**12,101.33**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					4,132.14	244.20	0.00	9,260.40
Unmitigated					4,132.14	244.20	0.00	9,260.40
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	4654.29					944.78	55.83	0.00	2,117.31
General Office Building	74.4					15.10	0.89	0.00	33.85
Industrial Park	9547.2					1,938.00	114.53	0.00	4,343.17
Unrefrigerated Warehouse-No Rail	6080.4					1,234.27	72.94	0.00	2,766.07
Total						**4,132.15**	**244.19**	**0.00**	**9,260.40**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	4654.29					944.78	55.83	0.00	2,117.31
General Office Building	74.4					15.10	0.89	0.00	33.85
Industrial Park	9547.2					1,938.00	114.53	0.00	4,343.17
Unrefrigerated Warehouse-No Rail	6080.4					1,234.27	72.94	0.00	2,766.07
Total						**4,132.15**	**244.19**	**0.00**	**9,260.40**

9.0 Vegetation

Cordes TAZ 837 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	131	1000sqft
General Light Industry	131	1000sqft
Industrial Park	1437	1000sqft
Unrefrigerated Warehouse-No Rail	915	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2010 modeling methodologies.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	1.41	9.71	9.31	0.02	1.72	0.42	2.14	0.41	0.41	0.83	0.00	1,702.40	1,702.40	0.10	0.00	1,704.58
2015	1.85	11.41	14.54	0.03	2.03	0.47	2.50	0.04	0.44	0.48	0.00	2,860.24	2,860.24	0.13	0.00	2,862.90
2016	1.69	10.39	13.41	0.03	2.03	0.42	2.45	0.04	0.40	0.44	0.00	2,829.92	2,829.92	0.12	0.00	2,832.34
2017	1.54	9.45	12.34	0.03	2.02	0.38	2.40	0.04	0.36	0.40	0.00	2,791.60	2,791.60	0.11	0.00	2,793.82
2018	1.24	7.59	9.87	0.03	1.69	0.32	2.01	0.03	0.30	0.33	0.00	2,351.01	2,351.01	0.09	0.00	2,352.81
2019	18.24	0.32	0.57	0.00	0.09	0.03	0.12	0.00	0.03	0.03	0.00	95.12	95.12	0.01	0.00	95.26
Total	**25.97**	**48.87**	**60.04**	**0.14**	**9.58**	**2.04**	**11.62**	**0.56**	**1.94**	**2.51**	**0.00**	**12,630.29**	**12,630.29**	**0.56**	**0.00**	**12,641.71**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	12.02	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Energy	0.11	0.98	0.82	0.01		0.00	0.07		0.00	0.07	0.00	2,987.29	2,987.29	0.21	0.09	3,020.42
Mobile	4.85	23.11	38.71	0.11	9.46	0.67	10.13	0.18	0.61	0.79	0.00	9,745.72	9,745.72	0.28	0.00	9,751.59
Waste						0.00	0.00		0.00	0.00	6,728.10	0.00	6,728.10	397.62	0.00	15,078.11
Water						0.00	0.00		0.00	0.00	0.00	8,845.69	8,845.69	374.25	9.59	19,677.85
Total	**16.98**	**24.09**	**39.53**	**0.12**	**9.46**	**0.67**	**10.20**	**0.18**	**0.61**	**0.86**	**6,728.10**	**21,578.70**	**28,306.80**	**772.36**	**9.68**	**47,527.97**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.36	0.00	0.36	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.01	0.58	0.00		0.05	0.05		0.05	0.05	0.00	98.19	98.19	0.01	0.00	98.41
Total	**0.13**	**1.01**	**0.58**	**0.00**	**0.36**	**0.05**	**0.41**	**0.20**	**0.05**	**0.25**	**0.00**	**98.19**	**98.19**	**0.01**	**0.00**	**98.41**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	0.00	0.00	2.96
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.95**	**2.95**	**0.00**	**0.00**	**2.96**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.48	0.00	0.48	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.41	3.34	1.87	0.00		0.15	0.15		0.15	0.15	0.00	362.74	362.74	0.03	0.00	363.45
Total	**0.41**	**3.34**	**1.87**	**0.00**	**0.48**	**0.15**	**0.63**	**0.20**	**0.15**	**0.35**	**0.00**	**362.74**	**362.74**	**0.03**	**0.00**	**363.45**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.07	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	9.03	9.03	0.00	0.00	9.04
Total	**0.01**	**0.01**	**0.07**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**9.03**	**9.03**	**0.00**	**0.00**	**9.04**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.18	1.19	0.86	0.00		0.08	0.08		0.08	0.08	0.00	136.51	136.51	0.01	0.00	136.81
Total	**0.18**	**1.19**	**0.86**	**0.00**		**0.08**	**0.08**		**0.08**	**0.08**	**0.00**	**136.51**	**136.51**	**0.01**	**0.00**	**136.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.34	3.78	2.14	0.01	0.19	0.12	0.31	0.01	0.11	0.12	0.00	598.80	598.80	0.01	0.00	599.11
Worker	0.35	0.37	3.76	0.01	0.67	0.02	0.70	0.01	0.02	0.03	0.00	494.17	494.17	0.03	0.00	494.81
Total	**0.69**	**4.15**	**5.90**	**0.02**	**0.86**	**0.14**	**1.01**	**0.02**	**0.13**	**0.15**	**0.00**	**1,092.97**	**1,092.97**	**0.04**	**0.00**	**1,093.92**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.72	8.08	4.60	0.01	0.44	0.26	0.70	0.01	0.23	0.25	0.00	1,406.96	1,406.96	0.03	0.00	1,407.60
Worker	0.75	0.78	7.93	0.01	1.58	0.06	1.64	0.02	0.05	0.08	0.00	1,132.30	1,132.30	0.06	0.00	1,133.67
Total	**1.47**	**8.86**	**12.53**	**0.02**	**2.02**	**0.32**	**2.34**	**0.03**	**0.28**	**0.33**	**0.00**	**2,539.26**	**2,539.26**	**0.09**	**0.00**	**2,541.27**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.66	7.37	4.27	0.01	0.44	0.23	0.67	0.01	0.21	0.22	0.00	1,405.84	1,405.84	0.03	0.00	1,406.43
Worker	0.69	0.70	7.15	0.01	1.58	0.06	1.64	0.02	0.05	0.08	0.00	1,103.09	1,103.09	0.06	0.00	1,104.34

Total	**1.35**	**8.07**	**11.42**	**0.02**	**2.02**	**0.29**	**2.31**	**0.03**	**0.26**	**0.30**	**0.00**	**2,508.93**	**2,508.93**	**0.09**	**0.00**	**2,510.77**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.60	6.73	3.94	0.01	0.44	0.20	0.65	0.01	0.19	0.20	0.00	1,399.49	1,399.49	0.03	0.00	1,400.03
Worker	0.62	0.62	6.42	0.01	1.58	0.05	1.63	0.02	0.05	0.08	0.00	1,072.36	1,072.36	0.05	0.00	1,073.49
Total	**1.22**	**7.35**	**10.36**	**0.02**	**2.02**	**0.25**	**2.28**	**0.03**	**0.24**	**0.28**	**0.00**	**2,471.85**	**2,471.85**	**0.08**	**0.00**	**2,473.52**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.24	1.59	1.64	0.00		0.09	0.09		0.09	0.09	0.00	266.87	266.87	0.02	0.00	267.28
Total	**0.24**	**1.59**	**1.64**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**266.87**	**266.87**	**0.02**	**0.00**	**267.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.46	5.17	3.07	0.01	0.37	0.15	0.52	0.01	0.14	0.15	0.00	1,167.32	1,167.32	0.02	0.00	1,167.74
Worker	0.48	0.47	4.85	0.01	1.32	0.05	1.36	0.02	0.04	0.06	0.00	874.88	874.88	0.04	0.00	875.74
Total	**0.94**	**5.64**	**7.92**	**0.02**	**1.69**	**0.20**	**1.88**	**0.03**	**0.18**	**0.21**	**0.00**	**2,042.20**	**2,042.20**	**0.06**	**0.00**	**2,043.48**

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.06	0.37	0.30	0.00		0.03	0.03		0.03	0.03	0.00	39.49	39.49	0.00	0.00	39.59
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.06**	**0.37**	**0.30**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**39.49**	**39.49**	**0.00**	**0.00**	**39.59**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.45	0.00	0.00	2.45
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.45**	**2.45**	**0.00**	**0.00**	**2.45**

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.04	0.24	0.21	0.00		0.02	0.02		0.02	0.02	0.00	27.82	27.82	0.00	0.00	27.89
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.04**	**0.24**	**0.21**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**27.82**	**27.82**	**0.00**	**0.00**	**27.89**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	1.69	0.00	0.00	1.69
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.69**	**1.69**	**0.00**	**0.00**	**1.69**

3.7 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	18.16					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.05	0.00		0.00	0.00		0.00	0.00	0.00	6.38	6.38	0.00	0.00	6.39
Total	**18.17**	**0.05**	**0.05**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**6.38**	**6.38**	**0.00**	**0.00**	**6.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.03	0.03	0.31	0.00	0.09	0.00	0.09	0.00	0.00	0.00	0.00	59.23	59.23	0.00	0.00	59.29
Total	**0.03**	**0.03**	**0.31**	**0.00**	**0.09**	**0.00**	**0.09**	**0.00**	**0.00**	**0.00**	**0.00**	**59.23**	**59.23**	**0.00**	**0.00**	**59.29**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	4.85	23.11	38.71	0.11	9.46	0.67	10.13	0.18	0.61	0.79	0.00	9,745.72	9,745.72	0.28	0.00	9,751.59
Unmitigated	4.85	23.11	38.71	0.11	9.46	0.67	10.13	0.18	0.61	0.79	0.00	9,745.72	9,745.72	0.28	0.00	9,751.59
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	1,308.69	247.59	128.38	2,885,903	2,885,903
General Office Building	1,444.93	310.47	128.38	2,616,267	2,616,267
Industrial Park	1,480.11	1,480.11	1480.11	3,880,594	3,880,594
Unrefrigerated Warehouse-No Rail	3,019.50	3,019.50	3019.50	8,815,464	8,815,464
Total	7,253.23	5,057.67	4,756.37	18,198,229	18,198,229

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW

General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	1,922.22	1,922.22	0.19	0.07	1,948.87
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	1,922.22	1,922.22	0.19	0.07	1,948.87
NaturalGas Mitigated	0.11	0.98	0.82	0.01		0.00	0.07		0.00	0.07	0.00	1,065.07	1,065.07	0.02	0.02	1,071.55
NaturalGas Unmitigated	0.11	0.98	0.82	0.01		0.00	0.07		0.00	0.07	0.00	1,065.07	1,065.07	0.02	0.02	1,071.55
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	2.56891e+006	0.01	0.13	0.11	0.00		0.00	0.01		0.00	0.01	0.00	137.09	137.09	0.00	0.00	137.92

General Office Building	2.2663e+006	0.01	0.11	0.09	0.00		0.00	0.01		0.00	0.01	0.00	120.94	120.94	0.00	0.00	121.67
Industrial Park	9.23991e+006	0.05	0.45	0.38	0.00		0.00	0.03		0.00	0.03	0.00	493.08	493.08	0.01	0.01	496.08
Unrefrigerated Warehouse-No Rail	5.88345e+006	0.03	0.29	0.24	0.00		0.00	0.02		0.00	0.02	0.00	313.96	313.96	0.01	0.01	315.87
Total		**0.10**	**0.98**	**0.82**	**0.00**		**0.00**	**0.07**		**0.00**	**0.07**	**0.00**	**1,065.07**	**1,065.07**	**0.02**	**0.02**	**1,071.54**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	2.56891e+006	0.01	0.13	0.11	0.00		0.00	0.01		0.00	0.01	0.00	137.09	137.09	0.00	0.00	137.92
General Office Building	2.2663e+006	0.01	0.11	0.09	0.00		0.00	0.01		0.00	0.01	0.00	120.94	120.94	0.00	0.00	121.67
Industrial Park	9.23991e+006	0.05	0.45	0.38	0.00		0.00	0.03		0.00	0.03	0.00	493.08	493.08	0.01	0.01	496.08
Unrefrigerated Warehouse-No Rail	5.88345e+006	0.03	0.29	0.24	0.00		0.00	0.02		0.00	0.02	0.00	313.96	313.96	0.01	0.01	315.87
Total		**0.10**	**0.98**	**0.82**	**0.00**		**0.00**	**0.07**		**0.00**	**0.07**	**0.00**	**1,065.07**	**1,065.07**	**0.02**	**0.02**	**1,071.54**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	1.20913e+006					158.97	0.02	0.01	161.17
General Office Building	1.46327e+006					192.38	0.02	0.01	195.05
Industrial Park	7.29996e+006					959.75	0.10	0.04	973.06
Unrefrigerated Warehouse-No Rail	4.6482e+006					611.12	0.06	0.02	619.59
Total						**1,922.22**	**0.20**	**0.08**	**1,948.87**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	1.20913e+006					158.97	0.02	0.01	161.17
General Office Building	1.46327e+006					192.38	0.02	0.01	195.05
Industrial Park	7.29996e+006					959.75	0.10	0.04	973.06
Unrefrigerated Warehouse-No Rail	4.6482e+006					611.12	0.06	0.02	619.59
Total						**1,922.22**	**0.20**	**0.08**	**1,948.87**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	12.02	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	12.02	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.82					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	10.21					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**12.03**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.82					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	10.21					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**12.03**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					8,845.69	374.25	9.59	19,677.85
Unmitigated					8,845.69	374.25	9.59	19,677.85
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	644.119 / 0					465.45	19.71	0.50	1,035.85
General Office Building	23.2831 / 14.2703					23.39	0.71	0.02	44.10
Industrial Park	7065.64 / 0					5,105.77	216.18	5.54	11,362.74
Unrefrigerated Warehouse-No Rail	4499 / 0					3,251.07	137.65	3.53	7,235.15
Total						**8,845.68**	**374.25**	**9.59**	**19,677.84**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	644.119 / 0					465.45	19.71	0.50	1,035.85
General Office Building	23.2831 / 14.2703					23.39	0.71	0.02	44.10
Industrial Park	7065.64 / 0					5,105.77	216.18	5.54	11,362.74
Unrefrigerated Warehouse-No Rail	4499 / 0					3,251.07	137.65	3.53	7,235.15

Total						**8,845.68**	**374.25**	**9.59**	**19,677.84**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					6,728.10	397.62	0.00	15,078.11
Unmitigated					6,728.10	397.62	0.00	15,078.11
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	7621.41					1,547.08	91.43	0.00	3,467.10
General Office Building	121.83					24.73	1.46	0.00	55.42
Industrial Park	15519.6					3,150.34	186.18	0.00	7,060.11
Unrefrigerated Warehouse-No Rail	9882					2,005.96	118.55	0.00	4,495.48
Total						**6,728.11**	**397.62**	**0.00**	**15,078.11**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	7621.41					1,547.08	91.43	0.00	3,467.10
General Office Building	121.83					24.73	1.46	0.00	55.42
Industrial Park	15519.6					3,150.34	186.18	0.00	7,060.11
Unrefrigerated Warehouse-No Rail	9882					2,005.96	118.55	0.00	4,495.48
Total						**6,728.11**	**397.62**	**0.00**	**15,078.11**

9.0 Vegetation

Cordes TAZ 838 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	203	1000sqft
General Light Industry	203	1000sqft
Industrial Park	2236	1000sqft
Unrefrigerated Warehouse-No Rail	1423	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	1.30	9.41	7.80	0.02	1.79	0.42	2.21	0.59	0.41	1.00	0.00	1,436.71	1,436.71	0.10	0.00	1,438.78
2015	2.67	16.33	21.50	0.05	3.15	0.64	3.80	0.06	0.60	0.66	0.00	4,270.85	4,270.85	0.18	0.00	4,274.63
2016	2.44	14.88	19.75	0.05	3.15	0.58	3.74	0.06	0.55	0.61	0.00	4,223.71	4,223.71	0.16	0.00	4,227.16
2017	2.22	13.53	18.09	0.05	3.14	0.52	3.67	0.06	0.49	0.55	0.00	4,164.81	4,164.81	0.15	0.00	4,167.95
2018	2.04	12.45	16.78	0.05	3.15	0.48	3.63	0.06	0.45	0.51	0.00	4,141.84	4,141.84	0.14	0.00	4,144.73
2019	1.89	11.48	15.63	0.05	3.15	0.44	3.59	0.06	0.41	0.47	0.00	4,107.22	4,107.22	0.13	0.00	4,109.88
2020	1.42	8.62	11.67	0.04	2.42	0.34	2.76	0.05	0.32	0.37	0.00	3,182.40	3,182.40	0.10	0.00	3,184.43
2021	28.36	0.44	1.01	0.00	0.21	0.04	0.25	0.00	0.03	0.04	0.00	189.21	189.21	0.01	0.00	189.43
Total	**42.34**	**87.14**	**112.23**	**0.31**	**20.16**	**3.46**	**23.65**	**0.94**	**3.26**	**4.21**	**0.00**	**25,716.75**	**25,716.75**	**0.97**	**0.00**	**25,736.99**

2.2 Overall Operational

Unmitigated Operational

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

Category	tons/yr										MT/yr					
Area	18.70	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.17	1.52	1.28	0.01		0.00	0.12		0.00	0.12	0.00	4,643.61	4,643.61	0.33	0.14	4,695.12
Mobile	7.53	35.90	60.14	0.17	14.69	1.04	15.73	0.27	0.95	1.22	0.00	15,141.72	15,141.72	0.43	0.00	15,150.84
Waste						0.00	0.00		0.00	0.00	10,457.34	0.00	10,457.34	618.01	0.00	23,435.56
Water						0.00	0.00		0.00	0.00	0.00	13,758.24	13,758.24	582.09	14.92	30,606.21
Total	**26.40**	**37.42**	**61.42**	**0.18**	**14.69**	**1.04**	**15.85**	**0.27**	**0.95**	**1.34**	**10,457.34**	**33,543.57**	**44,000.91**	**1,200.86**	**15.06**	**73,887.73**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.54	0.00	0.54	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.19	1.52	0.87	0.00		0.07	0.07		0.07	0.07	0.00	147.29	147.29	0.02	0.00	147.62
Total	**0.19**	**1.52**	**0.87**	**0.00**	**0.54**	**0.07**	**0.61**	**0.30**	**0.07**	**0.37**	**0.00**	**147.29**	**147.29**	**0.02**	**0.00**	**147.62**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.43	4.43	0.00	0.00	4.44
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.43**	**4.43**	**0.00**	**0.00**	**4.44**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.67	0.00	0.67	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.58	4.71	2.64	0.01		0.22	0.22		0.22	0.22	0.00	511.14	511.14	0.05	0.00	512.13
Total	**0.58**	**4.71**	**2.64**	**0.01**	**0.67**	**0.22**	**0.89**	**0.28**	**0.22**	**0.50**	**0.00**	**511.14**	**511.14**	**0.05**	**0.00**	**512.13**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	12.72	12.72	0.00	0.00	12.74
Total	**0.01**	**0.01**	**0.10**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**12.72**	**12.72**	**0.00**	**0.00**	**12.74**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.50	0.36	0.00		0.03	0.03		0.03	0.03	0.00	56.57	56.57	0.01	0.00	56.70
Total	**0.07**	**0.50**	**0.36**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**56.57**	**56.57**	**0.01**	**0.00**	**56.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.22	2.44	1.38	0.00	0.12	0.08	0.20	0.00	0.07	0.08	0.00	386.14	386.14	0.01	0.00	386.34
Worker	0.23	0.24	2.42	0.00	0.43	0.02	0.45	0.01	0.01	0.02	0.00	318.42	318.42	0.02	0.00	318.83
Total	**0.45**	**2.68**	**3.80**	**0.00**	**0.55**	**0.10**	**0.65**	**0.01**	**0.08**	**0.10**	**0.00**	**704.56**	**704.56**	**0.03**	**0.00**	**705.17**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63

Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	1.12	12.57	7.16	0.02	0.69	0.40	1.09	0.02	0.37	0.39	0.00	2,189.33	2,189.33	0.05	0.00	2,190.34
Worker	1.17	1.21	12.33	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,760.55	1,760.55	0.10	0.00	1,762.67
Total	**2.29**	**13.78**	**19.49**	**0.04**	**3.15**	**0.49**	**3.64**	**0.06**	**0.45**	**0.51**	**0.00**	**3,949.88**	**3,949.88**	**0.15**	**0.00**	**3,953.01**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	1.02	11.47	6.64	0.02	0.69	0.36	1.05	0.02	0.33	0.35	0.00	2,187.60	2,187.60	0.04	0.00	2,188.52
Worker	1.07	1.08	11.12	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,715.13	1,715.13	0.09	0.00	1,717.06
Total	**2.09**	**12.55**	**17.76**	**0.04**	**3.15**	**0.45**	**3.60**	**0.06**	**0.41**	**0.47**	**0.00**	**3,902.73**	**3,902.73**	**0.13**	**0.00**	**3,905.58**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.93	10.47	6.14	0.02	0.69	0.32	1.01	0.02	0.29	0.31	0.00	2,177.71	2,177.71	0.04	0.00	2,178.56
Worker	0.97	0.97	9.98	0.02	2.45	0.09	2.54	0.04	0.08	0.12	0.00	1,667.35	1,667.35	0.08	0.00	1,669.11
Total	**1.90**	**11.44**	**16.12**	**0.04**	**3.14**	**0.41**	**3.55**	**0.06**	**0.37**	**0.43**	**0.00**	**3,845.06**	**3,845.06**	**0.12**	**0.00**	**3,847.67**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.29	1.91	1.97	0.00		0.11	0.11		0.11	0.11	0.00	320.98	320.98	0.02	0.00	321.48
Total	**0.29**	**1.91**	**1.97**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.86	9.67	5.74	0.02	0.69	0.29	0.98	0.02	0.26	0.29	0.00	2,184.75	2,184.75	0.04	0.00	2,185.53
Worker	0.89	0.87	9.07	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,636.11	1,636.11	0.08	0.00	1,637.73
Total	**1.75**	**10.54**	**14.81**	**0.04**	**3.15**	**0.38**	**3.53**	**0.06**	**0.34**	**0.41**	**0.00**	**3,820.86**	**3,820.86**	**0.12**	**0.00**	**3,823.26**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.27	1.73	1.96	0.00		0.09	0.09		0.09	0.09	0.00	320.98	320.98	0.02	0.00	321.44
Total	**0.27**	**1.73**	**1.96**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.44**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.79	8.96	5.37	0.02	0.69	0.26	0.95	0.02	0.24	0.26	0.00	2,183.76	2,183.76	0.03	0.00	2,184.48
Worker	0.83	0.79	8.30	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,602.47	1,602.47	0.07	0.00	1,603.97
Total	**1.62**	**9.75**	**13.67**	**0.04**	**3.15**	**0.35**	**3.50**	**0.06**	**0.32**	**0.38**	**0.00**	**3,786.23**	**3,786.23**	**0.10**	**0.00**	**3,788.45**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.19	1.20	1.49	0.00		0.06	0.06		0.06	0.06	0.00	245.96	245.96	0.02	0.00	246.28
Total	**0.19**	**1.20**	**1.49**	**0.00**		**0.06**	**0.06**		**0.06**	**0.06**	**0.00**	**245.96**	**245.96**	**0.02**	**0.00**	**246.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.56	6.41	3.88	0.02	0.53	0.18	0.71	0.02	0.17	0.18	0.00	1,672.71	1,672.71	0.02	0.00	1,673.22
Worker	0.60	0.55	5.86	0.02	1.89	0.07	1.95	0.03	0.06	0.09	0.00	1,204.77	1,204.77	0.05	0.00	1,205.83
Total	**1.16**	**6.96**	**9.74**	**0.04**	**2.42**	**0.25**	**2.66**	**0.05**	**0.23**	**0.27**	**0.00**	**2,877.48**	**2,877.48**	**0.07**	**0.00**	**2,879.05**

3.6 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.45	0.42	0.00		0.03	0.03		0.03	0.03	0.00	55.64	55.64	0.01	0.00	55.77
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.07**	**0.45**	**0.42**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**55.64**	**55.64**	**0.01**	**0.00**	**55.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.32	3.32	0.00	0.00	3.32
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.32**	**3.32**	**0.00**	**0.00**	**3.32**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.05	0.33	0.32	0.00		0.02	0.02		0.02	0.02	0.00	43.08	43.08	0.00	0.00	43.17
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.33**	**0.32**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**43.08**	**43.08**	**0.00**	**0.00**	**43.17**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	2.61	0.00	0.00	2.61
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.61**	**2.61**	**0.00**	**0.00**	**2.61**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	28.24					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.06	0.07	0.00		0.00	0.00		0.00	0.00	0.00	9.35	9.35	0.00	0.00	9.36

Total	**28.25**	**0.06**	**0.07**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**9.35**	**9.35**	**0.00**	**0.00**	**9.36**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.06	0.06	0.61	0.00	0.21	0.01	0.22	0.00	0.01	0.01	0.00	134.18	134.18	0.01	0.00	134.29
Total	**0.06**	**0.06**	**0.61**	**0.00**	**0.21**	**0.01**	**0.22**	**0.00**	**0.01**	**0.01**	**0.00**	**134.18**	**134.18**	**0.01**	**0.00**	**134.29**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	7.53	35.90	60.14	0.17	14.69	1.04	15.73	0.27	0.95	1.22	0.00	15,141.72	15,141.72	0.43	0.00	15,150.84

Unmitigated	7.53	35.90	60.14	0.17	14.69	1.04	15.73	0.27	0.95	1.22	0.00	15,141.72	15,141.72	0.43	0.00	15,150.84
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	2,027.97	383.67	198.94	4,472,049	4,472,049
General Office Building	2,239.09	481.11	198.94	4,054,216	4,054,216
Industrial Park	2,303.08	2,303.08	2303.08	6,038,280	6,038,280
Unrefrigerated Warehouse-No Rail	4,695.90	4,695.90	4695.90	13,709,732	13,709,732
Total	11,266.04	7,863.76	7,396.86	28,274,277	28,274,277

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	2,988.26	2,988.26	0.30	0.11	3,029.69
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	2,988.26	2,988.26	0.30	0.11	3,029.69
NaturalGas Mitigated	0.17	1.52	1.28	0.01		0.00	0.12		0.00	0.12	0.00	1,655.35	1,655.35	0.03	0.03	1,665.42
NaturalGas Unmitigated	0.17	1.52	1.28	0.01		0.00	0.12		0.00	0.12	0.00	1,655.35	1,655.35	0.03	0.03	1,665.42
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	3.98083e+006	0.02	0.20	0.16	0.00		0.00	0.01		0.00	0.01	0.00	212.43	212.43	0.00	0.00	213.73
General Office Building	3.5119e+006	0.02	0.17	0.14	0.00		0.00	0.01		0.00	0.01	0.00	187.41	187.41	0.00	0.00	188.55
Industrial Park	1.43775e+007	0.08	0.70	0.59	0.00		0.00	0.05		0.00	0.05	0.00	767.24	767.24	0.01	0.01	771.91
Unrefrigerated Warehouse-No Rail	9.14989e+006	0.05	0.45	0.38	0.00		0.00	0.03		0.00	0.03	0.00	488.27	488.27	0.01	0.01	491.24
Total		**0.17**	**1.52**	**1.27**	**0.00**		**0.00**	**0.10**		**0.00**	**0.10**	**0.00**	**1,655.35**	**1,655.35**	**0.02**	**0.02**	**1,665.43**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	3.98083e+006	0.02	0.20	0.16	0.00		0.00	0.01		0.00	0.01	0.00	212.43	212.43	0.00	0.00	213.73
General Office Building	3.5119e+006	0.02	0.17	0.14	0.00		0.00	0.01		0.00	0.01	0.00	187.41	187.41	0.00	0.00	188.55

Industrial Park	1.43775e+007	0.08	0.70	0.59	0.00		0.00	0.05		0.00	0.05	0.00	767.24	767.24	0.01	0.01	771.91
Unrefrigerated Warehouse-No Rail	9.14989e+006	0.05	0.45	0.38	0.00		0.00	0.03		0.00	0.03	0.00	488.27	488.27	0.01	0.01	491.24
Total		**0.17**	**1.52**	**1.27**	**0.00**		**0.00**	**0.10**		**0.00**	**0.10**	**0.00**	**1,655.35**	**1,655.35**	**0.02**	**0.02**	**1,665.43**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	1.87369e+006					246.34	0.02	0.01	249.76
General Office Building	2.26751e+006					298.12	0.03	0.01	302.25
Industrial Park	1.13589e+007					1,493.39	0.15	0.06	1,514.10
Unrefrigerated Warehouse-No Rail	7.22884e+006					950.40	0.10	0.04	963.58
Total						**2,988.25**	**0.30**	**0.12**	**3,029.69**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	1.87369e+006					246.34	0.02	0.01	249.76
General Office Building	2.26751e+006					298.12	0.03	0.01	302.25
Industrial Park	1.13589e+007					1,493.39	0.15	0.06	1,514.10
Unrefrigerated Warehouse-No Rail	7.22884e+006					950.40	0.10	0.04	963.58
Total						**2,988.25**	**0.30**	**0.12**	**3,029.69**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	18.70	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	18.70	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.82					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	15.88					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**18.70**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

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

SubCategory	tons/yr										MT/yr					
Architectural Coating	2.82					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	15.88					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**18.70**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					13,758.24	582.09	14.92	30,606.21
Unmitigated					13,758.24	582.09	14.92	30,606.21
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	998.139 / 0					721.27	30.54	0.78	1,605.18

General Office Building	36.08 / 22.1135					36.25	1.10	0.03	68.34
Industrial Park	10994.3 / 0					7,944.68	336.38	8.62	17,680.65
Unrefrigerated Warehouse-No Rail	6996.8 / 0					5,056.03	214.07	5.49	11,252.04
Total						**13,758.23**	**582.09**	**14.92**	**30,606.21**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	998.139 / 0					721.27	30.54	0.78	1,605.18
General Office Building	36.08 / 22.1135					36.25	1.10	0.03	68.34
Industrial Park	10994.3 / 0					7,944.68	336.38	8.62	17,680.65
Unrefrigerated Warehouse-No Rail	6996.8 / 0					5,056.03	214.07	5.49	11,252.04
Total						**13,758.23**	**582.09**	**14.92**	**30,606.21**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			

Mitigated					10,457.34	618.01	0.00	23,435.56
Unmitigated					10,457.34	618.01	0.00	23,435.56
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	11810.3					2,397.38	141.68	0.00	5,372.68
General Office Building	188.79					38.32	2.26	0.00	85.88
Industrial Park	24148.8					4,901.99	289.70	0.00	10,985.67
Unrefrigerated Warehouse-No Rail	15368.4					3,119.65	184.37	0.00	6,991.33
Total						**10,457.34**	**618.01**	**0.00**	**23,435.56**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	11810.3					2,397.38	141.68	0.00	5,372.68
General Office Building	188.79					38.32	2.26	0.00	85.88
Industrial Park	24148.8					4,901.99	289.70	0.00	10,985.67
Unrefrigerated Warehouse-No Rail	15368.4					3,119.65	184.37	0.00	6,991.33
Total						**10,457.34**	**618.01**	**0.00**	**23,435.56**

9.0 Vegetation

Cordes TAZ 854 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	33	1000sqft
General Light Industry	33	1000sqft
Industrial Park	368	1000sqft
Unrefrigerated Warehouse-No Rail	234	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	0.85	5.65	5.40	0.01	0.66	0.28	0.94	0.11	0.27	0.38	0.00	953.27	953.27	0.06	0.00	954.60
2015	4.91	1.68	1.77	0.00	0.16	0.09	0.26	0.00	0.09	0.09	0.00	318.36	318.36	0.02	0.00	318.78
Total	**5.76**	**7.33**	**7.17**	**0.01**	**0.82**	**0.37**	**1.20**	**0.11**	**0.36**	**0.47**	**0.00**	**1,271.63**	**1,271.63**	**0.08**	**0.00**	**1,273.38**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.07	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.03	0.25	0.21	0.00		0.00	0.02		0.00	0.02	0.00	762.14	762.14	0.05	0.02	770.59
Mobile	1.23	5.88	9.86	0.03	2.41	0.17	2.58	0.04	0.16	0.20	0.00	2,481.76	2,481.76	0.07	0.00	2,483.26
Waste						0.00	0.00		0.00	0.00	1,715.72	0.00	1,715.72	101.40	0.00	3,845.04
Water						0.00	0.00		0.00	0.00	0.00	2,262.10	2,262.10	95.71	2.45	5,032.22

Total	**4.33**	**6.13**	**10.07**	**0.03**	**2.41**	**0.17**	**2.60**	**0.04**	**0.16**	**0.22**	**1,715.72**	**5,506.00**	**7,221.72**	**197.23**	**2.47**	**12,131.11**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39
Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.17	1.92	1.08	0.00	0.10	0.06	0.16	0.00	0.06	0.06	0.00	303.62	303.62	0.01	0.00	303.78
Worker	0.18	0.19	1.91	0.00	0.34	0.01	0.35	0.01	0.01	0.02	0.00	251.19	251.19	0.02	0.00	251.51
Total	**0.35**	**2.11**	**2.99**	**0.00**	**0.44**	**0.07**	**0.51**	**0.01**	**0.07**	**0.08**	**0.00**	**554.81**	**554.81**	**0.03**	**0.00**	**555.29**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.06	0.62	0.35	0.00	0.03	0.02	0.05	0.00	0.02	0.02	0.00	108.46	108.46	0.00	0.00	108.50
Worker	0.06	0.06	0.61	0.00	0.12	0.00	0.13	0.00	0.00	0.01	0.00	87.50	87.50	0.01	0.00	87.60
Total	**0.12**	**0.68**	**0.96**	**0.00**	**0.15**	**0.02**	**0.18**	**0.00**	**0.02**	**0.03**	**0.00**	**195.96**	**195.96**	**0.01**	**0.00**	**196.10**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.64					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**4.64**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.40	4.40	0.00	0.00	4.40
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.40**	**4.40**	**0.00**	**0.00**	**4.40**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.23	5.88	9.86	0.03	2.41	0.17	2.58	0.04	0.16	0.20	0.00	2,481.76	2,481.76	0.07	0.00	2,483.26
Unmitigated	1.23	5.88	9.86	0.03	2.41	0.17	2.58	0.04	0.16	0.20	0.00	2,481.76	2,481.76	0.07	0.00	2,483.26
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	329.67	62.37	32.34	726,983	726,983
General Office Building	363.99	78.21	32.34	659,060	659,060
Industrial Park	379.04	379.04	379.04	993,778	993,778
Unrefrigerated Warehouse-No Rail	772.20	772.20	772.20	2,254,447	2,254,447
Total	1,844.90	1,291.82	1,215.92	4,634,267	4,634,267

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	490.58	490.58	0.05	0.02	497.38
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	490.58	490.58	0.05	0.02	497.38
NaturalGas Mitigated	0.03	0.25	0.21	0.00		0.00	0.02		0.00	0.02	0.00	271.56	271.56	0.01	0.00	273.22
NaturalGas Unmitigated	0.03	0.25	0.21	0.00		0.00	0.02		0.00	0.02	0.00	271.56	271.56	0.01	0.00	273.22
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	647130	0.00	0.03	0.03	0.00		0.00	0.00		0.00	0.00	0.00	34.53	34.53	0.00	0.00	34.74
General Office Building	570900	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	30.47	30.47	0.00	0.00	30.65
Industrial Park	2.36624e+006	0.01	0.12	0.10	0.00		0.00	0.01		0.00	0.01	0.00	126.27	126.27	0.00	0.00	127.04
Unrefrigerated Warehouse-No Rail	1.50462e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	80.29	80.29	0.00	0.00	80.78
Total		**0.02**	**0.25**	**0.21**	**0.00**		**0.00**	**0.02**		**0.00**	**0.02**	**0.00**	**271.56**	**271.56**	**0.00**	**0.00**	**273.21**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	647130	0.00	0.03	0.03	0.00		0.00	0.00		0.00	0.00	0.00	34.53	34.53	0.00	0.00	34.74
General Office Building	570900	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	30.47	30.47	0.00	0.00	30.65
Industrial Park	2.36624e+006	0.01	0.12	0.10	0.00		0.00	0.01		0.00	0.01	0.00	126.27	126.27	0.00	0.00	127.04
Unrefrigerated Warehouse-No Rail	1.50462e+006	0.01	0.07	0.06	0.00		0.00	0.01		0.00	0.01	0.00	80.29	80.29	0.00	0.00	80.78
Total		**0.02**	**0.25**	**0.21**	**0.00**		**0.00**	**0.02**		**0.00**	**0.02**	**0.00**	**271.56**	**271.56**	**0.00**	**0.00**	**273.21**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	304590					40.05	0.00	0.00	40.60
General Office Building	368610					48.46	0.00	0.00	49.13
Industrial Park	1.86944e+006					245.78	0.02	0.01	249.19
Unrefrigerated Warehouse-No Rail	1.18872e+006					156.29	0.02	0.01	158.45
Total						**490.58**	**0.04**	**0.02**	**497.37**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	304590					40.05	0.00	0.00	40.60

General Office Building	368610					48.46	0.00	0.00	49.13
Industrial Park	1.86944e+006					245.78	0.02	0.01	249.19
Unrefrigerated Warehouse-No Rail	1.18872e+006					156.29	0.02	0.01	158.45
Total						**490.58**	**0.04**	**0.02**	**497.37**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.07	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	3.07	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.46					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.61					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**3.07**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.46					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.61					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**3.07**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					2,262.10	95.71	2.45	5,032.22
Unmitigated					2,262.10	95.71	2.45	5,032.22
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	162.259 / 0					117.25	4.96	0.13	260.94
General Office Building	5.86521 / 3.59481					5.89	0.18	0.00	11.11
Industrial Park	1809.43 / 0					1,307.53	55.36	1.42	2,909.87
Unrefrigerated Warehouse-No Rail	1150.56 / 0					831.42	35.20	0.90	1,850.30
Total						**2,262.09**	**95.70**	**2.45**	**5,032.22**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	162.259 / 0					117.25	4.96	0.13	260.94
General Office Building	5.86521 / 3.59481					5.89	0.18	0.00	11.11
Industrial Park	1809.43 / 0					1,307.53	55.36	1.42	2,909.87
Unrefrigerated Warehouse-No Rail	1150.56 / 0					831.42	35.20	0.90	1,850.30
Total						**2,262.09**	**95.70**	**2.45**	**5,032.22**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					1,715.72	101.40	0.00	3,845.04
Unmitigated					1,715.72	101.40	0.00	3,845.04
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	1919.9					389.72	23.03	0.00	873.39
General Office Building	30.69					6.23	0.37	0.00	13.96
Industrial Park	3974.4					806.77	47.68	0.00	1,808.02
Unrefrigerated Warehouse-No Rail	2527.2					513.00	30.32	0.00	1,149.66
Total						**1,715.72**	**101.40**	**0.00**	**3,845.03**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	1919.9					389.72	23.03	0.00	873.39

General Office Building	30.69					6.23	0.37	0.00	13.96
Industrial Park	3974.4					806.77	47.68	0.00	1,808.02
Unrefrigerated Warehouse-No Rail	2527.2					513.00	30.32	0.00	1,149.66
Total						**1,715.72**	**101.40**	**0.00**	**3,845.03**

9.0 Vegetation

Cordes TAZ 857 Phase 1

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	23	1000sqft
General Light Industry	23	1000sqft
Industrial Park	250	1000sqft
Unrefrigerated Warehouse-No Rail	159	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2024.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	0.74	4.99	4.45	0.01	0.52	0.26	0.78	0.11	0.25	0.36	0.00	778.77	778.77	0.06	0.00	779.94
2015	3.39	1.47	1.45	0.00	0.11	0.08	0.20	0.00	0.08	0.08	0.00	255.37	255.37	0.02	0.00	255.74
Total	**4.13**	**6.46**	**5.90**	**0.01**	**0.63**	**0.34**	**0.98**	**0.11**	**0.33**	**0.44**	**0.00**	**1,034.14**	**1,034.14**	**0.08**	**0.00**	**1,035.68**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.09	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	0.02	0.17	0.14	0.00		0.00	0.01		0.00	0.01	0.00	520.50	520.50	0.04	0.02	526.27
Mobile	0.85	4.03	6.75	0.02	1.65	0.12	1.77	0.03	0.11	0.14	0.00	1,699.27	1,699.27	0.05	0.00	1,700.29
Waste						0.00	0.00		0.00	0.00	1,172.62	0.00	1,172.62	69.30	0.00	2,627.91
Water						0.00	0.00		0.00	0.00	0.00	1,539.04	1,539.04	65.11	1.67	3,423.68

Total	**2.96**	**4.20**	**6.89**	**0.02**	**1.65**	**0.12**	**1.78**	**0.03**	**0.11**	**0.15**	**1,172.62**	**3,758.81**	**4,931.43**	**134.50**	**1.69**	**8,278.15**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39
Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.12	1.32	0.75	0.00	0.07	0.04	0.11	0.00	0.04	0.04	0.00	208.92	208.92	0.01	0.00	209.02
Worker	0.12	0.13	1.30	0.00	0.23	0.01	0.24	0.00	0.01	0.01	0.00	171.39	171.39	0.01	0.00	171.61
Total	**0.24**	**1.45**	**2.05**	**0.00**	**0.30**	**0.05**	**0.35**	**0.00**	**0.05**	**0.05**	**0.00**	**380.31**	**380.31**	**0.02**	**0.00**	**380.63**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.04	0.43	0.24	0.00	0.02	0.01	0.04	0.00	0.01	0.01	0.00	74.63	74.63	0.00	0.00	74.66
Worker	0.04	0.04	0.42	0.00	0.08	0.00	0.09	0.00	0.00	0.00	0.00	59.70	59.70	0.00	0.00	59.77
Total	**0.08**	**0.47**	**0.66**	**0.00**	**0.10**	**0.01**	**0.13**	**0.00**	**0.01**	**0.01**	**0.00**	**134.33**	**134.33**	**0.00**	**0.00**	**134.43**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.16					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**3.16**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04	0.00	0.00	3.04
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.04**	**3.04**	**0.00**	**0.00**	**3.04**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.85	4.03	6.75	0.02	1.65	0.12	1.77	0.03	0.11	0.14	0.00	1,699.27	1,699.27	0.05	0.00	1,700.29
Unmitigated	0.85	4.03	6.75	0.02	1.65	0.12	1.77	0.03	0.11	0.14	0.00	1,699.27	1,699.27	0.05	0.00	1,700.29
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	229.77	43.47	22.54	506,685	506,685
General Office Building	253.69	54.51	22.54	459,345	459,345
Industrial Park	257.50	257.50	257.50	675,121	675,121
Unrefrigerated Warehouse-No Rail	524.70	524.70	524.70	1,531,867	1,531,867
Total	1,265.66	880.18	827.28	3,173,018	3,173,018

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	334.85	334.85	0.03	0.01	339.50
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	334.85	334.85	0.03	0.01	339.50
NaturalGas Mitigated	0.02	0.17	0.14	0.00		0.00	0.01		0.00	0.01	0.00	185.64	185.64	0.00	0.00	186.77
NaturalGas Unmitigated	0.02	0.17	0.14	0.00		0.00	0.01		0.00	0.01	0.00	185.64	185.64	0.00	0.00	186.77
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	451030	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	24.07	24.07	0.00	0.00	24.22
General Office Building	397900	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	21.23	21.23	0.00	0.00	21.36
Industrial Park	1.6075e+006	0.01	0.08	0.07	0.00		0.00	0.01		0.00	0.01	0.00	85.78	85.78	0.00	0.00	86.30
Unrefrigerated Warehouse-No Rail	1.02237e+006	0.01	0.05	0.04	0.00		0.00	0.00		0.00	0.00	0.00	54.56	54.56	0.00	0.00	54.89
Total		**0.02**	**0.17**	**0.15**	**0.00**		**0.00**	**0.01**		**0.00**	**0.01**	**0.00**	**185.64**	**185.64**	**0.00**	**0.00**	**186.77**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	451030	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	24.07	24.07	0.00	0.00	24.22
General Office Building	397900	0.00	0.02	0.02	0.00		0.00	0.00		0.00	0.00	0.00	21.23	21.23	0.00	0.00	21.36
Industrial Park	1.6075e+006	0.01	0.08	0.07	0.00		0.00	0.01		0.00	0.01	0.00	85.78	85.78	0.00	0.00	86.30
Unrefrigerated Warehouse-No Rail	1.02237e+006	0.01	0.05	0.04	0.00		0.00	0.00		0.00	0.00	0.00	54.56	54.56	0.00	0.00	54.89
Total		**0.02**	**0.17**	**0.15**	**0.00**		**0.00**	**0.01**		**0.00**	**0.01**	**0.00**	**185.64**	**185.64**	**0.00**	**0.00**	**186.77**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	212290					27.91	0.00	0.00	28.30
General Office Building	256910					33.78	0.00	0.00	34.25
Industrial Park	1.27e+006					166.97	0.02	0.01	169.29
Unrefrigerated Warehouse-No Rail	807720					106.19	0.01	0.00	107.67
Total						**334.85**	**0.03**	**0.01**	**339.51**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	212290					27.91	0.00	0.00	28.30

General Office Building	256910					33.78	0.00	0.00	34.25
Industrial Park	1.27e+006					166.97	0.02	0.01	169.29
Unrefrigerated Warehouse-No Rail	807720					106.19	0.01	0.00	107.67
Total						**334.85**	**0.03**	**0.01**	**339.51**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.09	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	2.09	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.32					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	1.78					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**2.10**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.32					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	1.78					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**2.10**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					1,539.04	65.11	1.67	3,423.68
Unmitigated					1,539.04	65.11	1.67	3,423.68
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	113.09 / 0					81.72	3.46	0.09	181.87
General Office Building	4.08788 / 2.50547					4.11	0.13	0.00	7.74
Industrial Park	1229.23 / 0					888.27	37.61	0.96	1,976.82
Unrefrigerated Warehouse-No Rail	781.793 / 0					564.94	23.92	0.61	1,257.26
Total						**1,539.04**	**65.12**	**1.66**	**3,423.69**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	113.09 / 0					81.72	3.46	0.09	181.87
General Office Building	4.08788 / 2.50547					4.11	0.13	0.00	7.74
Industrial Park	1229.23 / 0					888.27	37.61	0.96	1,976.82
Unrefrigerated Warehouse-No Rail	781.793 / 0					564.94	23.92	0.61	1,257.26
Total						**1,539.04**	**65.12**	**1.66**	**3,423.69**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					1,172.62	69.30	0.00	2,627.91
Unmitigated					1,172.62	69.30	0.00	2,627.91
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	1338.11					271.62	16.05	0.00	608.73
General Office Building	21.39					4.34	0.26	0.00	9.73
Industrial Park	2700					548.08	32.39	0.00	1,228.27
Unrefrigerated Warehouse-No Rail	1717.2					348.58	20.60	0.00	781.18
Total						**1,172.62**	**69.30**	**0.00**	**2,627.91**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	1338.11					271.62	16.05	0.00	608.73

General Office Building	21.39					4.34	0.26	0.00	9.73
Industrial Park	2700					548.08	32.39	0.00	1,228.27
Unrefrigerated Warehouse-No Rail	1717.2					348.58	20.60	0.00	781.18
Total						**1,172.62**	**69.30**	**0.00**	**2,627.91**

9.0 Vegetation

Cordes Ranch - Full Build-Out

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	3855	1000sqft
General Light Industry	3061	1000sqft
Industrial Park	11483	1000sqft
Unrefrigerated Warehouse-No Rail	8965	1000sqft
Regional Shopping Center	592	1000sqft
Manufacturing	2888	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Project Characteristics - CO2 Intensity Factor (289.85 lb/MWh) for 2020 obtained from CPUC GHG Calculator version 3c and used for 2035.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Vehicle Trips - Trip rates based on information provided by Fehr & Peers.

Energy Use - Energy use rates from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

Solid Waste - Waste generation rate from Hi-Cube (Industrial Park for CalEEMod) assumed to be the same as or less than Unrefrigerated Warehouse - No Rail.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2014	0.90	7.12	4.19	0.01	4.44	0.34	4.77	1.70	0.34	2.03	0.00	742.54	742.54	0.07	0.00	744.08
2015	0.94	7.29	4.43	0.01	2.96	0.33	3.29	0.88	0.33	1.22	0.00	881.56	881.56	0.08	0.00	883.16
2016	12.08	73.77	100.82	0.25	20.32	2.65	22.98	1.21	2.46	3.67	0.00	22,149.94	22,149.94	0.79	0.00	22,166.53
2017	14.58	88.70	122.58	0.33	23.42	3.17	26.60	0.44	2.93	3.37	0.00	29,213.07	29,213.07	0.95	0.00	29,233.03
2018	13.41	81.75	112.78	0.33	23.51	2.92	26.44	0.44	2.70	3.14	0.00	29,036.08	29,036.08	0.87	0.00	29,054.45
2019	12.42	75.57	104.28	0.33	23.51	2.70	26.22	0.44	2.50	2.94	0.00	28,779.15	28,779.15	0.81	0.00	28,796.12
2020	11.64	70.65	97.47	0.33	23.60	2.53	26.13	0.44	2.34	2.78	0.00	28,657.49	28,657.49	0.76	0.00	28,673.36
2021	11.00	66.13	92.56	0.34	23.51	2.41	25.92	0.44	2.23	2.67	0.00	28,700.95	28,700.95	0.73	0.00	28,716.30
2022	10.37	62.32	86.93	0.33	23.42	2.28	25.70	0.44	2.11	2.55	0.00	28,397.12	28,397.12	0.69	0.00	28,411.52
2023	9.86	59.37	82.29	0.33	23.42	2.18	25.60	0.44	2.02	2.46	0.00	28,222.34	28,222.34	0.65	0.00	28,236.04
2024	9.48	57.34	78.90	0.34	23.60	2.11	25.71	0.44	1.95	2.39	0.00	28,281.61	28,281.61	0.62	0.00	28,294.74
2025	9.07	55.09	75.26	0.33	23.51	2.03	25.55	0.44	1.88	2.32	0.00	28,034.60	28,034.60	0.60	0.00	28,047.10
2026	9.07	55.09	75.26	0.33	23.51	2.03	25.55	0.44	1.88	2.32	0.00	28,034.60	28,034.60	0.60	0.00	28,047.10
2027	9.07	55.09	75.26	0.33	23.51	2.03	25.55	0.44	1.88	2.32	0.00	28,034.60	28,034.60	0.60	0.00	28,047.10

2028	9.04	54.88	74.97	0.33	23.42	2.02	25.45	0.44	1.87	2.31	0.00	27,927.19	27,927.19	0.59	0.00	27,939.64
2029	9.07	55.09	75.26	0.33	23.51	2.03	25.55	0.44	1.88	2.32	0.00	28,034.60	28,034.60	0.60	0.00	28,047.10
2030	7.74	49.19	64.58	0.33	23.51	1.83	25.35	0.44	1.69	2.14	0.00	27,547.73	27,547.73	0.51	0.00	27,558.44
2031	7.74	49.19	64.58	0.33	23.51	1.83	25.35	0.44	1.69	2.14	0.00	27,547.73	27,547.73	0.51	0.00	27,558.44
2032	4.76	30.19	39.79	0.20	14.24	1.13	15.37	0.27	1.04	1.31	0.00	16,774.85	16,774.85	0.31	0.00	16,781.45
2033	46.01	0.92	2.94	0.01	0.91	0.07	0.98	0.01	0.07	0.08	0.00	715.23	715.23	0.03	0.00	715.79
2034	169.20	0.53	6.03	0.03	3.30	0.12	3.43	0.05	0.11	0.17	0.00	1,953.28	1,953.28	0.06	0.00	1,954.52
Total	**387.45**	**1,055.27**	**1,441.16**	**5.48**	**398.64**	**38.74**	**437.49**	**10.72**	**35.90**	**46.65**	**0.00**	**467,666.26**	**467,666.26**	**11.43**	**0.00**	**467,906.01**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	141.89	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy	1.74	15.79	13.26	0.09		0.00	1.20		0.00	1.20	0.00	44,768.45	44,768.45	3.09	1.36	45,255.47
Mobile	72.86	378.50	585.98	2.11	184.58	10.25	194.83	3.41	9.72	13.13	0.00	180,738.23	180,738.23	4.32	0.00	180,828.88
Waste						0.00	0.00		0.00	0.00	88,163.14	0.00	88,163.14	5,210.29	0.00	197,579.28
Water						0.00	0.00		0.00	0.00	0.00	94,523.02	94,523.02	3,993.41	102.34	210,109.00
Total	**216.49**	**394.29**	**599.24**	**2.20**	**184.58**	**10.25**	**196.03**	**3.41**	**9.72**	**14.33**	**88,163.14**	**320,029.70**	**408,192.84**	**9,211.11**	**103.70**	**633,772.63**

3.0 Construction Detail

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.48	0.00	1.48	0.81	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.52	4.16	2.39	0.00		0.20	0.20		0.20	0.20	0.00	402.60	402.60	0.04	0.00	403.48
Total	**0.52**	**4.16**	**2.39**	**0.00**	**1.48**	**0.20**	**1.68**	**0.81**	**0.20**	**1.01**	**0.00**	**402.60**	**402.60**	**0.04**	**0.00**	**403.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.09	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	12.11	12.11	0.00	0.00	12.13
Total	**0.01**	**0.01**	**0.09**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**12.11**	**12.11**	**0.00**	**0.00**	**12.13**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.93	0.00	2.93	0.88	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00

Off-Road	0.36	2.95	1.65	0.00		0.14	0.14		0.14	0.14	0.00	319.87	319.87	0.03	0.00	320.49
Total	**0.36**	**2.95**	**1.65**	**0.00**	**2.93**	**0.14**	**3.07**	**0.88**	**0.14**	**1.02**	**0.00**	**319.87**	**319.87**	**0.03**	**0.00**	**320.49**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	7.96	7.96	0.00	0.00	7.97
Total	**0.01**	**0.01**	**0.06**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**7.96**	**7.96**	**0.00**	**0.00**	**7.97**

3.4 Grading - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.93	0.00	2.93	0.88	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.92	7.28	4.29	0.01		0.33	0.33		0.33	0.33	0.00	860.69	860.69	0.07	0.00	862.26
Total	**0.92**	**7.28**	**4.29**	**0.01**	**2.93**	**0.33**	**3.26**	**0.88**	**0.33**	**1.21**	**0.00**	**860.69**	**860.69**	**0.07**	**0.00**	**862.26**

Unmitigated Construction Off-Site

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

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.15	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	20.87	20.87	0.00	0.00	20.90
Total	**0.01**	**0.01**	**0.15**	**0.00**	**0.03**	**0.00**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	**20.87**	**20.87**	**0.00**	**0.00**	**20.90**

3.4 Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.93	0.00	2.93	0.88	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.23	1.74	1.08	0.00		0.08	0.08		0.08	0.08	0.00	224.24	224.24	0.02	0.00	224.63
Total	**0.23**	**1.74**	**1.08**	**0.00**	**2.93**	**0.08**	**3.01**	**0.88**	**0.08**	**0.96**	**0.00**	**224.24**	**224.24**	**0.02**	**0.00**	**224.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	5.30	5.30	0.00	0.00	5.30
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.30**	**5.30**	**0.00**	**0.00**	**5.30**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.26	1.72	1.48	0.00		0.10	0.10		0.10	0.10	0.00	237.35	237.35	0.02	0.00	237.79
Total	**0.26**	**1.72**	**1.48**	**0.00**		**0.10**	**0.10**		**0.10**	**0.10**	**0.00**	**237.35**	**237.35**	**0.02**	**0.00**	**237.79**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	5.74	64.38	37.25	0.13	3.88	2.00	5.88	0.11	1.84	1.95	0.00	12,278.09	12,278.09	0.25	0.00	12,283.26
Worker	5.85	5.94	60.98	0.11	13.51	0.47	13.99	0.21	0.44	0.65	0.00	9,404.96	9,404.96	0.50	0.00	9,415.55
Total	**11.59**	**70.32**	**98.23**	**0.24**	**17.39**	**2.47**	**19.87**	**0.32**	**2.28**	**2.60**	**0.00**	**21,683.05**	**21,683.05**	**0.75**	**0.00**	**21,698.81**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29

Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	7.08	79.44	46.59	0.17	5.22	2.42	7.64	0.15	2.22	2.38	0.00	16,529.04	16,529.04	0.30	0.00	16,535.43
Worker	7.19	7.16	74.02	0.15	18.20	0.63	18.84	0.29	0.59	0.87	0.00	12,364.28	12,364.28	0.62	0.00	12,377.31
Total	**14.27**	**86.60**	**120.61**	**0.32**	**23.42**	**3.05**	**26.48**	**0.44**	**2.81**	**3.25**	**0.00**	**28,893.32**	**28,893.32**	**0.92**	**0.00**	**28,912.74**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.29	1.91	1.97	0.00		0.11	0.11		0.11	0.11	0.00	320.98	320.98	0.02	0.00	321.48
Total	**0.29**	**1.91**	**1.97**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.48**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	6.50	73.39	43.55	0.17	5.24	2.18	7.43	0.15	2.01	2.16	0.00	16,582.47	16,582.47	0.28	0.00	16,588.35
Worker	6.62	6.46	67.26	0.15	18.27	0.63	18.91	0.29	0.59	0.87	0.00	12,132.63	12,132.63	0.57	0.00	12,144.62
Total	**13.12**	**79.85**	**110.81**	**0.32**	**23.51**	**2.81**	**26.34**	**0.44**	**2.60**	**3.03**	**0.00**	**28,715.10**	**28,715.10**	**0.85**	**0.00**	**28,732.97**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.27	1.73	1.96	0.00		0.09	0.09		0.09	0.09	0.00	320.98	320.98	0.02	0.00	321.44
Total	**0.27**	**1.73**	**1.96**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.44**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	6.00	67.99	40.75	0.17	5.24	1.98	7.22	0.15	1.82	1.98	0.00	16,574.97	16,574.97	0.26	0.00	16,580.41
Worker	6.15	5.85	61.57	0.15	18.27	0.63	18.91	0.29	0.59	0.87	0.00	11,883.20	11,883.20	0.53	0.00	11,894.27
Total	**12.15**	**73.84**	**102.32**	**0.32**	**23.51**	**2.61**	**26.13**	**0.44**	**2.41**	**2.85**	**0.00**	**28,458.17**	**28,458.17**	**0.79**	**0.00**	**28,474.68**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.25	1.57	1.95	0.00		0.08	0.08		0.08	0.08	0.00	322.21	322.21	0.02	0.00	322.63
Total	**0.25**	**1.57**	**1.95**	**0.00**		**0.08**	**0.08**		**0.08**	**0.08**	**0.00**	**322.21**	**322.21**	**0.02**	**0.00**	**322.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	5.60	63.73	38.57	0.18	5.26	1.81	7.08	0.16	1.67	1.83	0.00	16,631.76	16,631.76	0.24	0.00	16,636.85
Worker	5.80	5.35	56.94	0.15	18.34	0.63	18.98	0.29	0.59	0.88	0.00	11,703.52	11,703.52	0.49	0.00	11,713.88
Total	**11.40**	**69.08**	**95.51**	**0.33**	**23.60**	**2.44**	**26.06**	**0.45**	**2.26**	**2.71**	**0.00**	**28,335.28**	**28,335.28**	**0.73**	**0.00**	**28,350.73**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.22	1.41	1.93	0.00		0.06	0.06		0.06	0.06	0.00	320.98	320.98	0.02	0.00	321.36
Total	**0.22**	**1.41**	**1.93**	**0.00**		**0.06**	**0.06**		**0.06**	**0.06**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.36**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	5.25	59.79	36.71	0.17	5.24	1.67	6.91	0.15	1.54	1.69	0.00	16,561.81	16,561.81	0.23	0.00	16,566.59
Worker	5.52	4.93	53.92	0.16	18.27	0.67	18.95	0.29	0.63	0.91	0.00	11,818.17	11,818.17	0.48	0.00	11,828.34
Total	**10.77**	**64.72**	**90.63**	**0.33**	**23.51**	**2.34**	**25.86**	**0.44**	**2.17**	**2.60**	**0.00**	**28,379.98**	**28,379.98**	**0.71**	**0.00**	**28,394.93**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.21	1.27	1.92	0.00		0.05	0.05		0.05	0.05	0.00	319.75	319.75	0.02	0.00	320.10
Total	**0.21**	**1.27**	**1.92**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**319.75**	**319.75**	**0.02**	**0.00**	**320.10**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	4.96	56.54	35.14	0.17	5.22	1.55	6.77	0.15	1.43	1.58	0.00	16,493.22	16,493.22	0.21	0.00	16,497.73
Worker	5.21	4.50	49.87	0.16	18.20	0.67	18.88	0.29	0.62	0.91	0.00	11,584.14	11,584.14	0.45	0.00	11,593.70
Total	**10.17**	**61.04**	**85.01**	**0.33**	**23.42**	**2.22**	**25.65**	**0.44**	**2.05**	**2.49**	**0.00**	**28,077.36**	**28,077.36**	**0.66**	**0.00**	**28,091.43**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.19	1.15	1.92	0.00		0.05	0.05		0.05	0.05	0.00	319.75	319.75	0.02	0.00	320.08
Total	**0.19**	**1.15**	**1.92**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**319.75**	**319.75**	**0.02**	**0.00**	**320.08**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.74	54.07	33.96	0.17	5.22	1.46	6.68	0.15	1.34	1.50	0.00	16,489.19	16,489.19	0.21	0.00	16,493.50
Worker	4.93	4.14	46.42	0.16	18.20	0.67	18.88	0.29	0.63	0.91	0.00	11,413.40	11,413.40	0.43	0.00	11,422.46
Total	**9.67**	**58.21**	**80.38**	**0.33**	**23.42**	**2.13**	**25.56**	**0.44**	**1.97**	**2.41**	**0.00**	**27,902.59**	**27,902.59**	**0.64**	**0.00**	**27,915.96**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.19	1.06	1.93	0.00		0.04	0.04		0.04	0.04	0.00	322.21	322.21	0.01	0.00	322.52
Total	**0.19**	**1.06**	**1.93**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**322.21**	**322.21**	**0.01**	**0.00**	**322.52**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.59	52.42	33.16	0.17	5.26	1.39	6.65	0.16	1.28	1.44	0.00	16,612.75	16,612.75	0.20	0.00	16,616.93
Worker	4.71	3.85	43.82	0.16	18.34	0.68	19.02	0.29	0.63	0.92	0.00	11,346.65	11,346.65	0.41	0.00	11,355.28
Total	**9.30**	**56.27**	**76.98**	**0.33**	**23.60**	**2.07**	**25.67**	**0.45**	**1.91**	**2.36**	**0.00**	**27,959.40**	**27,959.40**	**0.61**	**0.00**	**27,972.21**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.17	0.97	1.92	0.00		0.03	0.03		0.03	0.03	0.00	320.98	320.98	0.01	0.00	321.27
Total	**0.17**	**0.97**	**1.92**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**320.98**	**320.98**	**0.01**	**0.00**	**321.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.43	50.57	32.18	0.17	5.24	1.32	6.57	0.15	1.22	1.37	0.00	16,546.69	16,546.69	0.19	0.00	16,550.72
Worker	4.47	3.56	41.16	0.15	18.27	0.67	18.95	0.29	0.63	0.91	0.00	11,166.94	11,166.94	0.39	0.00	11,175.11
Total	**8.90**	**54.13**	**73.34**	**0.32**	**23.51**	**1.99**	**25.52**	**0.44**	**1.85**	**2.28**	**0.00**	**27,713.63**	**27,713.63**	**0.58**	**0.00**	**27,725.83**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.17	0.97	1.92	0.00		0.03	0.03		0.03	0.03	0.00	320.98	320.98	0.01	0.00	321.27
Total	**0.17**	**0.97**	**1.92**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**320.98**	**320.98**	**0.01**	**0.00**	**321.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	4.43	50.57	32.18	0.17	5.24	1.32	6.57	0.15	1.22	1.37	0.00	16,546.69	16,546.69	0.19	0.00	16,550.72
Worker	4.47	3.56	41.16	0.15	18.27	0.67	18.95	0.29	0.63	0.91	0.00	11,166.94	11,166.94	0.39	0.00	11,175.11
Total	**8.90**	**54.13**	**73.34**	**0.32**	**23.51**	**1.99**	**25.52**	**0.44**	**1.85**	**2.28**	**0.00**	**27,713.63**	**27,713.63**	**0.58**	**0.00**	**27,725.83**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.17	0.97	1.92	0.00		0.03	0.03		0.03	0.03	0.00	320.98	320.98	0.01	0.00	321.27
Total	**0.17**	**0.97**	**1.92**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**320.98**	**320.98**	**0.01**	**0.00**	**321.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.43	50.57	32.18	0.17	5.24	1.32	6.57	0.15	1.22	1.37	0.00	16,546.69	16,546.69	0.19	0.00	16,550.72
Worker	4.47	3.56	41.16	0.15	18.27	0.67	18.95	0.29	0.63	0.91	0.00	11,166.94	11,166.94	0.39	0.00	11,175.11
Total	**8.90**	**54.13**	**73.34**	**0.32**	**23.51**	**1.99**	**25.52**	**0.44**	**1.85**	**2.28**	**0.00**	**27,713.63**	**27,713.63**	**0.58**	**0.00**	**27,725.83**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.17	0.96	1.91	0.00		0.03	0.03		0.03	0.03	0.00	319.75	319.75	0.01	0.00	320.04
Total	**0.17**	**0.96**	**1.91**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**319.75**	**319.75**	**0.01**	**0.00**	**320.04**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.41	50.37	32.06	0.17	5.22	1.32	6.54	0.15	1.21	1.37	0.00	16,483.29	16,483.29	0.19	0.00	16,487.31
Worker	4.45	3.54	41.00	0.15	18.20	0.67	18.88	0.29	0.62	0.91	0.00	11,124.15	11,124.15	0.39	0.00	11,132.29
Total	**8.86**	**53.91**	**73.06**	**0.32**	**23.42**	**1.99**	**25.42**	**0.44**	**1.83**	**2.28**	**0.00**	**27,607.44**	**27,607.44**	**0.58**	**0.00**	**27,619.60**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.17	0.97	1.92	0.00		0.03	0.03		0.03	0.03	0.00	320.98	320.98	0.01	0.00	321.27
Total	**0.17**	**0.97**	**1.92**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**320.98**	**320.98**	**0.01**	**0.00**	**321.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.43	50.57	32.18	0.17	5.24	1.32	6.57	0.15	1.22	1.37	0.00	16,546.69	16,546.69	0.19	0.00	16,550.72
Worker	4.47	3.56	41.16	0.15	18.27	0.67	18.95	0.29	0.63	0.91	0.00	11,166.94	11,166.94	0.39	0.00	11,175.11
Total	**8.90**	**54.13**	**73.34**	**0.32**	**23.51**	**1.99**	**25.52**	**0.44**	**1.85**	**2.28**	**0.00**	**27,713.63**	**27,713.63**	**0.58**	**0.00**	**27,725.83**

3.5 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.15	0.71	1.91	0.00		0.02	0.02		0.02	0.02	0.00	320.98	320.98	0.01	0.00	321.23
Total	**0.15**	**0.71**	**1.91**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**320.98**	**320.98**	**0.01**	**0.00**	**321.23**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	4.03	45.91	30.10	0.17	5.24	1.14	6.38	0.15	1.05	1.21	0.00	16,536.71	16,536.71	0.18	0.00	16,540.41
Worker	3.57	2.57	32.58	0.15	18.27	0.67	18.95	0.29	0.63	0.91	0.00	10,690.04	10,690.04	0.32	0.00	10,696.80
Total	**7.60**	**48.48**	**62.68**	**0.32**	**23.51**	**1.81**	**25.33**	**0.44**	**1.68**	**2.12**	**0.00**	**27,226.75**	**27,226.75**	**0.50**	**0.00**	**27,237.21**

3.5 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.15	0.71	1.91	0.00		0.02	0.02		0.02	0.02	0.00	320.98	320.98	0.01	0.00	321.23
Total	**0.15**	**0.71**	**1.91**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**320.98**	**320.98**	**0.01**	**0.00**	**321.23**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	4.03	45.91	30.10	0.17	5.24	1.14	6.38	0.15	1.05	1.21	0.00	16,536.71	16,536.71	0.18	0.00	16,540.41
Worker	3.57	2.57	32.58	0.15	18.27	0.67	18.95	0.29	0.63	0.91	0.00	10,690.04	10,690.04	0.32	0.00	10,696.80
Total	**7.60**	**48.48**	**62.68**	**0.32**	**23.51**	**1.81**	**25.33**	**0.44**	**1.68**	**2.12**	**0.00**	**27,226.75**	**27,226.75**	**0.50**	**0.00**	**27,237.21**

3.5 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.09	0.43	1.16	0.00		0.01	0.01		0.01	0.01	0.00	194.31	194.31	0.01	0.00	194.46
Total	**0.09**	**0.43**	**1.16**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**194.31**	**194.31**	**0.01**	**0.00**	**194.46**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	2.44	27.79	18.22	0.11	3.17	0.69	3.87	0.09	0.64	0.73	0.00	10,010.73	10,010.73	0.11	0.00	10,012.97
Worker	2.16	1.56	19.72	0.09	11.06	0.41	11.47	0.17	0.38	0.55	0.00	6,471.37	6,471.37	0.19	0.00	6,475.46
Total	**4.60**	**29.35**	**37.94**	**0.20**	**14.23**	**1.10**	**15.34**	**0.26**	**1.02**	**1.28**	**0.00**	**16,482.10**	**16,482.10**	**0.30**	**0.00**	**16,488.43**

3.6 Paving - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.41	0.68	0.00		0.02	0.02		0.02	0.02	0.00	93.34	93.34	0.01	0.00	93.45
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.07**	**0.41**	**0.68**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**93.34**	**93.34**	**0.01**	**0.00**	**93.45**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	5.11	5.11	0.00	0.00	5.11
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.11**	**5.11**	**0.00**	**0.00**	**5.11**

3.6 Paving - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.13	0.78	1.28	0.00		0.03	0.03		0.03	0.03	0.00	175.91	175.91	0.01	0.00	176.12
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.13**	**0.78**	**1.28**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**175.91**	**175.91**	**0.01**	**0.00**	**176.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	9.63	9.63	0.00	0.00	9.63
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**9.63**	**9.63**	**0.00**	**0.00**	**9.63**

3.7 Architectural Coating - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	45.71					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.04	0.00		0.00	0.00		0.00	0.00	0.00	5.44	5.44	0.00	0.00	5.45
Total	**45.71**	**0.02**	**0.04**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**5.44**	**5.44**	**0.00**	**0.00**	**5.45**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.17	0.13	1.60	0.01	0.90	0.03	0.93	0.01	0.03	0.04	0.00	524.26	524.26	0.02	0.00	524.59
Total	**0.17**	**0.13**	**1.60**	**0.01**	**0.90**	**0.03**	**0.93**	**0.01**	**0.03**	**0.04**	**0.00**	**524.26**	**524.26**	**0.02**	**0.00**	**524.59**

3.7 Architectural Coating - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	168.55					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.07	0.14	0.00		0.00	0.00		0.00	0.00	0.00	20.06	20.06	0.00	0.00	20.08
Total	**168.56**	**0.07**	**0.14**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**20.06**	**20.06**	**0.00**	**0.00**	**20.08**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.65	0.47	5.89	0.03	3.30	0.12	3.43	0.05	0.11	0.17	0.00	1,933.22	1,933.22	0.06	0.00	1,934.44
Total	**0.65**	**0.47**	**5.89**	**0.03**	**3.30**	**0.12**	**3.43**	**0.05**	**0.11**	**0.17**	**0.00**	**1,933.22**	**1,933.22**	**0.06**	**0.00**	**1,934.44**

4.0 Mobile Detail

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	72.86	378.50	585.98	2.11	184.58	10.25	194.83	3.41	9.72	13.13	0.00	180,738.23	180,738.23	4.32	0.00	180,828.88
Unmitigated	72.86	378.50	585.98	2.11	184.58	10.25	194.83	3.41	9.72	13.13	0.00	180,738.23	180,738.23	4.32	0.00	180,828.88
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	30,579.39	5,785.29	2999.78	67,433,208	67,433,208
General Office Building	42,520.65	9,136.35	3777.90	76,990,155	76,990,155
Industrial Park	11,827.49	11,827.49	11827.49	31,009,648	31,009,648
Regional Shopping Center	25,396.80	29,582.24	14942.08	42,958,052	42,958,052
Unrefrigerated Warehouse-No Rail	29,584.50	29,584.50	29584.50	86,372,277	86,372,277
Manufacturing	21,833.28	8,519.60	3523.36	50,553,154	50,553,154
Total	161,742.11	94,435.47	66,655.11	355,316,494	355,316,494

4.3 Trip Type Information

	Miles			Trip %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00
Industrial Park	9.50	7.30	7.30	59.00	28.00	13.00
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00
Unrefrigerated Warehouse-No Rail	9.50	7.30	7.30	59.00	0.00	41.00
Manufacturing	9.50	7.30	7.30	59.00	28.00	13.00

5.0 Energy Detail

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.00	0.00		0.00	0.00	0.00	27,579.56	27,579.56	2.76	1.05	27,961.97
Electricity Unmitigated						0.00	0.00		0.00	0.00	0.00	27,579.56	27,579.56	2.76	1.05	27,961.97
NaturalGas Mitigated	1.74	15.79	13.26	0.09		0.00	1.20		0.00	1.20	0.00	17,188.89	17,188.89	0.33	0.32	17,293.50
NaturalGas Unmitigated	1.74	15.79	13.26	0.09		0.00	1.20		0.00	1.20	0.00	17,188.89	17,188.89	0.33	0.32	17,293.50
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	6.00262e+007	0.32	2.94	2.47	0.02		0.00	0.22		0.00	0.22	0.00	3,203.23	3,203.23	0.06	0.06	3,222.72
General Office Building	6.66915e+007	0.36	3.27	2.75	0.02		0.00	0.25		0.00	0.25	0.00	3,558.91	3,558.91	0.07	0.07	3,580.57
Industrial Park	7.38357e+007	0.40	3.62	3.04	0.02		0.00	0.28		0.00	0.28	0.00	3,940.15	3,940.15	0.08	0.07	3,964.13
Manufacturing	5.66337e+007	0.31	2.78	2.33	0.02		0.00	0.21		0.00	0.21	0.00	3,022.19	3,022.19	0.06	0.06	3,040.58
Regional Shopping Center	7.27568e+006	0.04	0.36	0.30	0.00		0.00	0.03		0.00	0.03	0.00	388.26	388.26	0.01	0.01	390.62
Unrefrigerated Warehouse-No Rail	5.7645e+007	0.31	2.83	2.37	0.02		0.00	0.21		0.00	0.21	0.00	3,076.15	3,076.15	0.06	0.06	3,094.88

Total		**1.74**	**15.80**	**13.26**	**0.10**		**0.00**	**1.20**		**0.00**	**1.20**	**0.00**	**17,188.89**	**17,188.89**	**0.34**	**0.33**	**17,293.50**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU	tons/yr										MT/yr					
General Light Industry	6.00262e+007	0.32	2.94	2.47	0.02		0.00	0.22		0.00	0.22	0.00	3,203.23	3,203.23	0.06	0.06	3,222.72
General Office Building	6.66915e+007	0.36	3.27	2.75	0.02		0.00	0.25		0.00	0.25	0.00	3,558.91	3,558.91	0.07	0.07	3,580.57
Industrial Park	7.38357e+007	0.40	3.62	3.04	0.02		0.00	0.28		0.00	0.28	0.00	3,940.15	3,940.15	0.08	0.07	3,964.13
Manufacturing	5.66337e+007	0.31	2.78	2.33	0.02		0.00	0.21		0.00	0.21	0.00	3,022.19	3,022.19	0.06	0.06	3,040.58
Regional Shopping Center	7.27568e+006	0.04	0.36	0.30	0.00		0.00	0.03		0.00	0.03	0.00	388.26	388.26	0.01	0.01	390.62
Unrefrigerated Warehouse-No Rail	5.7645e+007	0.31	2.83	2.37	0.02		0.00	0.21		0.00	0.21	0.00	3,076.15	3,076.15	0.06	0.06	3,094.88
Total		**1.74**	**15.80**	**13.26**	**0.10**		**0.00**	**1.20**		**0.00**	**1.20**	**0.00**	**17,188.89**	**17,188.89**	**0.34**	**0.33**	**17,293.50**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	2.8253e+007					3,714.53	0.37	0.14	3,766.04
General Office Building	4.30604e+007					5,661.31	0.57	0.21	5,739.80
Industrial Park	5.83336e+007					7,669.34	0.77	0.29	7,775.68
Manufacturing	2.66562e+007					3,504.60	0.35	0.13	3,553.19
Regional Shopping Center	7.92688e+006					1,042.18	0.10	0.04	1,056.63
Unrefrigerated Warehouse-No Rail	4.55422e+007					5,987.60	0.60	0.23	6,070.63
Total						**27,579.56**	**2.76**	**1.04**	**27,961.97**

Mitigated

	Electricity Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	kWh	tons/yr				MT/yr			
General Light Industry	2.8253e+007					3,714.53	0.37	0.14	3,766.04
General Office Building	4.30604e+007					5,661.31	0.57	0.21	5,739.80
Industrial Park	5.83336e+007					7,669.34	0.77	0.29	7,775.68
Manufacturing	2.66562e+007					3,504.60	0.35	0.13	3,553.19
Regional Shopping Center	7.92688e+006					1,042.18	0.10	0.04	1,056.63
Unrefrigerated Warehouse-No Rail	4.55422e+007					5,987.60	0.60	0.23	6,070.63
Total						**27,579.56**	**2.76**	**1.04**	**27,961.97**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	141.89	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unmitigated	141.89	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	21.43					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	120.46					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**141.89**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	21.43					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	120.46					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**141.89**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

7.0 Water Detail

7.1 Mitigation Measures Water

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr				MT/yr			
Mitigated					94,523.02	3,993.41	102.34	210,109.00
Unmitigated					94,523.02	3,993.41	102.34	210,109.00
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	15050.8 / 0					10,875.97	460.49	11.80	24,204.15
General Office Building	685.164 / 419.939					688.35	20.98	0.54	1,297.78
Industrial Park	56461.2 / 0					40,800.00	1,727.47	44.27	90,799.16
Manufacturing	14200.1 / 0					10,261.29	434.46	11.13	22,836.19
Regional Shopping Center	43.8509 / 26.8764					44.05	1.34	0.03	83.06
Unrefrigerated Warehouse-No Rail	44080.4 / 0					31,853.35	1,348.67	34.56	70,888.66
Total						**94,523.01**	**3,993.41**	**102.33**	**210,109.00**

Mitigated

	Indoor/Outdoor Use	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e

Land Use	Mgal	tons/yr				MT/yr			
General Light Industry	15050.8 / 0					10,875.97	460.49	11.80	24,204.15
General Office Building	685.164 / 419.939					688.35	20.98	0.54	1,297.78
Industrial Park	56461.2 / 0					40,800.00	1,727.47	44.27	90,799.16
Manufacturing	14200.1 / 0					10,261.29	434.46	11.13	22,836.19
Regional Shopping Center	43.8509 / 26.8764					44.05	1.34	0.03	83.06
Unrefrigerated Warehouse-No Rail	44080.4 / 0					31,853.35	1,348.67	34.56	70,888.66
Total						**94,523.01**	**3,993.41**	**102.33**	**210,109.00**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
	tons/yr				MT/yr			
Mitigated					88,163.14	5,210.29	0.00	197,579.28
Unmitigated					88,163.14	5,210.29	0.00	197,579.28
Total	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	178085					36,149.64	2,136.38	0.00	81,013.67
General Office Building	3585.15					727.75	43.01	0.00	1,630.94
Industrial Park	124016					25,174.21	1,487.75	0.00	56,417.02
Manufacturing	31190.4					6,331.37	374.17	0.00	14,189.01
Regional Shopping Center	621.6					126.18	7.46	0.00	282.78
Unrefrigerated Warehouse-No Rail	96822					19,653.99	1,161.52	0.00	44,045.86
Total						**88,163.14**	**5,210.29**	**0.00**	**197,579.28**

Mitigated

	Waste Disposed	ROG	NOx	CO	SO2	Total CO2	CH4	N2O	CO2e
Land Use	tons	tons/yr				MT/yr			
General Light Industry	178085					36,149.64	2,136.38	0.00	81,013.67
General Office Building	3585.15					727.75	43.01	0.00	1,630.94
Industrial Park	124016					25,174.21	1,487.75	0.00	56,417.02
Manufacturing	31190.4					6,331.37	374.17	0.00	14,189.01
Regional Shopping Center	621.6					126.18	7.46	0.00	282.78
Unrefrigerated Warehouse-No Rail	96822					19,653.99	1,161.52	0.00	44,045.86
Total						**88,163.14**	**5,210.29**	**0.00**	**197,579.28**

9.0 Vegetation

Cordes Ranch - TAZ 829 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	334	1000sqft
General Light Industry	322	1000sqft
Industrial Park	1102	1000sqft
Manufacturing	317	1000sqft
Unrefrigerated Warehouse-No Rail	883	1000sqft
Regional Shopping Center	370	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.21	8.92	7.04	0.01	1.68	0.40	2.08	0.59	0.39	0.98	0.00	1,298.61	1,298.61	0.09	0.00	1,300.55
2015	2.22	13.79	17.57	0.04	2.50	0.55	3.05	0.05	0.52	0.57	0.00	3,497.40	3,497.40	0.15	0.00	3,500.54
2016	2.03	12.56	16.17	0.04	2.50	0.50	3.00	0.05	0.47	0.52	0.00	3,460.26	3,460.26	0.14	0.00	3,463.13
2017	1.84	11.43	14.85	0.04	2.49	0.45	2.94	0.05	0.42	0.47	0.00	3,413.36	3,413.36	0.12	0.00	3,415.97
2018	1.70	10.51	13.80	0.04	2.50	0.41	2.91	0.05	0.38	0.43	0.00	3,395.77	3,395.77	0.11	0.00	3,398.18
2019	1.57	9.68	12.88	0.04	2.50	0.37	2.87	0.05	0.35	0.40	0.00	3,368.51	3,368.51	0.11	0.00	3,370.72
2020	1.19	7.33	9.71	0.03	1.92	0.29	2.22	0.04	0.28	0.32	0.00	2,621.41	2,621.41	0.08	0.00	2,623.11
2021	23.23	0.43	0.88	0.00	0.17	0.03	0.20	0.00	0.03	0.04	0.00	160.55	160.55	0.01	0.00	160.74
Total	**34.99**	**74.65**	**92.90**	**0.24**	**16.26**	**3.00**	**19.27**	**0.88**	**2.84**	**3.73**	**0.00**	**21,215.87**	**21,215.87**	**0.81**	**0.00**	**21,232.94**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.54	0.00	0.54	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.19	1.52	0.87	0.00		0.07	0.07		0.07	0.07	0.00	147.29	147.29	0.02	0.00	147.62
Total	**0.19**	**1.52**	**0.87**	**0.00**	**0.54**	**0.07**	**0.61**	**0.30**	**0.07**	**0.37**	**0.00**	**147.29**	**147.29**	**0.02**	**0.00**	**147.62**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.43	4.43	0.00	0.00	4.44
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.43**	**4.43**	**0.00**	**0.00**	**4.44**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.67	0.00	0.67	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.58	4.71	2.64	0.01		0.22	0.22		0.22	0.22	0.00	511.14	511.14	0.05	0.00	512.13
Total	**0.58**	**4.71**	**2.64**	**0.01**	**0.67**	**0.22**	**0.89**	**0.28**	**0.22**	**0.50**	**0.00**	**511.14**	**511.14**	**0.05**	**0.00**	**512.13**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	12.72	12.72	0.00	0.00	12.74

Total	**0.01**	**0.01**	**0.10**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**12.72**	**12.72**	**0.00**	**0.00**	**12.74**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.50	0.36	0.00		0.03	0.03		0.03	0.03	0.00	56.57	56.57	0.01	0.00	56.70
Total	**0.07**	**0.50**	**0.36**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**56.57**	**56.57**	**0.01**	**0.00**	**56.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.18	1.99	1.13	0.00	0.10	0.06	0.16	0.00	0.06	0.06	0.00	315.99	315.99	0.01	0.00	316.15
Worker	0.18	0.19	1.91	0.00	0.34	0.01	0.35	0.01	0.01	0.02	0.00	250.47	250.47	0.02	0.00	250.79
Total	**0.36**	**2.18**	**3.04**	**0.00**	**0.44**	**0.07**	**0.51**	**0.01**	**0.07**	**0.08**	**0.00**	**566.46**	**566.46**	**0.03**	**0.00**	**566.94**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.92	10.29	5.86	0.02	0.57	0.33	0.89	0.02	0.30	0.32	0.00	1,791.57	1,791.57	0.04	0.00	1,792.39
Worker	0.92	0.95	9.70	0.02	1.94	0.07	2.01	0.03	0.06	0.09	0.00	1,384.85	1,384.85	0.08	0.00	1,386.52
Total	**1.84**	**11.24**	**15.56**	**0.04**	**2.51**	**0.40**	**2.90**	**0.05**	**0.36**	**0.41**	**0.00**	**3,176.42**	**3,176.42**	**0.12**	**0.00**	**3,178.91**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.84	9.39	5.43	0.02	0.57	0.29	0.86	0.02	0.27	0.28	0.00	1,790.15	1,790.15	0.04	0.00	1,790.90
Worker	0.84	0.85	8.75	0.02	1.94	0.07	2.01	0.03	0.06	0.09	0.00	1,349.13	1,349.13	0.07	0.00	1,350.65
Total	**1.68**	**10.24**	**14.18**	**0.04**	**2.51**	**0.36**	**2.87**	**0.05**	**0.33**	**0.37**	**0.00**	**3,139.28**	**3,139.28**	**0.11**	**0.00**	**3,141.55**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.76	8.56	5.02	0.02	0.56	0.26	0.82	0.02	0.24	0.26	0.00	1,782.06	1,782.06	0.03	0.00	1,782.75
Worker	0.76	0.76	7.85	0.02	1.93	0.07	2.00	0.03	0.06	0.09	0.00	1,311.54	1,311.54	0.07	0.00	1,312.92

Total	**1.52**	**9.32**	**12.87**	**0.04**	**2.49**	**0.33**	**2.82**	**0.05**	**0.30**	**0.35**	**0.00**	**3,093.60**	**3,093.60**	**0.10**	**0.00**	**3,095.67**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.29	1.91	1.97	0.00		0.11	0.11		0.11	0.11	0.00	320.98	320.98	0.02	0.00	321.48
Total	**0.29**	**1.91**	**1.97**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.70	7.91	4.69	0.02	0.57	0.24	0.80	0.02	0.22	0.23	0.00	1,787.82	1,787.82	0.03	0.00	1,788.46
Worker	0.70	0.69	7.13	0.02	1.94	0.07	2.01	0.03	0.06	0.09	0.00	1,286.97	1,286.97	0.06	0.00	1,288.24
Total	**1.40**	**8.60**	**11.82**	**0.04**	**2.51**	**0.31**	**2.81**	**0.05**	**0.28**	**0.32**	**0.00**	**3,074.79**	**3,074.79**	**0.09**	**0.00**	**3,076.70**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.27	1.73	1.96	0.00		0.09	0.09		0.09	0.09	0.00	320.98	320.98	0.02	0.00	321.44
Total	**0.27**	**1.73**	**1.96**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.44**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.65	7.33	4.39	0.02	0.57	0.21	0.78	0.02	0.20	0.21	0.00	1,787.01	1,787.01	0.03	0.00	1,787.60
Worker	0.65	0.62	6.53	0.02	1.94	0.07	2.01	0.03	0.06	0.09	0.00	1,260.51	1,260.51	0.06	0.00	1,261.69
Total	**1.30**	**7.95**	**10.92**	**0.04**	**2.51**	**0.28**	**2.79**	**0.05**	**0.26**	**0.30**	**0.00**	**3,047.52**	**3,047.52**	**0.09**	**0.00**	**3,049.29**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.19	1.20	1.49	0.00		0.06	0.06		0.06	0.06	0.00	245.96	245.96	0.02	0.00	246.28
Total	**0.19**	**1.20**	**1.49**	**0.00**		**0.06**	**0.06**		**0.06**	**0.06**	**0.00**	**245.96**	**245.96**	**0.02**	**0.00**	**246.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.46	5.24	3.17	0.01	0.43	0.15	0.58	0.01	0.14	0.15	0.00	1,368.81	1,368.81	0.02	0.00	1,369.23
Worker	0.47	0.43	4.61	0.01	1.49	0.05	1.54	0.02	0.05	0.07	0.00	947.67	947.67	0.04	0.00	948.51
Total	**0.93**	**5.67**	**7.78**	**0.02**	**1.92**	**0.20**	**2.12**	**0.03**	**0.19**	**0.22**	**0.00**	**2,316.48**	**2,316.48**	**0.06**	**0.00**	**2,317.74**

3.6 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.45	0.42	0.00		0.03	0.03		0.03	0.03	0.00	55.64	55.64	0.01	0.00	55.77
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.07**	**0.45**	**0.42**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**55.64**	**55.64**	**0.01**	**0.00**	**55.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.32	3.32	0.00	0.00	3.32
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.32**	**3.32**	**0.00**	**0.00**	**3.32**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.05	0.33	0.32	0.00		0.02	0.02		0.02	0.02	0.00	43.08	43.08	0.00	0.00	43.17
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.33**	**0.32**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**43.08**	**43.08**	**0.00**	**0.00**	**43.17**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	2.61	0.00	0.00	2.61
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.61**	**2.61**	**0.00**	**0.00**	**2.61**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	23.12					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.06	0.07	0.00		0.00	0.00		0.00	0.00	0.00	9.35	9.35	0.00	0.00	9.36
Total	**23.13**	**0.06**	**0.07**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**9.35**	**9.35**	**0.00**	**0.00**	**9.36**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.05	0.04	0.48	0.00	0.16	0.01	0.17	0.00	0.01	0.01	0.00	105.51	105.51	0.00	0.00	105.60
Total	**0.05**	**0.04**	**0.48**	**0.00**	**0.16**	**0.01**	**0.17**	**0.00**	**0.01**	**0.01**	**0.00**	**105.51**	**105.51**	**0.00**	**0.00**	**105.60**

Cordes Ranch - TAZ 830 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	225	1000sqft
General Light Industry	188	1000sqft
Industrial Park	575	1000sqft
Manufacturing	195	1000sqft
Unrefrigerated Warehouse-No Rail	478	1000sqft
Regional Shopping Center	222	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.31	8.91	8.79	0.02	1.45	0.39	1.84	0.30	0.38	0.68	0.00	1,606.28	1,606.28	0.10	0.00	1,608.28
2015	1.42	8.92	10.78	0.02	1.41	0.38	1.79	0.03	0.36	0.39	0.00	2,115.27	2,115.27	0.10	0.00	2,117.33
2016	1.30	8.12	9.99	0.02	1.41	0.34	1.75	0.03	0.33	0.35	0.00	2,094.39	2,094.39	0.09	0.00	2,096.26
2017	13.47	2.31	2.82	0.01	0.39	0.12	0.50	0.01	0.11	0.12	0.00	581.33	581.33	0.03	0.00	581.92
Total	**17.50**	**28.26**	**32.38**	**0.07**	**4.66**	**1.23**	**5.88**	**0.37**	**1.18**	**1.54**	**0.00**	**6,397.27**	**6,397.27**	**0.32**	**0.00**	**6,403.79**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.27	0.00	0.27	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.10	0.76	0.44	0.00		0.04	0.04		0.04	0.04	0.00	73.65	73.65	0.01	0.00	73.81
Total	**0.10**	**0.76**	**0.44**	**0.00**	**0.27**	**0.04**	**0.31**	**0.15**	**0.04**	**0.19**	**0.00**	**73.65**	**73.65**	**0.01**	**0.00**	**73.81**

Unmitigated Construction Off-Site

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

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.00	2.22
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.22**	**2.22**	**0.00**	**0.00**	**2.22**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.33	0.00	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.28	2.28	1.28	0.00		0.10	0.10		0.10	0.10	0.00	247.32	247.32	0.02	0.00	247.80
Total	**0.28**	**2.28**	**1.28**	**0.00**	**0.33**	**0.10**	**0.43**	**0.13**	**0.10**	**0.23**	**0.00**	**247.32**	**247.32**	**0.02**	**0.00**	**247.80**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.15	6.15	0.00	0.00	6.16
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**6.15**	**0.00**	**0.00**	**6.16**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.25	1.68	1.21	0.00		0.11	0.11		0.11	0.11	0.00	191.85	191.85	0.02	0.00	192.27
Total	**0.25**	**1.68**	**1.21**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**191.85**	**191.85**	**0.02**	**0.00**	**192.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.34	3.83	2.17	0.01	0.19	0.12	0.31	0.01	0.11	0.12	0.00	607.57	607.57	0.01	0.00	607.88
Worker	0.34	0.36	3.63	0.01	0.65	0.02	0.67	0.01	0.02	0.03	0.00	477.51	477.51	0.03	0.00	478.13
Total	**0.68**	**4.19**	**5.80**	**0.02**	**0.84**	**0.14**	**0.98**	**0.02**	**0.13**	**0.15**	**0.00**	**1,085.08**	**1,085.08**	**0.04**	**0.00**	**1,086.01**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63

Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.52	5.83	3.32	0.01	0.32	0.18	0.50	0.01	0.17	0.18	0.00	1,015.77	1,015.77	0.02	0.00	1,016.24
Worker	0.52	0.53	5.45	0.01	1.09	0.04	1.13	0.02	0.04	0.05	0.00	778.52	778.52	0.04	0.00	779.46
Total	**1.04**	**6.36**	**8.77**	**0.02**	**1.41**	**0.22**	**1.63**	**0.03**	**0.21**	**0.23**	**0.00**	**1,794.29**	**1,794.29**	**0.06**	**0.00**	**1,795.70**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.47	5.32	3.08	0.01	0.32	0.17	0.49	0.01	0.15	0.16	0.00	1,014.97	1,014.97	0.02	0.00	1,015.39
Worker	0.47	0.48	4.92	0.01	1.09	0.04	1.13	0.02	0.04	0.05	0.00	758.44	758.44	0.04	0.00	759.29
Total	**0.94**	**5.80**	**8.00**	**0.02**	**1.41**	**0.21**	**1.62**	**0.03**	**0.19**	**0.21**	**0.00**	**1,773.41**	**1,773.41**	**0.06**	**0.00**	**1,774.68**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.50	0.47	0.00		0.03	0.03		0.03	0.03	0.00	76.25	76.25	0.01	0.00	76.38
Total	**0.08**	**0.50**	**0.47**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**76.25**	**76.25**	**0.01**	**0.00**	**76.38**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.10	1.16	0.68	0.00	0.08	0.04	0.11	0.00	0.03	0.03	0.00	240.94	240.94	0.00	0.00	241.03
Worker	0.10	0.10	1.05	0.00	0.26	0.01	0.27	0.00	0.01	0.01	0.00	175.82	175.82	0.01	0.00	176.01
Total	**0.20**	**1.26**	**1.73**	**0.00**	**0.34**	**0.05**	**0.38**	**0.00**	**0.04**	**0.04**	**0.00**	**416.76**	**416.76**	**0.01**	**0.00**	**417.04**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.49	0.38	0.00		0.04	0.04		0.04	0.04	0.00	49.36	49.36	0.01	0.00	49.50
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.49**	**0.38**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**49.36**	**49.36**	**0.01**	**0.00**	**49.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	0.00	0.00	3.14
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.14**	**3.14**	**0.00**	**0.00**	**3.14**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	13.08					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.03	0.00		0.00	0.00		0.00	0.00	0.00	4.68	4.68	0.00	0.00	4.69

Total	**13.09**	**0.04**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**4.68**	**4.68**	**0.00**	**0.00**	**4.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.02	0.02	0.19	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	31.15	31.15	0.00	0.00	31.18
Total	**0.02**	**0.02**	**0.19**	**0.00**	**0.05**	**0.00**	**0.05**	**0.00**	**0.00**	**0.00**	**0.00**	**31.15**	**31.15**	**0.00**	**0.00**	**31.18**

Cordes Ranch - TAZ 831 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	1104	1000sqft
General Light Industry	0	1000sqft
Industrial Park	0	1000sqft
Manufacturing	0	1000sqft
Unrefrigerated Warehouse-No Rail	0	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.00	7.02	6.38	0.01	0.91	0.33	1.24	0.19	0.32	0.51	0.00	1,174.74	1,174.74	0.07	0.00	1,176.27
2015	0.90	5.99	6.24	0.01	0.66	0.28	0.94	0.01	0.27	0.28	0.00	1,216.99	1,216.99	0.06	0.00	1,218.32
2016	7.71	0.21	0.22	0.00	0.02	0.02	0.03	0.00	0.02	0.02	0.00	29.86	29.86	0.00	0.00	29.93
Total	**9.61**	**13.22**	**12.84**	**0.02**	**1.59**	**0.63**	**2.21**	**0.20**	**0.61**	**0.81**	**0.00**	**2,421.59**	**2,421.59**	**0.13**	**0.00**	**2,424.52**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.18	0.00	0.18	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.06	0.51	0.29	0.00		0.02	0.02		0.02	0.02	0.00	49.10	49.10	0.01	0.00	49.21
Total	**0.06**	**0.51**	**0.29**	**0.00**	**0.18**	**0.02**	**0.20**	**0.10**	**0.02**	**0.12**	**0.00**	**49.10**	**49.10**	**0.01**	**0.00**	**49.21**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	0.00	0.00	1.48
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.48**	**1.48**	**0.00**	**0.00**	**1.48**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.20	0.00	0.20	0.08	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.17	1.37	0.77	0.00		0.06	0.06		0.06	0.06	0.00	148.39	148.39	0.01	0.00	148.68
Total	**0.17**	**1.37**	**0.77**	**0.00**	**0.20**	**0.06**	**0.26**	**0.08**	**0.06**	**0.14**	**0.00**	**148.39**	**148.39**	**0.01**	**0.00**	**148.68**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.69	3.69	0.00	0.00	3.70
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.69**	**3.69**	**0.00**	**0.00**	**3.70**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.31	2.11	1.52	0.00		0.13	0.13		0.13	0.13	0.00	241.04	241.04	0.03	0.00	241.57
Total	**0.31**	**2.11**	**1.52**	**0.00**		**0.13**	**0.13**		**0.13**	**0.13**	**0.00**	**241.04**	**241.04**	**0.03**	**0.00**	**241.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.25	2.82	1.60	0.00	0.14	0.09	0.23	0.00	0.08	0.09	0.00	447.15	447.15	0.01	0.00	447.37
Worker	0.20	0.21	2.16	0.00	0.39	0.01	0.40	0.01	0.01	0.02	0.00	283.89	283.89	0.02	0.00	284.26
Total	**0.45**	**3.03**	**3.76**	**0.00**	**0.53**	**0.10**	**0.63**	**0.01**	**0.09**	**0.11**	**0.00**	**731.04**	**731.04**	**0.03**	**0.00**	**731.63**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.36	2.39	1.88	0.00		0.15	0.15		0.15	0.15	0.00	300.07	300.07	0.03	0.00	300.68
Total	**0.36**	**2.39**	**1.88**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**300.07**	**300.07**	**0.03**	**0.00**	**300.68**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.28	3.19	1.82	0.01	0.18	0.10	0.28	0.01	0.09	0.10	0.00	556.24	556.24	0.01	0.00	556.50
Worker	0.23	0.24	2.41	0.00	0.48	0.02	0.50	0.01	0.02	0.02	0.00	344.39	344.39	0.02	0.00	344.81
Total	**0.51**	**3.43**	**4.23**	**0.01**	**0.66**	**0.12**	**0.78**	**0.02**	**0.11**	**0.12**	**0.00**	**900.63**	**900.63**	**0.03**	**0.00**	**901.31**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.17	0.12	0.00		0.01	0.01		0.01	0.01	0.00	15.26	15.26	0.00	0.00	15.31
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.17**	**0.12**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**15.26**	**15.26**	**0.00**	**0.00**	**15.31**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.02	0.00	0.00	1.02
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.02**	**1.02**	**0.00**	**0.00**	**1.02**

3.6 Paving - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.17	0.12	0.00		0.01	0.01		0.01	0.01	0.00	16.15	16.15	0.00	0.00	16.20
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.17**	**0.12**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**16.15**	**16.15**	**0.00**	**0.00**	**16.20**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.05	0.00	0.00	1.05
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.05**	**1.05**	**0.00**	**0.00**	**1.05**

3.7 Architectural Coating - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.67					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.03	0.02	0.00		0.00	0.00		0.00	0.00	0.00	2.98	2.98	0.00	0.00	2.98
Total	**7.67**	**0.03**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**2.98**	**2.98**	**0.00**	**0.00**	**2.98**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	9.68	9.68	0.00	0.00	9.69
Total	**0.01**	**0.01**	**0.06**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**9.68**	**9.68**	**0.00**	**0.00**	**9.69**

Cordes Ranch - TAZ 832 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	39	1000sqft
General Light Industry	124	1000sqft
Industrial Park	233	1000sqft
Manufacturing	147	1000sqft
Unrefrigerated Warehouse-No Rail	233	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.91	6.00	5.89	0.01	0.73	0.29	1.02	0.11	0.28	0.40	0.00	1,044.22	1,044.22	0.07	0.00	1,045.63
2015	5.68	1.79	1.93	0.00	0.19	0.09	0.29	0.00	0.09	0.10	0.00	351.20	351.20	0.02	0.00	351.65
Total	**6.59**	**7.79**	**7.82**	**0.01**	**0.92**	**0.38**	**1.31**	**0.11**	**0.37**	**0.50**	**0.00**	**1,395.42**	**1,395.42**	**0.09**	**0.00**	**1,397.28**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39
Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.20	2.23	1.26	0.00	0.11	0.07	0.18	0.00	0.07	0.07	0.00	353.76	353.76	0.01	0.00	353.94
Worker	0.21	0.22	2.22	0.00	0.40	0.01	0.41	0.01	0.01	0.02	0.00	291.99	291.99	0.02	0.00	292.37
Total	**0.41**	**2.45**	**3.48**	**0.00**	**0.51**	**0.08**	**0.59**	**0.01**	**0.08**	**0.09**	**0.00**	**645.75**	**645.75**	**0.03**	**0.00**	**646.31**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.06	0.73	0.41	0.00	0.04	0.02	0.06	0.00	0.02	0.02	0.00	126.37	126.37	0.00	0.00	126.42
Worker	0.07	0.07	0.71	0.00	0.14	0.00	0.15	0.00	0.00	0.01	0.00	101.71	101.71	0.01	0.00	101.84
Total	**0.13**	**0.80**	**1.12**	**0.00**	**0.18**	**0.02**	**0.21**	**0.00**	**0.02**	**0.03**	**0.00**	**228.08**	**228.08**	**0.01**	**0.00**	**228.26**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	5.39					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**5.39**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	5.12	5.12	0.00	0.00	5.12
Total	**0.00**	**0.00**	**0.04**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.12**	**5.12**	**0.00**	**0.00**	**5.12**

Cordes Ranch - TAZ 833 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	107	1000sqft
General Light Industry	344	1000sqft
Industrial Park	645	1000sqft
Manufacturing	408	1000sqft
Unrefrigerated Warehouse-No Rail	645	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.43	9.52	9.81	0.02	1.60	0.42	2.02	0.30	0.40	0.71	0.00	1,784.28	1,784.28	0.10	0.00	1,786.45
2015	1.59	9.84	12.31	0.03	1.67	0.41	2.08	0.03	0.39	0.42	0.00	2,408.99	2,408.99	0.11	0.00	2,411.30
2016	1.45	8.96	11.38	0.03	1.67	0.37	2.04	0.03	0.35	0.39	0.00	2,384.06	2,384.06	0.10	0.00	2,386.16
2017	15.35	2.50	3.16	0.01	0.46	0.13	0.58	0.01	0.12	0.13	0.00	655.33	655.33	0.03	0.00	655.98
Total	**19.82**	**30.82**	**36.66**	**0.09**	**5.40**	**1.33**	**6.72**	**0.37**	**1.26**	**1.65**	**0.00**	**7,232.66**	**7,232.66**	**0.34**	**0.00**	**7,239.89**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.27	0.00	0.27	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.10	0.76	0.44	0.00		0.04	0.04		0.04	0.04	0.00	73.65	73.65	0.01	0.00	73.81
Total	**0.10**	**0.76**	**0.44**	**0.00**	**0.27**	**0.04**	**0.31**	**0.15**	**0.04**	**0.19**	**0.00**	**73.65**	**73.65**	**0.01**	**0.00**	**73.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.00	2.22
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.22**	**2.22**	**0.00**	**0.00**	**2.22**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.33	0.00	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.28	2.28	1.28	0.00		0.10	0.10		0.10	0.10	0.00	247.32	247.32	0.02	0.00	247.80
Total	**0.28**	**2.28**	**1.28**	**0.00**	**0.33**	**0.10**	**0.43**	**0.13**	**0.10**	**0.23**	**0.00**	**247.32**	**247.32**	**0.02**	**0.00**	**247.80**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.15	6.15	0.00	0.00	6.16
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**6.15**	**0.00**	**0.00**	**6.16**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.25	1.68	1.21	0.00		0.11	0.11		0.11	0.11	0.00	191.85	191.85	0.02	0.00	192.27
Total	**0.25**	**1.68**	**1.21**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**191.85**	**191.85**	**0.02**	**0.00**	**192.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.39	4.37	2.47	0.01	0.22	0.14	0.36	0.01	0.13	0.14	0.00	692.12	692.12	0.02	0.00	692.47
Worker	0.41	0.43	4.35	0.01	0.78	0.03	0.81	0.01	0.03	0.04	0.00	570.97	570.97	0.04	0.00	571.71
Total	**0.80**	**4.80**	**6.82**	**0.02**	**1.00**	**0.17**	**1.17**	**0.02**	**0.16**	**0.18**	**0.00**	**1,263.09**	**1,263.09**	**0.06**	**0.00**	**1,264.18**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.59	6.64	3.78	0.01	0.36	0.21	0.58	0.01	0.19	0.20	0.00	1,157.12	1,157.12	0.03	0.00	1,157.65
Worker	0.62	0.64	6.52	0.01	1.30	0.05	1.35	0.02	0.04	0.06	0.00	930.89	930.89	0.05	0.00	932.01
Total	**1.21**	**7.28**	**10.30**	**0.02**	**1.66**	**0.26**	**1.93**	**0.03**	**0.23**	**0.26**	**0.00**	**2,088.01**	**2,088.01**	**0.08**	**0.00**	**2,089.66**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.54	6.06	3.51	0.01	0.36	0.19	0.55	0.01	0.17	0.18	0.00	1,156.21	1,156.21	0.02	0.00	1,156.69
Worker	0.56	0.57	5.88	0.01	1.30	0.05	1.35	0.02	0.04	0.06	0.00	906.88	906.88	0.05	0.00	907.90

Total	**1.10**	**6.63**	**9.39**	**0.02**	**1.66**	**0.24**	**1.90**	**0.03**	**0.21**	**0.24**	**0.00**	**2,063.09**	**2,063.09**	**0.07**	**0.00**	**2,064.59**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.50	0.47	0.00		0.03	0.03		0.03	0.03	0.00	76.25	76.25	0.01	0.00	76.38
Total	**0.08**	**0.50**	**0.47**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**76.25**	**76.25**	**0.01**	**0.00**	**76.38**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.12	1.32	0.77	0.00	0.09	0.04	0.13	0.00	0.04	0.04	0.00	274.47	274.47	0.01	0.00	274.57
Worker	0.12	0.12	1.26	0.00	0.31	0.01	0.32	0.00	0.01	0.01	0.00	210.23	210.23	0.01	0.00	210.45
Total	**0.24**	**1.44**	**2.03**	**0.00**	**0.40**	**0.05**	**0.45**	**0.00**	**0.05**	**0.05**	**0.00**	**484.70**	**484.70**	**0.02**	**0.00**	**485.02**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.49	0.38	0.00		0.04	0.04		0.04	0.04	0.00	49.36	49.36	0.01	0.00	49.50
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.49**	**0.38**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**49.36**	**49.36**	**0.01**	**0.00**	**49.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	0.00	0.00	3.14
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.14**	**3.14**	**0.00**	**0.00**	**3.14**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	14.93					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.03	0.00		0.00	0.00		0.00	0.00	0.00	4.68	4.68	0.00	0.00	4.69
Total	**14.94**	**0.04**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**4.68**	**4.68**	**0.00**	**0.00**	**4.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.02	0.02	0.22	0.00	0.05	0.00	0.06	0.00	0.00	0.00	0.00	37.22	37.22	0.00	0.00	37.25
Total	**0.02**	**0.02**	**0.22**	**0.00**	**0.05**	**0.00**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**37.22**	**37.22**	**0.00**	**0.00**	**37.25**

Cordes Ranch - TAZ 834 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	80	1000sqft
General Light Industry	80	1000sqft
Industrial Park	878	1000sqft
Manufacturing	0	1000sqft
Unrefrigerated Warehouse-No Rail	559	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.22	8.29	8.06	0.02	1.35	0.37	1.72	0.30	0.36	0.66	0.00	1,460.74	1,460.74	0.09	0.00	1,462.62
2015	1.28	7.97	9.67	0.02	1.24	0.35	1.59	0.02	0.33	0.36	0.00	1,874.15	1,874.15	0.09	0.00	1,876.03
2016	1.17	7.26	8.98	0.02	1.24	0.31	1.55	0.02	0.30	0.32	0.00	1,855.62	1,855.62	0.08	0.00	1,857.34
2017	11.45	2.12	2.58	0.01	0.34	0.11	0.45	0.01	0.11	0.12	0.00	521.78	521.78	0.03	0.00	522.33
Total	**15.12**	**25.64**	**29.29**	**0.07**	**4.17**	**1.14**	**5.31**	**0.35**	**1.10**	**1.46**	**0.00**	**5,712.29**	**5,712.29**	**0.29**	**0.00**	**5,718.32**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.27	0.00	0.27	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.10	0.76	0.44	0.00		0.04	0.04		0.04	0.04	0.00	73.65	73.65	0.01	0.00	73.81
Total	**0.10**	**0.76**	**0.44**	**0.00**	**0.27**	**0.04**	**0.31**	**0.15**	**0.04**	**0.19**	**0.00**	**73.65**	**73.65**	**0.01**	**0.00**	**73.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.00	2.22
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.22**	**2.22**	**0.00**	**0.00**	**2.22**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.33	0.00	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.28	2.28	1.28	0.00		0.10	0.10		0.10	0.10	0.00	247.32	247.32	0.02	0.00	247.80
Total	**0.28**	**2.28**	**1.28**	**0.00**	**0.33**	**0.10**	**0.43**	**0.13**	**0.10**	**0.23**	**0.00**	**247.32**	**247.32**	**0.02**	**0.00**	**247.80**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.15	6.15	0.00	0.00	6.16
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**6.15**	**0.00**	**0.00**	**6.16**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.25	1.68	1.21	0.00		0.11	0.11		0.11	0.11	0.00	191.85	191.85	0.02	0.00	192.27
Total	**0.25**	**1.68**	**1.21**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**191.85**	**191.85**	**0.02**	**0.00**	**192.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.29	3.25	1.84	0.01	0.16	0.10	0.27	0.00	0.10	0.10	0.00	515.16	515.16	0.01	0.00	515.42
Worker	0.30	0.32	3.23	0.00	0.58	0.02	0.60	0.01	0.02	0.03	0.00	424.39	424.39	0.03	0.00	424.93
Total	**0.59**	**3.57**	**5.07**	**0.01**	**0.74**	**0.12**	**0.87**	**0.01**	**0.12**	**0.13**	**0.00**	**939.55**	**939.55**	**0.04**	**0.00**	**940.35**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.44	4.95	2.82	0.01	0.27	0.16	0.43	0.01	0.14	0.15	0.00	861.27	861.27	0.02	0.00	861.66
Worker	0.46	0.47	4.85	0.01	0.97	0.03	1.00	0.02	0.03	0.05	0.00	691.90	691.90	0.04	0.00	692.74
Total	**0.90**	**5.42**	**7.67**	**0.02**	**1.24**	**0.19**	**1.43**	**0.03**	**0.17**	**0.20**	**0.00**	**1,553.17**	**1,553.17**	**0.06**	**0.00**	**1,554.40**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.40	4.51	2.61	0.01	0.27	0.14	0.41	0.01	0.13	0.14	0.00	860.59	860.59	0.02	0.00	860.95
Worker	0.42	0.43	4.37	0.01	0.97	0.03	1.00	0.02	0.03	0.05	0.00	674.06	674.06	0.04	0.00	674.82

Total	**0.82**	**4.94**	**6.98**	**0.02**	**1.24**	**0.17**	**1.41**	**0.03**	**0.16**	**0.19**	**0.00**	**1,534.65**	**1,534.65**	**0.06**	**0.00**	**1,535.77**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.50	0.47	0.00		0.03	0.03		0.03	0.03	0.00	76.25	76.25	0.01	0.00	76.38
Total	**0.08**	**0.50**	**0.47**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**76.25**	**76.25**	**0.01**	**0.00**	**76.38**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.09	0.98	0.58	0.00	0.06	0.03	0.09	0.00	0.03	0.03	0.00	204.29	204.29	0.00	0.00	204.37
Worker	0.09	0.09	0.94	0.00	0.23	0.01	0.24	0.00	0.01	0.01	0.00	156.26	156.26	0.01	0.00	156.42
Total	**0.18**	**1.07**	**1.52**	**0.00**	**0.29**	**0.04**	**0.33**	**0.00**	**0.04**	**0.04**	**0.00**	**360.55**	**360.55**	**0.01**	**0.00**	**360.79**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.49	0.38	0.00		0.04	0.04		0.04	0.04	0.00	49.36	49.36	0.01	0.00	49.50
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.49**	**0.38**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**49.36**	**49.36**	**0.01**	**0.00**	**49.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	0.00	0.00	3.14
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.14**	**3.14**	**0.00**	**0.00**	**3.14**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	11.09					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.03	0.00		0.00	0.00		0.00	0.00	0.00	4.68	4.68	0.00	0.00	4.69
Total	**11.10**	**0.04**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**4.68**	**4.68**	**0.00**	**0.00**	**4.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.02	0.02	0.17	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	27.81	27.81	0.00	0.00	27.84
Total	**0.02**	**0.02**	**0.17**	**0.00**	**0.04**	**0.00**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**27.81**	**27.81**	**0.00**	**0.00**	**27.84**

Cordes Ranch - TAZ 835 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	102	1000sqft
General Light Industry	150	1000sqft
Industrial Park	1014	1000sqft
Manufacturing	82	1000sqft
Unrefrigerated Warehouse-No Rail	692	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.39	9.27	9.46	0.02	1.55	0.41	1.96	0.30	0.39	0.70	0.00	1,720.09	1,720.09	0.10	0.00	1,722.19
2015	1.53	9.47	11.79	0.03	1.58	0.40	1.98	0.03	0.38	0.41	0.00	2,302.86	2,302.86	0.11	0.00	2,305.08
2016	1.40	8.62	10.91	0.03	1.58	0.36	1.94	0.03	0.34	0.37	0.00	2,279.19	2,279.19	0.10	0.00	2,281.21
2017	14.58	2.42	3.04	0.01	0.43	0.12	0.56	0.01	0.12	0.13	0.00	628.81	628.81	0.03	0.00	629.44
Total	**18.90**	**29.78**	**35.20**	**0.09**	**5.14**	**1.29**	**6.44**	**0.37**	**1.23**	**1.61**	**0.00**	**6,930.95**	**6,930.95**	**0.34**	**0.00**	**6,937.92**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.27	0.00	0.27	0.15	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.10	0.76	0.44	0.00		0.04	0.04		0.04	0.04	0.00	73.65	73.65	0.01	0.00	73.81
Total	**0.10**	**0.76**	**0.44**	**0.00**	**0.27**	**0.04**	**0.31**	**0.15**	**0.04**	**0.19**	**0.00**	**73.65**	**73.65**	**0.01**	**0.00**	**73.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.00	2.22
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.22**	**2.22**	**0.00**	**0.00**	**2.22**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.33	0.00	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.28	2.28	1.28	0.00		0.10	0.10		0.10	0.10	0.00	247.32	247.32	0.02	0.00	247.80
Total	**0.28**	**2.28**	**1.28**	**0.00**	**0.33**	**0.10**	**0.43**	**0.13**	**0.10**	**0.23**	**0.00**	**247.32**	**247.32**	**0.02**	**0.00**	**247.80**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.15	6.15	0.00	0.00	6.16
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**6.15**	**0.00**	**0.00**	**6.16**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.25	1.68	1.21	0.00		0.11	0.11		0.11	0.11	0.00	191.85	191.85	0.02	0.00	192.27
Total	**0.25**	**1.68**	**1.21**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**191.85**	**191.85**	**0.02**	**0.00**	**192.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.37	4.14	2.34	0.01	0.21	0.13	0.34	0.01	0.12	0.13	0.00	656.73	656.73	0.02	0.00	657.06
Worker	0.39	0.41	4.13	0.01	0.74	0.03	0.77	0.01	0.02	0.04	0.00	542.16	542.16	0.03	0.00	542.86
Total	**0.76**	**4.55**	**6.47**	**0.02**	**0.95**	**0.16**	**1.11**	**0.02**	**0.14**	**0.17**	**0.00**	**1,198.89**	**1,198.89**	**0.05**	**0.00**	**1,199.92**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.56	6.31	3.59	0.01	0.35	0.20	0.55	0.01	0.18	0.19	0.00	1,097.95	1,097.95	0.02	0.00	1,098.46
Worker	0.59	0.61	6.19	0.01	1.24	0.04	1.28	0.02	0.04	0.06	0.00	883.93	883.93	0.05	0.00	884.99
Total	**1.15**	**6.92**	**9.78**	**0.02**	**1.59**	**0.24**	**1.83**	**0.03**	**0.22**	**0.25**	**0.00**	**1,981.88**	**1,981.88**	**0.07**	**0.00**	**1,983.45**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.51	5.75	3.33	0.01	0.35	0.18	0.52	0.01	0.16	0.17	0.00	1,097.08	1,097.08	0.02	0.00	1,097.54
Worker	0.54	0.54	5.58	0.01	1.24	0.04	1.28	0.02	0.04	0.06	0.00	861.12	861.12	0.05	0.00	862.09

Total	**1.05**	**6.29**	**8.91**	**0.02**	**1.59**	**0.22**	**1.80**	**0.03**	**0.20**	**0.23**	**0.00**	**1,958.20**	**1,958.20**	**0.07**	**0.00**	**1,959.63**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.50	0.47	0.00		0.03	0.03		0.03	0.03	0.00	76.25	76.25	0.01	0.00	76.38
Total	**0.08**	**0.50**	**0.47**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**76.25**	**76.25**	**0.01**	**0.00**	**76.38**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.11	1.25	0.73	0.00	0.08	0.04	0.12	0.00	0.04	0.04	0.00	260.43	260.43	0.00	0.00	260.53
Worker	0.12	0.12	1.20	0.00	0.29	0.01	0.30	0.00	0.01	0.01	0.00	199.62	199.62	0.01	0.00	199.83
Total	**0.23**	**1.37**	**1.93**	**0.00**	**0.37**	**0.05**	**0.42**	**0.00**	**0.05**	**0.05**	**0.00**	**460.05**	**460.05**	**0.01**	**0.00**	**460.36**

3.6 Paving - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.49	0.38	0.00		0.04	0.04		0.04	0.04	0.00	49.36	49.36	0.01	0.00	49.50
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.08**	**0.49**	**0.38**	**0.00**		**0.04**	**0.04**		**0.04**	**0.04**	**0.00**	**49.36**	**49.36**	**0.01**	**0.00**	**49.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	0.00	0.00	3.14
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.14**	**3.14**	**0.00**	**0.00**	**3.14**

3.7 Architectural Coating - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	14.17					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.03	0.00		0.00	0.00		0.00	0.00	0.00	4.68	4.68	0.00	0.00	4.69
Total	**14.18**	**0.04**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**4.68**	**4.68**	**0.00**	**0.00**	**4.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.02	0.02	0.21	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	35.33	35.33	0.00	0.00	35.37
Total	**0.02**	**0.02**	**0.21**	**0.00**	**0.05**	**0.00**	**0.05**	**0.00**	**0.00**	**0.00**	**0.00**	**35.33**	**35.33**	**0.00**	**0.00**	**35.37**

Cordes Ranch - TAZ 836 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	50	1000sqft
General Light Industry	161	1000sqft
Industrial Park	302	1000sqft
Manufacturing	191	1000sqft
Unrefrigerated Warehouse-No Rail	302	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.03	6.76	6.87	0.01	0.89	0.32	1.21	0.12	0.31	0.43	0.00	1,228.90	1,228.90	0.07	0.00	1,230.47
2015	7.59	3.75	4.24	0.01	0.47	0.18	0.65	0.01	0.18	0.19	0.00	794.38	794.38	0.04	0.00	795.30
Total	**8.62**	**10.51**	**11.11**	**0.02**	**1.36**	**0.50**	**1.86**	**0.13**	**0.49**	**0.62**	**0.00**	**2,023.28**	**2,023.28**	**0.11**	**0.00**	**2,025.77**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.15	0.00	0.15	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.06	0.60	0.00		0.05	0.05		0.05	0.05	0.00	115.42	115.42	0.01	0.00	115.64
Total	**0.13**	**1.06**	**0.60**	**0.00**	**0.15**	**0.05**	**0.20**	**0.06**	**0.05**	**0.11**	**0.00**	**115.42**	**115.42**	**0.01**	**0.00**	**115.64**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	2.87	0.00	0.00	2.88
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.87**	**2.87**	**0.00**	**0.00**	**2.88**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.34	2.32	1.68	0.00		0.15	0.15		0.15	0.15	0.00	265.64	265.64	0.03	0.00	266.22
Total	**0.34**	**2.32**	**1.68**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**265.64**	**265.64**	**0.03**	**0.00**	**266.22**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.25	2.83	1.60	0.00	0.14	0.09	0.23	0.00	0.08	0.09	0.00	449.21	449.21	0.01	0.00	449.44
Worker	0.26	0.28	2.82	0.00	0.51	0.02	0.52	0.01	0.02	0.02	0.00	370.47	370.47	0.02	0.00	370.95
Total	**0.51**	**3.11**	**4.42**	**0.00**	**0.65**	**0.11**	**0.75**	**0.01**	**0.10**	**0.11**	**0.00**	**819.68**	**819.68**	**0.03**	**0.00**	**820.39**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.22	1.51	1.19	0.00		0.09	0.09		0.09	0.09	0.00	189.39	189.39	0.02	0.00	189.77
Total	**0.22**	**1.51**	**1.19**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**189.39**	**189.39**	**0.02**	**0.00**	**189.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.16	1.84	1.05	0.00	0.10	0.06	0.16	0.00	0.05	0.06	0.00	320.04	320.04	0.01	0.00	320.18
Worker	0.17	0.18	1.80	0.00	0.36	0.01	0.37	0.01	0.01	0.02	0.00	257.39	257.39	0.01	0.00	257.70
Total	**0.33**	**2.02**	**2.85**	**0.00**	**0.46**	**0.07**	**0.53**	**0.01**	**0.06**	**0.08**	**0.00**	**577.43**	**577.43**	**0.02**	**0.00**	**577.88**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.99					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**6.99**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.72	6.72	0.00	0.00	6.73
Total	**0.00**	**0.00**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.72**	**6.72**	**0.00**	**0.00**	**6.73**

Cordes Ranch - TAZ 837 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	205	1000sqft
General Light Industry	369	1000sqft
Industrial Park	1884	1000sqft
Manufacturing	283	1000sqft
Unrefrigerated Warehouse-No Rail	1362	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.31	9.43	7.84	0.02	1.80	0.42	2.22	0.59	0.41	1.00	0.00	1,443.21	1,443.21	0.10	0.00	1,445.29
2015	2.69	16.46	21.68	0.05	3.18	0.65	3.83	0.06	0.61	0.67	0.00	4,307.28	4,307.28	0.18	0.00	4,311.09
2016	2.46	14.99	19.92	0.05	3.18	0.59	3.77	0.06	0.55	0.61	0.00	4,259.68	4,259.68	0.17	0.00	4,263.16
2017	2.24	13.64	18.24	0.05	3.17	0.53	3.70	0.06	0.50	0.56	0.00	4,200.25	4,200.25	0.15	0.00	4,203.41
2018	2.06	12.54	16.91	0.05	3.18	0.48	3.67	0.06	0.45	0.51	0.00	4,177.04	4,177.04	0.14	0.00	4,179.95
2019	1.90	11.56	15.75	0.05	3.18	0.44	3.62	0.06	0.41	0.47	0.00	4,142.09	4,142.09	0.13	0.00	4,144.78
2020	1.43	8.68	11.76	0.04	2.45	0.34	2.79	0.05	0.32	0.37	0.00	3,208.90	3,208.90	0.10	0.00	3,210.94
2021	28.63	0.44	1.02	0.00	0.21	0.04	0.25	0.00	0.04	0.04	0.00	190.80	190.80	0.01	0.00	191.03
Total	**42.72**	**87.74**	**113.12**	**0.31**	**20.35**	**3.49**	**23.85**	**0.94**	**3.29**	**4.23**	**0.00**	**25,929.25**	**25,929.25**	**0.98**	**0.00**	**25,949.65**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.54	0.00	0.54	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.19	1.52	0.87	0.00		0.07	0.07		0.07	0.07	0.00	147.29	147.29	0.02	0.00	147.62
Total	**0.19**	**1.52**	**0.87**	**0.00**	**0.54**	**0.07**	**0.61**	**0.30**	**0.07**	**0.37**	**0.00**	**147.29**	**147.29**	**0.02**	**0.00**	**147.62**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.43	4.43	0.00	0.00	4.44
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.43**	**4.43**	**0.00**	**0.00**	**4.44**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.67	0.00	0.67	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.58	4.71	2.64	0.01		0.22	0.22		0.22	0.22	0.00	511.14	511.14	0.05	0.00	512.13
Total	**0.58**	**4.71**	**2.64**	**0.01**	**0.67**	**0.22**	**0.89**	**0.28**	**0.22**	**0.50**	**0.00**	**511.14**	**511.14**	**0.05**	**0.00**	**512.13**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	12.72	12.72	0.00	0.00	12.74
Total	**0.01**	**0.01**	**0.10**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**12.72**	**12.72**	**0.00**	**0.00**	**12.74**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.50	0.36	0.00		0.03	0.03		0.03	0.03	0.00	56.57	56.57	0.01	0.00	56.70
Total	**0.07**	**0.50**	**0.36**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**56.57**	**56.57**	**0.01**	**0.00**	**56.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.22	2.46	1.39	0.00	0.12	0.08	0.20	0.00	0.07	0.08	0.00	389.62	389.62	0.01	0.00	389.82
Worker	0.23	0.24	2.45	0.00	0.44	0.02	0.45	0.01	0.01	0.02	0.00	321.44	321.44	0.02	0.00	321.85
Total	**0.45**	**2.70**	**3.84**	**0.00**	**0.56**	**0.10**	**0.65**	**0.01**	**0.08**	**0.10**	**0.00**	**711.06**	**711.06**	**0.03**	**0.00**	**711.67**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

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

Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	1.13	12.69	7.22	0.02	0.70	0.40	1.10	0.02	0.37	0.39	0.00	2,209.05	2,209.05	0.05	0.00	2,210.07
Worker	1.18	1.22	12.45	0.02	2.49	0.09	2.57	0.04	0.08	0.12	0.00	1,777.24	1,777.24	0.10	0.00	1,779.39
Total	**2.31**	**13.91**	**19.67**	**0.04**	**3.19**	**0.49**	**3.67**	**0.06**	**0.45**	**0.51**	**0.00**	**3,986.29**	**3,986.29**	**0.15**	**0.00**	**3,989.46**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

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

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	1.03	11.57	6.70	0.02	0.70	0.36	1.06	0.02	0.33	0.35	0.00	2,207.30	2,207.30	0.04	0.00	2,208.23
Worker	1.08	1.09	11.23	0.02	2.49	0.09	2.57	0.04	0.08	0.12	0.00	1,731.40	1,731.40	0.09	0.00	1,733.35
Total	**2.11**	**12.66**	**17.93**	**0.04**	**3.19**	**0.45**	**3.63**	**0.06**	**0.41**	**0.47**	**0.00**	**3,938.70**	**3,938.70**	**0.13**	**0.00**	**3,941.58**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.94	10.56	6.19	0.02	0.69	0.32	1.02	0.02	0.30	0.32	0.00	2,197.33	2,197.33	0.04	0.00	2,198.18
Worker	0.98	0.97	10.08	0.02	2.48	0.09	2.56	0.04	0.08	0.12	0.00	1,683.16	1,683.16	0.08	0.00	1,684.94
Total	**1.92**	**11.53**	**16.27**	**0.04**	**3.17**	**0.41**	**3.58**	**0.06**	**0.38**	**0.44**	**0.00**	**3,880.49**	**3,880.49**	**0.12**	**0.00**	**3,883.12**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.29	1.91	1.97	0.00		0.11	0.11		0.11	0.11	0.00	320.98	320.98	0.02	0.00	321.48
Total	**0.29**	**1.91**	**1.97**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.86	9.76	5.79	0.02	0.70	0.29	0.99	0.02	0.27	0.29	0.00	2,204.43	2,204.43	0.04	0.00	2,205.22
Worker	0.90	0.88	9.16	0.02	2.49	0.09	2.57	0.04	0.08	0.12	0.00	1,651.63	1,651.63	0.08	0.00	1,653.26
Total	**1.76**	**10.64**	**14.95**	**0.04**	**3.19**	**0.38**	**3.56**	**0.06**	**0.35**	**0.41**	**0.00**	**3,856.06**	**3,856.06**	**0.12**	**0.00**	**3,858.48**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.27	1.73	1.96	0.00		0.09	0.09		0.09	0.09	0.00	320.98	320.98	0.02	0.00	321.44

Total	**0.27**	**1.73**	**1.96**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.44**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.80	9.04	5.42	0.02	0.70	0.26	0.96	0.02	0.24	0.26	0.00	2,203.44	2,203.44	0.03	0.00	2,204.16
Worker	0.84	0.80	8.38	0.02	2.49	0.09	2.57	0.04	0.08	0.12	0.00	1,617.67	1,617.67	0.07	0.00	1,619.18
Total	**1.64**	**9.84**	**13.80**	**0.04**	**3.19**	**0.35**	**3.53**	**0.06**	**0.32**	**0.38**	**0.00**	**3,821.11**	**3,821.11**	**0.10**	**0.00**	**3,823.34**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.19	1.20	1.49	0.00		0.06	0.06		0.06	0.06	0.00	245.96	245.96	0.02	0.00	246.28
Total	**0.19**	**1.20**	**1.49**	**0.00**		**0.06**	**0.06**		**0.06**	**0.06**	**0.00**	**245.96**	**245.96**	**0.02**	**0.00**	**246.28**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.57	6.47	3.91	0.02	0.53	0.18	0.72	0.02	0.17	0.19	0.00	1,687.78	1,687.78	0.02	0.00	1,688.29
Worker	0.60	0.56	5.92	0.02	1.91	0.07	1.97	0.03	0.06	0.09	0.00	1,216.19	1,216.19	0.05	0.00	1,217.27
Total	**1.17**	**7.03**	**9.83**	**0.04**	**2.44**	**0.25**	**2.69**	**0.05**	**0.23**	**0.28**	**0.00**	**2,903.97**	**2,903.97**	**0.07**	**0.00**	**2,905.56**

3.6 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.45	0.42	0.00		0.03	0.03		0.03	0.03	0.00	55.64	55.64	0.01	0.00	55.77
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.07**	**0.45**	**0.42**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**55.64**	**55.64**	**0.01**	**0.00**	**55.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.32	3.32	0.00	0.00	3.32
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.32**	**3.32**	**0.00**	**0.00**	**3.32**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.05	0.33	0.32	0.00		0.02	0.02		0.02	0.02	0.00	43.08	43.08	0.00	0.00	43.17
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.33**	**0.32**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**43.08**	**43.08**	**0.00**	**0.00**	**43.17**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	2.61	0.00	0.00	2.61
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.61**	**2.61**	**0.00**	**0.00**	**2.61**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	28.50					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Off-Road	0.01	0.06	0.07	0.00		0.00	0.00		0.00	0.00	0.00	9.35	9.35	0.00	0.00	9.36
Total	**28.51**	**0.06**	**0.07**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**9.35**	**9.35**	**0.00**	**0.00**	**9.36**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.06	0.06	0.62	0.00	0.21	0.01	0.22	0.00	0.01	0.01	0.00	135.77	135.77	0.01	0.00	135.89
Total	**0.06**	**0.06**	**0.62**	**0.00**	**0.21**	**0.01**	**0.22**	**0.00**	**0.01**	**0.01**	**0.00**	**135.77**	**135.77**	**0.01**	**0.00**	**135.89**

Cordes Ranch - TAZ 838 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	203	1000sqft
General Light Industry	203	1000sqft
Industrial Park	2236	1000sqft
Manufacturing	0	1000sqft
Unrefrigerated Warehouse-No Rail	1423	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.30	9.41	7.80	0.02	1.79	0.42	2.21	0.59	0.41	1.00	0.00	1,436.71	1,436.71	0.10	0.00	1,438.78
2015	2.67	16.33	21.50	0.05	3.15	0.64	3.80	0.06	0.60	0.66	0.00	4,270.85	4,270.85	0.18	0.00	4,274.63
2016	2.44	14.88	19.75	0.05	3.15	0.58	3.74	0.06	0.55	0.61	0.00	4,223.71	4,223.71	0.16	0.00	4,227.16
2017	2.22	13.53	18.09	0.05	3.14	0.52	3.67	0.06	0.49	0.55	0.00	4,164.81	4,164.81	0.15	0.00	4,167.95
2018	2.04	12.45	16.78	0.05	3.15	0.48	3.63	0.06	0.45	0.51	0.00	4,141.84	4,141.84	0.14	0.00	4,144.73
2019	1.89	11.48	15.63	0.05	3.15	0.44	3.59	0.06	0.41	0.47	0.00	4,107.22	4,107.22	0.13	0.00	4,109.88
2020	1.42	8.62	11.67	0.04	2.42	0.34	2.76	0.05	0.32	0.37	0.00	3,182.40	3,182.40	0.10	0.00	3,184.43
2021	28.36	0.44	1.01	0.00	0.21	0.04	0.25	0.00	0.03	0.04	0.00	189.21	189.21	0.01	0.00	189.43
Total	**42.34**	**87.14**	**112.23**	**0.31**	**20.16**	**3.46**	**23.65**	**0.94**	**3.26**	**4.21**	**0.00**	**25,716.75**	**25,716.75**	**0.97**	**0.00**	**25,736.99**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.54	0.00	0.54	0.30	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.19	1.52	0.87	0.00		0.07	0.07		0.07	0.07	0.00	147.29	147.29	0.02	0.00	147.62
Total	**0.19**	**1.52**	**0.87**	**0.00**	**0.54**	**0.07**	**0.61**	**0.30**	**0.07**	**0.37**	**0.00**	**147.29**	**147.29**	**0.02**	**0.00**	**147.62**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.43	4.43	0.00	0.00	4.44
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.43**	**4.43**	**0.00**	**0.00**	**4.44**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.67	0.00	0.67	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.58	4.71	2.64	0.01		0.22	0.22		0.22	0.22	0.00	511.14	511.14	0.05	0.00	512.13
Total	**0.58**	**4.71**	**2.64**	**0.01**	**0.67**	**0.22**	**0.89**	**0.28**	**0.22**	**0.50**	**0.00**	**511.14**	**511.14**	**0.05**	**0.00**	**512.13**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.10	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	12.72	12.72	0.00	0.00	12.74
Total	**0.01**	**0.01**	**0.10**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**12.72**	**12.72**	**0.00**	**0.00**	**12.74**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.50	0.36	0.00		0.03	0.03		0.03	0.03	0.00	56.57	56.57	0.01	0.00	56.70
Total	**0.07**	**0.50**	**0.36**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**56.57**	**56.57**	**0.01**	**0.00**	**56.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.22	2.44	1.38	0.00	0.12	0.08	0.20	0.00	0.07	0.08	0.00	386.14	386.14	0.01	0.00	386.34
Worker	0.23	0.24	2.42	0.00	0.43	0.02	0.45	0.01	0.01	0.02	0.00	318.42	318.42	0.02	0.00	318.83
Total	**0.45**	**2.68**	**3.80**	**0.00**	**0.55**	**0.10**	**0.65**	**0.01**	**0.08**	**0.10**	**0.00**	**704.56**	**704.56**	**0.03**	**0.00**	**705.17**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

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

Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63
Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	1.12	12.57	7.16	0.02	0.69	0.40	1.09	0.02	0.37	0.39	0.00	2,189.33	2,189.33	0.05	0.00	2,190.34
Worker	1.17	1.21	12.33	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,760.55	1,760.55	0.10	0.00	1,762.67
Total	**2.29**	**13.78**	**19.49**	**0.04**	**3.15**	**0.49**	**3.64**	**0.06**	**0.45**	**0.51**	**0.00**	**3,949.88**	**3,949.88**	**0.15**	**0.00**	**3,953.01**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

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

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	1.02	11.47	6.64	0.02	0.69	0.36	1.05	0.02	0.33	0.35	0.00	2,187.60	2,187.60	0.04	0.00	2,188.52
Worker	1.07	1.08	11.12	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,715.13	1,715.13	0.09	0.00	1,717.06
Total	**2.09**	**12.55**	**17.76**	**0.04**	**3.15**	**0.45**	**3.60**	**0.06**	**0.41**	**0.47**	**0.00**	**3,902.73**	**3,902.73**	**0.13**	**0.00**	**3,905.58**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.93	10.47	6.14	0.02	0.69	0.32	1.01	0.02	0.29	0.31	0.00	2,177.71	2,177.71	0.04	0.00	2,178.56
Worker	0.97	0.97	9.98	0.02	2.45	0.09	2.54	0.04	0.08	0.12	0.00	1,667.35	1,667.35	0.08	0.00	1,669.11
Total	**1.90**	**11.44**	**16.12**	**0.04**	**3.14**	**0.41**	**3.55**	**0.06**	**0.37**	**0.43**	**0.00**	**3,845.06**	**3,845.06**	**0.12**	**0.00**	**3,847.67**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.29	1.91	1.97	0.00		0.11	0.11		0.11	0.11	0.00	320.98	320.98	0.02	0.00	321.48
Total	**0.29**	**1.91**	**1.97**	**0.00**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.86	9.67	5.74	0.02	0.69	0.29	0.98	0.02	0.26	0.29	0.00	2,184.75	2,184.75	0.04	0.00	2,185.53
Worker	0.89	0.87	9.07	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,636.11	1,636.11	0.08	0.00	1,637.73
Total	**1.75**	**10.54**	**14.81**	**0.04**	**3.15**	**0.38**	**3.53**	**0.06**	**0.34**	**0.41**	**0.00**	**3,820.86**	**3,820.86**	**0.12**	**0.00**	**3,823.26**

3.5 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.27	1.73	1.96	0.00		0.09	0.09		0.09	0.09	0.00	320.98	320.98	0.02	0.00	321.44

Total	**0.27**	**1.73**	**1.96**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**320.98**	**320.98**	**0.02**	**0.00**	**321.44**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.79	8.96	5.37	0.02	0.69	0.26	0.95	0.02	0.24	0.26	0.00	2,183.76	2,183.76	0.03	0.00	2,184.48
Worker	0.83	0.79	8.30	0.02	2.46	0.09	2.55	0.04	0.08	0.12	0.00	1,602.47	1,602.47	0.07	0.00	1,603.97
Total	**1.62**	**9.75**	**13.67**	**0.04**	**3.15**	**0.35**	**3.50**	**0.06**	**0.32**	**0.38**	**0.00**	**3,786.23**	**3,786.23**	**0.10**	**0.00**	**3,788.45**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.19	1.20	1.49	0.00		0.06	0.06		0.06	0.06	0.00	245.96	245.96	0.02	0.00	246.28
Total	**0.19**	**1.20**	**1.49**	**0.00**		**0.06**	**0.06**		**0.06**	**0.06**	**0.00**	**245.96**	**245.96**	**0.02**	**0.00**	**246.28**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.56	6.41	3.88	0.02	0.53	0.18	0.71	0.02	0.17	0.18	0.00	1,672.71	1,672.71	0.02	0.00	1,673.22
Worker	0.60	0.55	5.86	0.02	1.89	0.07	1.95	0.03	0.06	0.09	0.00	1,204.77	1,204.77	0.05	0.00	1,205.83
Total	**1.16**	**6.96**	**9.74**	**0.04**	**2.42**	**0.25**	**2.66**	**0.05**	**0.23**	**0.27**	**0.00**	**2,877.48**	**2,877.48**	**0.07**	**0.00**	**2,879.05**

3.6 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.07	0.45	0.42	0.00		0.03	0.03		0.03	0.03	0.00	55.64	55.64	0.01	0.00	55.77
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.07**	**0.45**	**0.42**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**55.64**	**55.64**	**0.01**	**0.00**	**55.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.32	3.32	0.00	0.00	3.32
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.32**	**3.32**	**0.00**	**0.00**	**3.32**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.05	0.33	0.32	0.00		0.02	0.02		0.02	0.02	0.00	43.08	43.08	0.00	0.00	43.17
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.05**	**0.33**	**0.32**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**43.08**	**43.08**	**0.00**	**0.00**	**43.17**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	2.61	0.00	0.00	2.61
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.61**	**2.61**	**0.00**	**0.00**	**2.61**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	28.24					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Off-Road	0.01	0.06	0.07	0.00		0.00	0.00		0.00	0.00	0.00	9.35	9.35	0.00	0.00	9.36
Total	**28.25**	**0.06**	**0.07**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**9.35**	**9.35**	**0.00**	**0.00**	**9.36**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.06	0.06	0.61	0.00	0.21	0.01	0.22	0.00	0.01	0.01	0.00	134.18	134.18	0.01	0.00	134.29
Total	**0.06**	**0.06**	**0.61**	**0.00**	**0.21**	**0.01**	**0.22**	**0.00**	**0.01**	**0.01**	**0.00**	**134.18**	**134.18**	**0.01**	**0.00**	**134.29**

Cordes Ranch - TAZ 840 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	47	1000sqft
General Light Industry	152	1000sqft
Industrial Park	284	1000sqft
Manufacturing	180	1000sqft
Unrefrigerated Warehouse-No Rail	284	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.99	6.57	6.61	0.01	0.86	0.31	1.17	0.12	0.30	0.43	0.00	1,179.52	1,179.52	0.07	0.00	1,181.05
2015	7.16	3.63	4.07	0.01	0.44	0.18	0.62	0.01	0.17	0.18	0.00	759.19	759.19	0.04	0.00	760.08
Total	**8.15**	**10.20**	**10.68**	**0.02**	**1.30**	**0.49**	**1.79**	**0.13**	**0.47**	**0.61**	**0.00**	**1,938.71**	**1,938.71**	**0.11**	**0.00**	**1,941.13**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.15	0.00	0.15	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.06	0.60	0.00		0.05	0.05		0.05	0.05	0.00	115.42	115.42	0.01	0.00	115.64
Total	**0.13**	**1.06**	**0.60**	**0.00**	**0.15**	**0.05**	**0.20**	**0.06**	**0.05**	**0.11**	**0.00**	**115.42**	**115.42**	**0.01**	**0.00**	**115.64**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	2.87	0.00	0.00	2.88
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.87**	**2.87**	**0.00**	**0.00**	**2.88**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.34	2.32	1.68	0.00		0.15	0.15		0.15	0.15	0.00	265.64	265.64	0.03	0.00	266.22
Total	**0.34**	**2.32**	**1.68**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**265.64**	**265.64**	**0.03**	**0.00**	**266.22**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.24	2.66	1.51	0.00	0.13	0.09	0.22	0.00	0.08	0.08	0.00	421.99	421.99	0.01	0.00	422.20
Worker	0.25	0.26	2.65	0.00	0.48	0.02	0.49	0.01	0.02	0.02	0.00	348.31	348.31	0.02	0.00	348.76
Total	**0.49**	**2.92**	**4.16**	**0.00**	**0.61**	**0.11**	**0.71**	**0.01**	**0.10**	**0.10**	**0.00**	**770.30**	**770.30**	**0.03**	**0.00**	**770.96**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.22	1.51	1.19	0.00		0.09	0.09		0.09	0.09	0.00	189.39	189.39	0.02	0.00	189.77
Total	**0.22**	**1.51**	**1.19**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**189.39**	**189.39**	**0.02**	**0.00**	**189.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.15	1.73	0.98	0.00	0.09	0.05	0.15	0.00	0.05	0.05	0.00	300.64	300.64	0.01	0.00	300.78
Worker	0.16	0.17	1.69	0.00	0.34	0.01	0.35	0.01	0.01	0.02	0.00	241.99	241.99	0.01	0.00	242.29
Total	**0.31**	**1.90**	**2.67**	**0.00**	**0.43**	**0.06**	**0.50**	**0.01**	**0.06**	**0.07**	**0.00**	**542.63**	**542.63**	**0.02**	**0.00**	**543.07**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.58					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**6.58**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	6.32	6.32	0.00	0.00	6.33
Total	**0.00**	**0.00**	**0.04**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**6.32**	**6.32**	**0.00**	**0.00**	**6.33**

Cordes Ranch - TAZ 841 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	139	1000sqft
General Light Industry	445	1000sqft
Industrial Park	835	1000sqft
Manufacturing	529	1000sqft
Unrefrigerated Warehouse-No Rail	835	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.46	9.98	9.69	0.02	1.77	0.43	2.21	0.41	0.42	0.84	0.00	1,773.45	1,773.45	0.11	0.00	1,775.69
2015	1.95	11.99	15.35	0.03	2.16	0.49	2.65	0.04	0.46	0.50	0.00	3,025.33	3,025.33	0.13	0.00	3,028.13
2016	1.78	10.92	14.15	0.03	2.16	0.44	2.60	0.04	0.42	0.46	0.00	2,993.05	2,993.05	0.12	0.00	2,995.60
2017	1.62	9.93	13.01	0.03	2.15	0.40	2.55	0.04	0.38	0.42	0.00	2,952.34	2,952.34	0.11	0.00	2,954.66
2018	1.30	7.96	10.38	0.03	1.80	0.33	2.13	0.03	0.31	0.35	0.00	2,483.82	2,483.82	0.09	0.00	2,485.70
2019	19.41	0.32	0.59	0.00	0.10	0.03	0.13	0.00	0.03	0.03	0.00	98.94	98.94	0.01	0.00	99.08
Total	**27.52**	**51.10**	**63.17**	**0.14**	**10.14**	**2.12**	**12.27**	**0.56**	**2.02**	**2.60**	**0.00**	**13,326.93**	**13,326.93**	**0.57**	**0.00**	**13,338.86**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.36	0.00	0.36	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.01	0.58	0.00		0.05	0.05		0.05	0.05	0.00	98.19	98.19	0.01	0.00	98.41
Total	**0.13**	**1.01**	**0.58**	**0.00**	**0.36**	**0.05**	**0.41**	**0.20**	**0.05**	**0.25**	**0.00**	**98.19**	**98.19**	**0.01**	**0.00**	**98.41**

Unmitigated Construction Off-Site

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

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	0.00	0.00	2.96
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.95**	**2.95**	**0.00**	**0.00**	**2.96**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.48	0.00	0.48	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.41	3.34	1.87	0.00		0.15	0.15		0.15	0.15	0.00	362.74	362.74	0.03	0.00	363.45
Total	**0.41**	**3.34**	**1.87**	**0.00**	**0.48**	**0.15**	**0.63**	**0.20**	**0.15**	**0.35**	**0.00**	**362.74**	**362.74**	**0.03**	**0.00**	**363.45**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.07	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	9.03	9.03	0.00	0.00	9.04
Total	**0.01**	**0.01**	**0.07**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**9.03**	**9.03**	**0.00**	**0.00**	**9.04**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.18	1.19	0.86	0.00		0.08	0.08		0.08	0.08	0.00	136.51	136.51	0.01	0.00	136.81
Total	**0.18**	**1.19**	**0.86**	**0.00**		**0.08**	**0.08**		**0.08**	**0.08**	**0.00**	**136.51**	**136.51**	**0.01**	**0.00**	**136.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.36	4.03	2.28	0.01	0.20	0.13	0.33	0.01	0.12	0.12	0.00	637.98	637.98	0.02	0.00	638.30
Worker	0.37	0.39	4.00	0.01	0.72	0.03	0.74	0.01	0.02	0.03	0.00	526.05	526.05	0.03	0.00	526.73
Total	**0.73**	**4.42**	**6.28**	**0.02**	**0.92**	**0.16**	**1.07**	**0.02**	**0.14**	**0.15**	**0.00**	**1,164.03**	**1,164.03**	**0.05**	**0.00**	**1,165.03**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63

Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.77	8.61	4.90	0.02	0.47	0.27	0.74	0.01	0.25	0.26	0.00	1,499.00	1,499.00	0.03	0.00	1,499.69
Worker	0.80	0.83	8.44	0.01	1.69	0.06	1.75	0.03	0.06	0.08	0.00	1,205.35	1,205.35	0.07	0.00	1,206.81
Total	**1.57**	**9.44**	**13.34**	**0.03**	**2.16**	**0.33**	**2.49**	**0.04**	**0.31**	**0.34**	**0.00**	**2,704.35**	**2,704.35**	**0.10**	**0.00**	**2,706.50**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.70	7.85	4.54	0.02	0.47	0.24	0.72	0.01	0.22	0.24	0.00	1,497.81	1,497.81	0.03	0.00	1,498.44
Worker	0.73	0.74	7.61	0.01	1.69	0.06	1.75	0.03	0.05	0.08	0.00	1,174.26	1,174.26	0.06	0.00	1,175.58
Total	**1.43**	**8.59**	**12.15**	**0.03**	**2.16**	**0.30**	**2.47**	**0.04**	**0.27**	**0.32**	**0.00**	**2,672.07**	**2,672.07**	**0.09**	**0.00**	**2,674.02**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.64	7.17	4.20	0.02	0.47	0.22	0.69	0.01	0.20	0.21	0.00	1,491.05	1,491.05	0.03	0.00	1,491.62
Worker	0.66	0.66	6.83	0.01	1.68	0.06	1.74	0.03	0.05	0.08	0.00	1,141.55	1,141.55	0.06	0.00	1,142.75
Total	**1.30**	**7.83**	**11.03**	**0.03**	**2.15**	**0.28**	**2.43**	**0.04**	**0.25**	**0.29**	**0.00**	**2,632.60**	**2,632.60**	**0.09**	**0.00**	**2,634.37**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.24	1.59	1.64	0.00		0.09	0.09		0.09	0.09	0.00	266.87	266.87	0.02	0.00	267.28
Total	**0.24**	**1.59**	**1.64**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**266.87**	**266.87**	**0.02**	**0.00**	**267.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.49	5.50	3.27	0.01	0.39	0.16	0.56	0.01	0.15	0.16	0.00	1,243.69	1,243.69	0.02	0.00	1,244.13
Worker	0.51	0.50	5.16	0.01	1.40	0.05	1.45	0.02	0.05	0.07	0.00	931.32	931.32	0.04	0.00	932.24
Total	**1.00**	**6.00**	**8.43**	**0.02**	**1.79**	**0.21**	**2.01**	**0.03**	**0.20**	**0.23**	**0.00**	**2,175.01**	**2,175.01**	**0.06**	**0.00**	**2,176.37**

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.06	0.37	0.30	0.00		0.03	0.03		0.03	0.03	0.00	39.49	39.49	0.00	0.00	39.59
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**0.06**	**0.37**	**0.30**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**39.49**	**39.49**	**0.00**	**0.00**	**39.59**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.45	0.00	0.00	2.45
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.45**	**2.45**	**0.00**	**0.00**	**2.45**

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.04	0.24	0.21	0.00		0.02	0.02		0.02	0.02	0.00	27.82	27.82	0.00	0.00	27.89
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.04**	**0.24**	**0.21**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**27.82**	**27.82**	**0.00**	**0.00**	**27.89**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	1.69	0.00	0.00	1.69
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.69**	**1.69**	**0.00**	**0.00**	**1.69**

3.7 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	19.33					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.05	0.00		0.00	0.00		0.00	0.00	0.00	6.38	6.38	0.00	0.00	6.39
Total	**19.34**	**0.05**	**0.05**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**6.38**	**6.38**	**0.00**	**0.00**	**6.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.03	0.03	0.33	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	63.05	63.05	0.00	0.00	63.11
Total	**0.03**	**0.03**	**0.33**	**0.00**	**0.10**	**0.00**	**0.10**	**0.00**	**0.00**	**0.00**	**0.00**	**63.05**	**63.05**	**0.00**	**0.00**	**63.11**

Cordes Ranch - TAZ 852 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	1017	1000sqft
General Light Industry	0	1000sqft
Industrial Park	0	1000sqft
Manufacturing	0	1000sqft
Unrefrigerated Warehouse-No Rail	0	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.97	6.73	6.26	0.01	0.78	0.31	1.10	0.12	0.31	0.43	0.00	1,151.92	1,151.92	0.07	0.00	1,153.39
2015	7.63	3.73	3.84	0.01	0.39	0.18	0.57	0.01	0.18	0.18	0.00	739.48	739.48	0.04	0.00	740.32
Total	**8.60**	**10.46**	**10.10**	**0.02**	**1.17**	**0.49**	**1.67**	**0.13**	**0.49**	**0.61**	**0.00**	**1,891.40**	**1,891.40**	**0.11**	**0.00**	**1,893.71**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.15	0.00	0.15	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.06	0.60	0.00		0.05	0.05		0.05	0.05	0.00	115.42	115.42	0.01	0.00	115.64
Total	**0.13**	**1.06**	**0.60**	**0.00**	**0.15**	**0.05**	**0.20**	**0.06**	**0.05**	**0.11**	**0.00**	**115.42**	**115.42**	**0.01**	**0.00**	**115.64**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	2.87	0.00	0.00	2.88
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.87**	**2.87**	**0.00**	**0.00**	**2.88**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.34	2.32	1.68	0.00		0.15	0.15		0.15	0.15	0.00	265.64	265.64	0.03	0.00	266.22
Total	**0.34**	**2.32**	**1.68**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**265.64**	**265.64**	**0.03**	**0.00**	**266.22**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.26	2.87	1.62	0.00	0.14	0.09	0.24	0.00	0.08	0.09	0.00	454.66	454.66	0.01	0.00	454.89
Worker	0.20	0.22	2.19	0.00	0.39	0.01	0.41	0.01	0.01	0.02	0.00	288.04	288.04	0.02	0.00	288.42
Total	**0.46**	**3.09**	**3.81**	**0.00**	**0.53**	**0.10**	**0.65**	**0.01**	**0.09**	**0.11**	**0.00**	**742.70**	**742.70**	**0.03**	**0.00**	**743.31**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.22	1.51	1.19	0.00		0.09	0.09		0.09	0.09	0.00	189.39	189.39	0.02	0.00	189.77
Total	**0.22**	**1.51**	**1.19**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**189.39**	**189.39**	**0.02**	**0.00**	**189.77**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.17	1.86	1.06	0.00	0.10	0.06	0.16	0.00	0.05	0.06	0.00	323.92	323.92	0.01	0.00	324.07
Worker	0.13	0.14	1.40	0.00	0.28	0.01	0.29	0.00	0.01	0.01	0.00	200.12	200.12	0.01	0.00	200.36
Total	**0.30**	**2.00**	**2.46**	**0.00**	**0.38**	**0.07**	**0.45**	**0.00**	**0.06**	**0.07**	**0.00**	**524.04**	**524.04**	**0.02**	**0.00**	**524.43**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	7.06					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**7.06**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	5.20	5.20	0.00	0.00	5.20
Total	**0.00**	**0.00**	**0.04**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.20**	**5.20**	**0.00**	**0.00**	**5.20**

Cordes Ranch - TAZ 854 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	33	1000sqft
General Light Industry	33	1000sqft
Industrial Park	368	1000sqft
Manufacturing	0	1000sqft
Unrefrigerated Warehouse-No Rail	234	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.85	5.65	5.40	0.01	0.66	0.28	0.94	0.11	0.27	0.38	0.00	953.27	953.27	0.06	0.00	954.60
2015	4.91	1.68	1.77	0.00	0.16	0.09	0.26	0.00	0.09	0.09	0.00	318.36	318.36	0.02	0.00	318.78
Total	**5.76**	**7.33**	**7.17**	**0.01**	**0.82**	**0.37**	**1.20**	**0.11**	**0.36**	**0.47**	**0.00**	**1,271.63**	**1,271.63**	**0.08**	**0.00**	**1,273.38**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39
Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.17	1.92	1.08	0.00	0.10	0.06	0.16	0.00	0.06	0.06	0.00	303.62	303.62	0.01	0.00	303.78
Worker	0.18	0.19	1.91	0.00	0.34	0.01	0.35	0.01	0.01	0.02	0.00	251.19	251.19	0.02	0.00	251.51
Total	**0.35**	**2.11**	**2.99**	**0.00**	**0.44**	**0.07**	**0.51**	**0.01**	**0.07**	**0.08**	**0.00**	**554.81**	**554.81**	**0.03**	**0.00**	**555.29**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.06	0.62	0.35	0.00	0.03	0.02	0.05	0.00	0.02	0.02	0.00	108.46	108.46	0.00	0.00	108.50
Worker	0.06	0.06	0.61	0.00	0.12	0.00	0.13	0.00	0.00	0.01	0.00	87.50	87.50	0.01	0.00	87.60
Total	**0.12**	**0.68**	**0.96**	**0.00**	**0.15**	**0.02**	**0.18**	**0.00**	**0.02**	**0.03**	**0.00**	**195.96**	**195.96**	**0.01**	**0.00**	**196.10**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.64					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**4.64**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.40	4.40	0.00	0.00	4.40
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**4.40**	**4.40**	**0.00**	**0.00**	**4.40**

Cordes Ranch - TAZ 855 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	23	1000sqft
General Light Industry	73	1000sqft
Industrial Park	137	1000sqft
Manufacturing	87	1000sqft
Unrefrigerated Warehouse-No Rail	137	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.74	4.99	4.46	0.01	0.53	0.26	0.78	0.11	0.25	0.36	0.00	779.67	779.67	0.06	0.00	780.85
2015	3.41	1.47	1.45	0.00	0.11	0.08	0.20	0.00	0.08	0.08	0.00	255.68	255.68	0.02	0.00	256.05
Total	**4.15**	**6.46**	**5.91**	**0.01**	**0.64**	**0.34**	**0.98**	**0.11**	**0.33**	**0.44**	**0.00**	**1,035.35**	**1,035.35**	**0.08**	**0.00**	**1,036.90**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39
Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.12	1.32	0.75	0.00	0.07	0.04	0.11	0.00	0.04	0.04	0.00	208.92	208.92	0.01	0.00	209.02
Worker	0.12	0.13	1.31	0.00	0.24	0.01	0.24	0.00	0.01	0.01	0.00	172.29	172.29	0.01	0.00	172.52
Total	**0.24**	**1.45**	**2.06**	**0.00**	**0.31**	**0.05**	**0.35**	**0.00**	**0.05**	**0.05**	**0.00**	**381.21**	**381.21**	**0.02**	**0.00**	**381.54**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.04	0.43	0.24	0.00	0.02	0.01	0.04	0.00	0.01	0.01	0.00	74.63	74.63	0.00	0.00	74.66
Worker	0.04	0.04	0.42	0.00	0.08	0.00	0.09	0.00	0.00	0.00	0.00	60.02	60.02	0.00	0.00	60.09
Total	**0.08**	**0.47**	**0.66**	**0.00**	**0.10**	**0.01**	**0.13**	**0.00**	**0.01**	**0.01**	**0.00**	**134.65**	**134.65**	**0.00**	**0.00**	**134.75**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.17					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**3.17**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04	0.00	0.00	3.04
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.04**	**3.04**	**0.00**	**0.00**	**3.04**

Cordes Ranch - TAZ 856 Full Build-Out (Run used for Construction Health Risk, Operational Results Omitted)

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	29	1000sqft
General Light Industry	91	1000sqft
Industrial Park	171	1000sqft
Manufacturing	108	1000sqft
Unrefrigerated Warehouse-No Rail	171	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.80	5.34	4.96	0.01	0.60	0.27	0.87	0.11	0.26	0.37	0.00	872.43	872.43	0.06	0.00	873.69
2015	4.21	1.58	1.62	0.00	0.14	0.09	0.23	0.00	0.09	0.09	0.00	289.16	289.16	0.02	0.00	289.56
Total	**5.01**	**6.92**	**6.58**	**0.01**	**0.74**	**0.36**	**1.10**	**0.11**	**0.35**	**0.46**	**0.00**	**1,161.59**	**1,161.59**	**0.08**	**0.00**	**1,163.25**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.09	0.00	0.09	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.25	0.15	0.00		0.01	0.01		0.01	0.01	0.00	24.55	24.55	0.00	0.00	24.60
Total	**0.03**	**0.25**	**0.15**	**0.00**	**0.09**	**0.01**	**0.10**	**0.05**	**0.01**	**0.06**	**0.00**	**24.55**	**24.55**	**0.00**	**0.00**	**24.60**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.74	0.00	0.00	0.74
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.74**	**0.74**	**0.00**	**0.00**	**0.74**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.13	0.00	0.13	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	0.91	0.51	0.00		0.04	0.04		0.04	0.04	0.00	98.93	98.93	0.01	0.00	99.12
Total	**0.11**	**0.91**	**0.51**	**0.00**	**0.13**	**0.04**	**0.17**	**0.05**	**0.04**	**0.09**	**0.00**	**98.93**	**98.93**	**0.01**	**0.00**	**99.12**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	0.00	0.00	2.47
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.46**	**2.46**	**0.00**	**0.00**	**2.47**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Off-Road	0.35	2.38	1.72	0.00		0.15	0.15		0.15	0.15	0.00	271.79	271.79	0.03	0.00	272.39
Total	**0.35**	**2.38**	**1.72**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**271.79**	**271.79**	**0.03**	**0.00**	**272.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.15	1.63	0.92	0.00	0.08	0.05	0.13	0.00	0.05	0.05	0.00	259.05	259.05	0.01	0.00	259.19
Worker	0.15	0.16	1.64	0.00	0.29	0.01	0.30	0.00	0.01	0.01	0.00	214.91	214.91	0.01	0.00	215.19
Total	**0.30**	**1.79**	**2.56**	**0.00**	**0.37**	**0.06**	**0.43**	**0.00**	**0.06**	**0.06**	**0.00**	**473.96**	**473.96**	**0.02**	**0.00**	**474.38**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.12	0.77	0.61	0.00		0.05	0.05		0.05	0.05	0.00	97.15	97.15	0.01	0.00	97.35
Total	**0.12**	**0.77**	**0.61**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**	**0.00**	**97.15**	**97.15**	**0.01**	**0.00**	**97.35**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.05	0.53	0.30	0.00	0.03	0.02	0.05	0.00	0.02	0.02	0.00	92.54	92.54	0.00	0.00	92.58
Worker	0.05	0.05	0.52	0.00	0.10	0.00	0.11	0.00	0.00	0.01	0.00	74.86	74.86	0.00	0.00	74.95
Total	**0.10**	**0.58**	**0.82**	**0.00**	**0.13**	**0.02**	**0.16**	**0.00**	**0.02**	**0.03**	**0.00**	**167.40**	**167.40**	**0.00**	**0.00**	**167.53**

3.6 Paving - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.20	0.14	0.00		0.02	0.02		0.02	0.02	0.00	17.95	17.95	0.00	0.00	18.01
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.03**	**0.20**	**0.14**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**17.95**	**17.95**	**0.00**	**0.00**	**18.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20	1.20	0.00	0.00	1.20
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.20**	**1.20**	**0.00**	**0.00**	**1.20**

3.7 Architectural Coating - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.96					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.70	1.70	0.00	0.00	1.70
Total	**3.96**	**0.02**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.70**	**1.70**	**0.00**	**0.00**	**1.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	3.76	3.76	0.00	0.00	3.76
Total	**0.00**	**0.00**	**0.03**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**3.76**	**3.76**	**0.00**	**0.00**	**3.76**

Cordes Ranch - TAZ 857 Full Build-Out

San Joaquin Valley Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric
General Office Building	118	1000sqft
General Light Industry	326	1000sqft
Industrial Park	819	1000sqft
Manufacturing	360	1000sqft
Unrefrigerated Warehouse-No Rail	728	1000sqft
Regional Shopping Center	0	1000sqft

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**		**Utility Company**	Pacific Gas & Electric Company
Climate Zone	2		2.7		
		Precipitation Freq (Days)			
			45		

1.3 User Entered Comments

Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

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Off-road Equipment - Load factors reduced by 33% to be consistent with OFFROAD2011 modeling methodologies.

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1.35	9.29	8.72	0.02	1.63	0.41	2.04	0.41	0.40	0.81	0.00	1,592.59	1,592.59	0.10	0.00	1,594.68
2015	1.70	10.52	13.28	0.03	1.82	0.44	2.26	0.03	0.42	0.45	0.00	2,605.13	2,605.13	0.12	0.00	2,607.59
2016	1.56	9.58	12.27	0.03	1.82	0.39	2.22	0.03	0.37	0.41	0.00	2,577.86	2,577.86	0.11	0.00	2,580.10
2017	1.42	8.71	11.30	0.03	1.82	0.35	2.17	0.03	0.34	0.37	0.00	2,543.27	2,543.27	0.10	0.00	2,545.31
2018	1.15	7.02	9.07	0.02	1.52	0.30	1.82	0.03	0.28	0.31	0.00	2,145.84	2,145.84	0.08	0.00	2,147.51
2019	16.41	0.32	0.54	0.00	0.08	0.03	0.11	0.00	0.03	0.03	0.00	89.12	89.12	0.01	0.00	89.25
Total	**23.59**	**45.44**	**55.18**	**0.13**	**8.69**	**1.92**	**10.62**	**0.53**	**1.84**	**2.38**	**0.00**	**11,553.81**	**11,553.81**	**0.52**	**0.00**	**11,564.44**

3.0 Construction Detail

3.2 Demolition - 2013

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.3 Site Preparation - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.36	0.00	0.36	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.01	0.58	0.00		0.05	0.05		0.05	0.05	0.00	98.19	98.19	0.01	0.00	98.41
Total	**0.13**	**1.01**	**0.58**	**0.00**	**0.36**	**0.05**	**0.41**	**0.20**	**0.05**	**0.25**	**0.00**	**98.19**	**98.19**	**0.01**	**0.00**	**98.41**

Unmitigated Construction Off-Site

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

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	2.95	0.00	0.00	2.96
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.95**	**2.95**	**0.00**	**0.00**	**2.96**

3.4 Grading - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.48	0.00	0.48	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.41	3.34	1.87	0.00		0.15	0.15		0.15	0.15	0.00	362.74	362.74	0.03	0.00	363.45
Total	**0.41**	**3.34**	**1.87**	**0.00**	**0.48**	**0.15**	**0.63**	**0.20**	**0.15**	**0.35**	**0.00**	**362.74**	**362.74**	**0.03**	**0.00**	**363.45**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.01	0.07	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	9.03	9.03	0.00	0.00	9.04
Total	**0.01**	**0.01**	**0.07**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**9.03**	**9.03**	**0.00**	**0.00**	**9.04**

3.5 Building Construction - 2014

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.18	1.19	0.86	0.00		0.08	0.08		0.08	0.08	0.00	136.51	136.51	0.01	0.00	136.81
Total	**0.18**	**1.19**	**0.86**	**0.00**		**0.08**	**0.08**		**0.08**	**0.08**	**0.00**	**136.51**	**136.51**	**0.01**	**0.00**	**136.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.30	3.40	1.92	0.01	0.17	0.11	0.28	0.01	0.10	0.11	0.00	538.64	538.64	0.01	0.00	538.91
Worker	0.32	0.33	3.38	0.01	0.61	0.02	0.63	0.01	0.02	0.03	0.00	444.52	444.52	0.03	0.00	445.10
Total	**0.62**	**3.73**	**5.30**	**0.02**	**0.78**	**0.13**	**0.91**	**0.02**	**0.12**	**0.14**	**0.00**	**983.16**	**983.16**	**0.04**	**0.00**	**984.01**

3.5 Building Construction - 2015

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.38	2.55	2.01	0.00		0.16	0.16		0.16	0.16	0.00	320.98	320.98	0.03	0.00	321.63

Total	**0.38**	**2.55**	**2.01**	**0.00**		**0.16**	**0.16**		**0.16**	**0.16**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.63**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.65	7.27	4.14	0.01	0.40	0.23	0.63	0.01	0.21	0.22	0.00	1,265.60	1,265.60	0.03	0.00	1,266.19
Worker	0.68	0.70	7.13	0.01	1.43	0.05	1.48	0.02	0.05	0.07	0.00	1,018.55	1,018.55	0.06	0.00	1,019.78
Total	**1.33**	**7.97**	**11.27**	**0.02**	**1.83**	**0.28**	**2.11**	**0.03**	**0.26**	**0.29**	**0.00**	**2,284.15**	**2,284.15**	**0.09**	**0.00**	**2,285.97**

3.5 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.35	2.32	2.00	0.00		0.14	0.14		0.14	0.14	0.00	320.98	320.98	0.03	0.00	321.57
Total	**0.35**	**2.32**	**2.00**	**0.00**		**0.14**	**0.14**		**0.14**	**0.14**	**0.00**	**320.98**	**320.98**	**0.03**	**0.00**	**321.57**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.59	6.63	3.84	0.01	0.40	0.21	0.61	0.01	0.19	0.20	0.00	1,264.60	1,264.60	0.03	0.00	1,265.13
Worker	0.62	0.63	6.43	0.01	1.43	0.05	1.48	0.02	0.05	0.07	0.00	992.28	992.28	0.05	0.00	993.39
Total	**1.21**	**7.26**	**10.27**	**0.02**	**1.83**	**0.26**	**2.09**	**0.03**	**0.24**	**0.27**	**0.00**	**2,256.88**	**2,256.88**	**0.08**	**0.00**	**2,258.52**

3.5 Building Construction - 2017

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.32	2.10	1.97	0.00		0.12	0.12		0.12	0.12	0.00	319.75	319.75	0.03	0.00	320.29
Total	**0.32**	**2.10**	**1.97**	**0.00**		**0.12**	**0.12**		**0.12**	**0.12**	**0.00**	**319.75**	**319.75**	**0.03**	**0.00**	**320.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.54	6.05	3.55	0.01	0.40	0.18	0.58	0.01	0.17	0.18	0.00	1,258.89	1,258.89	0.02	0.00	1,259.38
Worker	0.56	0.56	5.77	0.01	1.42	0.05	1.47	0.02	0.05	0.07	0.00	964.63	964.63	0.05	0.00	965.65
Total	**1.10**	**6.61**	**9.32**	**0.02**	**1.82**	**0.23**	**2.05**	**0.03**	**0.22**	**0.25**	**0.00**	**2,223.52**	**2,223.52**	**0.07**	**0.00**	**2,225.03**

3.5 Building Construction - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.24	1.59	1.64	0.00		0.09	0.09		0.09	0.09	0.00	266.87	266.87	0.02	0.00	267.28
Total	**0.24**	**1.59**	**1.64**	**0.00**		**0.09**	**0.09**		**0.09**	**0.09**	**0.00**	**266.87**	**266.87**	**0.02**	**0.00**	**267.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.41	4.65	2.76	0.01	0.33	0.14	0.47	0.01	0.13	0.14	0.00	1,050.04	1,050.04	0.02	0.00	1,050.42
Worker	0.43	0.42	4.36	0.01	1.19	0.04	1.23	0.02	0.04	0.06	0.00	786.99	786.99	0.04	0.00	787.76
Total	**0.84**	**5.07**	**7.12**	**0.02**	**1.52**	**0.18**	**1.70**	**0.03**	**0.17**	**0.20**	**0.00**	**1,837.03**	**1,837.03**	**0.06**	**0.00**	**1,838.18**

3.6 Paving - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.06	0.37	0.30	0.00		0.03	0.03		0.03	0.03	0.00	39.49	39.49	0.00	0.00	39.59
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**0.06**	**0.37**	**0.30**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**39.49**	**39.49**	**0.00**	**0.00**	**39.59**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	2.45	0.00	0.00	2.45
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.45**	**2.45**	**0.00**	**0.00**	**2.45**

3.6 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.04	0.24	0.21	0.00		0.02	0.02		0.02	0.02	0.00	27.82	27.82	0.00	0.00	27.89
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.04**	**0.24**	**0.21**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**27.82**	**27.82**	**0.00**	**0.00**	**27.89**

Unmitigated Construction Off-Site

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

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69	1.69	0.00	0.00	1.69
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.69**	**1.69**	**0.00**	**0.00**	**1.69**

3.7 Architectural Coating - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	16.33					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.05	0.00		0.00	0.00		0.00	0.00	0.00	6.38	6.38	0.00	0.00	6.39
Total	**16.34**	**0.05**	**0.05**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**6.38**	**6.38**	**0.00**	**0.00**	**6.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.03	0.03	0.28	0.00	0.08	0.00	0.08	0.00	0.00	0.00	0.00	53.23	53.23	0.00	0.00	53.28
Total	**0.03**	**0.03**	**0.28**	**0.00**	**0.08**	**0.00**	**0.08**	**0.00**	**0.00**	**0.00**	**0.00**	**53.23**	**53.23**	**0.00**	**0.00**	**53.28**

APPENDIX D
AIR QUALITY AND GHG

D.2: Trip Generation

Cordes Ranch
Daily Trip Generation

Phase 1 Trip Generation by KSF - Rates

TAZ	KSF					Daily Trips by Vehicle Type			
	Commercia	Office	Warehouse	Hi-Cube	Light Industrial	Total	HHDT	MDT	Autos
Computed Daily Rate	**42.9**	**11.03**	**3.3**	**1.03**	**9.99**				
829	110	55	383	601	55	7,741	814	203	6,724
830	222	24	170	268	24	10,881	957	239	9,684
834	0	80	559	878	80	4,426	638	159	3,629
835	0	80	563	884	80	4,456	642	161	3,654
837	0	131	915	1,437	131	7,246	1,044	261	5,941
838	0	203	1,423	2,236	203	11,274	1,624	406	9,243
854	0	33	234	368	33	1,854	267	67	1,520
857	0	23	159	250	23	1,262	182	45	1,035
Total	**332**	**629**	**4,406**	**6,923**	**629**	**34,900**	**5,584**	**1,396**	**27,920**

Total Square footage (ksf)
12,920

BUILD OUT TRIP GENERATION (**USE FOR BUILD OUT ANALYSIS**)

TAZ	KSF						
	Commercia	Office	Warehouse	Hi-Cube	Light Industrial	Manufacturing	
Computed Daily Rate	**42.9**	**11.03**	**3.3**	**1.03**	**9.99**	**7.56**	
829	370	334	883	1,102	322	317	29,206
830	222	225	478	575	188	195	17,526
831	0	1,104	0	0	0	0	12,173
832	0	39	233	233	124	147	3,788
833	0	107	645	645	344	408	10,501
834	0	80	559	878	80	0	4,426
835	0	102	692	1,014	150	82	6,567
836	0	50	302	302	161	191	4,915
837	0	205	1,362	1,884	369	283	14,523
838	0	203	1,423	2,236	203	0	11,274
840	0	47	284	284	152	180	4,628
841	0	139	835	835	445	529	13,597
852	0	1,017	0	0	0	0	11,221
854	0	33	234	368	33	0	1,854
855	0	23	137	137	73	87	2,234
856	0	29	171	171	91	108	2,787
857	0	118	728	819	326	360	10,518
Total	**592**	**3,855**	**8,965**	**11,483**	**3,061**	**2,888**	**161,739**

Total Square footage (ksf)
30,845

HHDT	MDT	Autos
3,109	777	25,320
1,844	461	15,222
974	243	10,955
572	143	3,073
1,585	396	8,519
638	159	3,629
961	240	5,366
742	186	3,988
2,143	536	11,845
1,624	406	9,243
699	175	3,755
2,053	513	11,031
898	224	10,099
267	67	1,520
337	84	1,813
421	105	2,261
1,579	395	8,544
25,878	**6,470**	**129,391**

Notes:

1. Daily rate computed based on F&P recommendations for AM & PM hour to daily ratio
2. Truck percentage assume 10% trucks generated by commercial & office uses and 20% trucks generated from industrial uses. 80% of those would be heavy trucks
3. Assume internal site travel is 0.25 miles per trip along with 5 minutes idle time.

Daily-to-Peak trip generation ratios
For use in daily trip generation for IR

Category	LU Code	PM Rate/ksf	Daily Rate/ksf	**Daily/PM Ratio**	
Warehouse	150	0.32	3.56	11.13	
Industrial	110	0.97	6.97	7.19	
*Weighted Average 80%W/20%I ***		*0.5*	*4.2*	***10.3***	***<<<< Use for BPI zones***
Retail	820	3.73	42.94	**11.5**	***<<< Use for GC zones (retail)***
Office	710	1.49	11.01	**7.4**	***<<< Use for GO zones (office)***

Based on ITE Trip Generation, 8th Edition

** BPI is 90% Warehouse in Phase 1 and 60% warehouse in Phases 2-4

Cordes Ranch Daily Traffic Volumes

		Phase 1			2035 Full Build Out		
		Project Increment			Project Increment		
Roadway	Link	Autos	MDT	HHDT	Autos	MDT	HHDT
I-205	West of MHP				8,505	189	756
	E/o MHP (to MacArthur Drive)				13,410	298	1,192
	West of MHP	1,922	43	171			
	E/o MHP (to MacArthur Drive)	13,725	305	1,220			
W 11th Street	West of Lammers Rd	5978	24.4	98			
	East of Lammers Rd	10486	42.8	171			
Lammers Extension	North of I- 205	-	-	-	7,560	168	672
	I-205 to Commerce	-	-	-	2,115	47	188
	Commerce to Lammers	-	-	-	3,234	13	53
	East of Lammers (11th)	-	-	-	16,170	66	264
Commerce Way	Commerce Way Capital Parks to Lammers Ext.	-	-	-	8,685	193	772
Capital Parks Drive	W/o MHP	-	-	-	14,175	315	1,260
	MHP to Hansen	6,381	142	567	24,975	555	2,220
	Hansen to Pavillion	-	-	-	30,915	687	2,748
	Pavillion to Commerce	-	-	-	37,035	823	3,292
	Commerce to Lammers	-	-	-	5,292	22	86
New Schulte Rd	West of MHP	-	-	-	3,060	68	272
	MHP to Hansen	6,840	152	608	23,895	531	2,124
	Hansen to Pavillion	9,450	210	840	24,165	537	2,148
	Pavillion to Lammers	-	-	-	30,135	123	492
	East of Lammers	-	-	-	25,333	103	414
Old Schulte Road (W Schulte for Existing)	W Schulte - West of MHP	128	5	18	-	-	-
	W Schulte - MHP to Hansen	11,029	389	1,557	13,218	467	1,866
	Hansen to Pavillion	11,858	419	1,674	13,983	494	1,974
	Pavillion to Lammers	13,532	84	335	11,931	74	295
	E/o Lammers	12,054	49	197	-	-	-
Valpico	W/o Lammers	12,054	49	197	6,321	26	103
	East of Lammers	(5,390)	(22)	(88)	11,515	47	188
I-580	I-205 Int. to Patterson/MHP	(36,083)	(1,274)	(5,094)	4,038	143	570
	E/o Patterson/MHP (to Corral Hollow Rd)	(35,743)	(1,262)	(5,046)	6,375	225	900
Mountain House Parkway	North of I-205	3,960	88	352	4,140	92	368
	I-205 to Road A	19,305	429	1,716	33,390	742	2,968
	Road A to Capitol Parks	16,020	356	1,424	30,195	671	2,684
	Capital Parks to New Schulte	9,473	211	842	25,335	563	2,252
	New Schulte to Old Schulte	8,946	316	1,263	11,900	420	1,680
	Old Schulte (W Schulte existing) to I-580	3,485	123	492	15,088	533	2,130
	South Of I-580	3,953	140	558	1,275	45	180
Hansen	I-205 to Capitol Parks (North of Capitol Parks)	855	19	76	12,510	278	1,112
	Capitol Parks to New Schulte	6,111	136	543	11,340	252	1,008
	New Schulte to Old Schulte	12,600	280	1,120	17,640	392	1,568
	S/o Old Schulte	343	1	6	6,174	25	101
Pavillion	I-205 to Capitol Parks	-	-	-	14,040	312	1,248

	Capital Parks to New Schulte	-	-	-	19,530	434	1,736
	New Schulte to Old Schulte	-	-	-	15,885	353	1,412
	S/o Old Schulte	-	-	-	4,557	19	74
Lammers	W 11th St to Capital Parks	3,161	13	52	8,673	35	142
	Capital Parks to New Schulte	3,161	13	52	1,617	7	26
	New Schulte to Old Schulte	3,161	13	52	2,205	9	36
	Old Schulte to Valpico	6,548	41	162	10,961	68	271
	Valpico to Linne	243	2	6	11,543	71	286
	Linne to I-580	243	2	6	6,014	37	149
	South of I-580	250	-	-	4,750	-	-
Road A	West of MHP	-	-	-	3,150	70	280
	East of MHP	-	-	-	4,860	108	432

APPENDIX D
AIR QUALITY AND GHG

D.3: GHG Wastewater Recalculation

Waste Recalculation Table

	calEEmod		Statewide Avg	
	waste tons/yr	CO2e	waste tons/yr	CO2e
Buildout	434,320	197,579	75,701	34,438
Phase 1	159,870	72,728	27,832	12,661

EIR Waste Estimate

Waste (lbs/employee/day)*	
Satewide Avg	11.3
Tracy-General Plan	32.6

		Waste (tons/year)**	
Employees*		Statewide Avg	Tracy-General Plan
Buildout	36,708	75,701	218,394
Phase 1	13,496	27,832	80,294

*There is substantial evidenceto justify use of either the Statewide employee generation rate (11.3 lbs/employee/day) or the Tracy-specific Generation rate (32.6 lbs/employee/day)

**Assumes 365 workdays per year

Water Recalculation Table

	CalEEmod af/yr H2O	CO2e	EIR af/yr H2O	**CO2e**
Buildout	355,738	210,109.00	3,267	**1,930**
Phase 1	181,101	94,806	1,122	**587**

EIR Inputs

The total projected water demand for the proposed Plan at buildout, as calculated for the Citywide Water System Master Plan, is as follows:

Potable Water Demand = 2,233 acre-feet per year (af/yr)

Recycled Water Demand = 1,034 af/yr.

The projected water demand for Phase 1 of the proposed Plan, as calculated by Kier & Wright, is as follows:

Potable Water Demand = 742 af/yr

Recycled Water Demand = 380 af/yr."

CalEEmod Summary

Total Buildout H20 use (Mgal)

115,917.53

Total af/yr

355,737.84

1 ac/ft =325851 gallons

Total Phase 1 H20 use (Mgal)

59,011.83

Total af/yr

181,100.65

APPENDIX D
AIR QUALITY AND GHG

D.4: SJVAPCD GHG Measures

		GHG Measures									
	Selected	*MEASURE #*	*Measure Name*	*Commercial*	*Mixed-Use*	*Residential*	*Estimated CO2 Equivalent Point Reductions*	*Measure Description*	*Added Reductions*	Source	Reduction Methodology & Source
Bicycle/Pedestrian/Transit Measures	X	1	Bike parking	C	M	~	0.625	Non-residential projects provide plentiful short-term and long-term bicycle parking facilities to meet peak season maximum demand. Short term facilities are provided at a minimum ratio of one bike rack space per 20 vehicle spaces. Long-term facilities provide a minimum ratio of one long-term bicycle storage space per 20 **employee** parking spaces.	0.625	SMAQMD	As a rule of thumb, the Center for Clean Air Policy (CCAP) guidebook attributes a 1% to 5% reduction associated with the use of bicycles, which reflects the assumption that their use is typically for shorter trips. Based on the CCAP guidebook, the TIAX report allots 2.5% reduction for all bicycle-related measures and a 1/4 of that for this measure alone. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures		2	End of trip facilities	C	M	~	0.625	Non-residential projects provide “end-of-trip” facilities including showers, lockers, and changing space. Facilities shall be provided in the following ratio: four clothes lockers and one shower provided for every 80 employee parking spaces. For projects with 160 or more employee parking spaces, separate facilities are required for each gender.	FALSE	SMAQMD	The Transportation Demand Management (TDM) Encyclopedia allows a 2-5% reduction for worksite showers and lockers. The CCAP guidebook attributes a 1% to 5% reduction associated with the use of bicycles, which reflects the assumption that their use is typically for shorter trips. Based on the CCAP guidebook, the TIAX report allots 2.5% reduction for all bicycle-related measures and a 1/4 of that for this measure alone. Source: TDM Encyclopedia May 11, 2006; CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures		3	Bike parking at multi-unit residential	~	~	R	0.625	Long-term bicycle parking is provided at apartment complexes or condominiums without garages. Project provides one long-term bicycle parking space for each unit without a garage. Long-term facilities shall consist of one of the following: a bicycle locker, a locked room with standard racks and access limited to bicyclists only, or a standard rack in a location that is staffed and/or monitored by video surveillance 24 hours per day.	FALSE	SMAQMD	As a rule of thumb, the CCAP guidebook attributes a 1% to 5% reduction associated with the use of bicycles, which reflects the assumption that their use is typically for shorter trips. Based on the CCAP guidebook, the TIAX report allots 2.5% reduction for all bicycle-related measures and a 25% of that for this measure alone. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.

Bicycle/Pedestrian/Transit Measures	X	4	**Proximity to bike path/bike lanes**	C	M	R	0.625	Entire project is located within 1/2 mile of an existing Class I or Class II bike lane and project design includes a comparable network that connects the project uses to the existing offsite facility. Existing facilities are defined as those facilities that are physically constructed and ready for use prior to the first 20% of the projects occupancy permits being granted. Project design includes a designated bicycle route connecting all units, on-site bicycle parking facilities, offsite bicycle facilities, site entrances, and primary building entrances to existing Class I or Class II bike lane(s) within 1/2 mile. Bicycle route connects to all streets contiguous with project site. Bicycle route has minimum conflicts with automobile parking and circulation facilities. All streets internal to the project wider than 75 feet have class II bicycle lanes on both sides.	0.625	SMAQMD	As a rule of thumb, the CCAP guidebook attributes a 1% to 5% reduction associated with the use of bicycles, which reflects the assumption that their use is typically for shorter trips. Based on the CCAP guidebook, the TIAX report allots 2.5% reduction for all bicycle-related measures and a 1/4 of that for this measure alone. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures	X	5	**Pedestrian network**	C	M	R	1	The project provides a pedestrian access network that internally links all uses and connects to **existing** external streets and pedestrian facilities. Existing facilities are defined as those facilities that are physically constructed and ready for use prior to the first 20% of the projects occupancy permits being granted.	1	SMAQMD	Because this measure also eliminates physical barriers between residential and non-residential uses that impede bicycle or pedestrian circulation, this measure is similar in nature to 6. As cited in the TIAX report, the CCAP guidebook attributes a 1% reduction in VMT. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures	X	5a	**Pedestrian Network**	C	M	R	0.5	The project provides a pedestrian access network that internally links all uses for connecting to **planned** external streets and pedestrian facilities (facilities must be included pedestrian master plan or equivalent).	0.5	SMAQMD	Because this measure also eliminates physical barriers between residential and non-residential uses that impede bicycle or pedestrian circulation, this measure is similar in nature to 6. As cited in the TIAX report, the CCAP guidebook attributes a 1% reduction in VMT. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures	X	6	**Pedestrian barriers minimized**	C	M	R	1	Site design and building placement minimize barriers to pedestrian access and interconnectivity. Physical barriers such as walls, berms, landscaping, and slopes between residential and non-residential uses that impede bicycle or pedestrian circulation are eliminated. Barriers to pedestrian access of neighboring facilities and sites are minimized. This measure is not meant to prevent the limited use of barriers to ensure public safety by prohibiting access to hazardous areas, etc..	1	SMAQMD	The reduction is based on the TIAX report, which indicates a 1% reduction, and the CCAP report, which attributes a 1% to 5% reduction. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures		7	**Bus shelter for existing transit service**	C	M	R	0.5	Bus or Streetcar service provides headways of one hour or less for stops within 1/4 mile; project provides safe and convenient bicycle/pedestrian access to transit stop(s) and provides essential transit stop improvements (i.e., shelters, route information, benches, and lighting).	FALSE	SMAQMD	This reduction is based on the assumption that the measure applies to providing bus stop route information & benches. Emission reductions are based on conclusion obtained from the TIAX report and the CCAP guidebook. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.
Bicycle/Pedestrian/Transit Measures	X	8	**Bus shelter for planned transit service**	C	M	R	0.25	Project provides transit stops with safe and convenient bicycle/pedestrian access. Project provides essential transit stop improvements (i.e., shelters, route information, benches, and lighting) in anticipation of future transit service. If measure 7 is selected, it excludes this measure.	0.25	SMAQMD	This reduction is based on the assumption that the measure applies to providing bus stop route information & benches. Emission reductions are based on conclusion obtained from the TIAX report and the CCAP guidebook. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by TIAX on behalf of SMAQMD.

Bicycle/Pedestrian/Transit Measures	x	9	Traffic calming	C	M	R	n/a	Project design includes pedestrian/bicycle safety and traffic calming measures in excess of jurisdiction requirements. Roadways are designed to reduce motor vehicle speeds and encourage pedestrian and bicycle trips by featuring traffic calming measures. Traffic calming measures include: bike lanes, center islands, closures (cul-de-sacs), diverters, education, forced turn lanes, roundabouts, speed humps, etc.. Percent of Streets with Improvements. Assume the percent reductions noted below.	n/a	SMAQMD	SMAQMD appears to have the best information available as reflected in their Guidance for Land Use Emission Reductions, which allocates reductions by the percent of intersections with traffic calming improvements as indicated in the table below. We were unable to locate more specific information. Source: Draft Update to SMAQMD Guidance for Land Use Emission Reductions.
Bicycle/Pedestrian/Transit Measures	x	9a	Traffic calming	C	M	R	0.25	Reduction applies if: 25% of streets with improvement and 25% of intersections with Improvements; or 50% of streets with improvement and 25% of intersections with Improvements.	0.25	SMAQMD	SMAQMD appears to have the best information available as reflected in their Guidance for Land Use Emission Reductions, which allocates reductions by the percent of intersections with traffic calming improvements as indicated in the table below. We were unable to locate more specific information. Source: Draft Update to SMAQMD Guidance for Land Use Emission Reductions.
Bicycle/Pedestrian/Transit Measures		9b	Traffic calming	C	M	R	0.5	Reduction applies if: 25% of streets with improvement and 75% of intersections with Improvements; or 25% of streets with improvement and 100% of intersections with Improvements; or 50% of streets with improvement and 50% of intersections with Improvements	FALSE	SMAQMD	SMAQMD appears to have the best information available as reflected in their Guidance for Land Use Emission Reductions, which allocates reductions by the percent of intersections with traffic calming improvements as indicated in the table below. We were unable to locate more specific information. Source: Draft Update to SMAQMD Guidance for Land Use Emission Reductions.
Bicycle/Pedestrian/Transit Measures		9c	Traffic calming	C	M	R	0.75	Reduction applies if: 50% of streets with improvement and 100% of intersections with Improvements; or 75% of streets with improvement and 75% of intersections with Improvements; or 75% of streets with improvement and 100% of intersections with Improvement	FALSE	SMAQMD	SMAQMD appears to have the best information available as reflected in their Guidance for Land Use Emission Reductions, which allocates reductions by the percent of intersections with traffic calming improvements as indicated in the table below. We were unable to locate more specific information. Source: Draft Update to SMAQMD Guidance for Land Use Emission Reductions.
Bicycle/Pedestrian/Transit Measures		9d	Traffic calming	C	M	R	1	Reduction applies if: 100% of streets with improvement and 100% of intersections with Improvements.	FALSE	SMAQMD	SMAQMD appears to have the best information available as reflected in their Guidance for Land Use Emission Reductions, which allocates reductions by the percent of intersections with traffic calming improvements as indicated in the table below. We were unable to locate more specific information. Source: Draft Update to SMAQMD Guidance for Land Use Emission Reductions.
Parking Measures		10	Paid parking	C	M	R	n/a	Employee and/or customer paid parking system. Assume the percent reductions noted in 10a thru 10e.	FALSE	SMAQMD	Shoupe, 2005. Parking Cash Out. [$5/day reduces drive-alone share by 21% for commuters to downtown LA, with elasticity of -0.18 (e.g., if price increases 10%, then solo driving goes down by 1.8% more (Wilson 1991)] [Reported 1-10% reduction in trips to c

Parking Measures		**10a**	**Paid parking**	C	M	R	5	Urban site within 1/4 mile from transit stop: Employee and/or customer paid parking system. Daily charge for parking must be equal to or greater than the cost of a local transit pass + 20%. Monthly charge for parking must be equal to or greater than the cost of a local monthly transit pass, plus 20%.	FALSE	SMAQMD	Shoupe, 2005. Parking Cash Out. [$5/day reduces drive-alone share by 21% for commuters to downtown LA, with elasticity of -0.18 (e.g., if price increases 10%, then solo driving goes down by 1.8% more (Wilson 1991)] [Reported 1-10% reduction in trips to c
Parking Measures		**10b**	**Paid parking**	C	M	R	1.50	Urban site greater than 1/4 mile from transit stop: Employee and/or customer paid parking system. Daily charge for parking must be equal to or greater than the cost of a local transit pass + 20%. Monthly charge for parking must be equal to or greater than the cost of a local monthly transit pass, plus 20%.	FALSE	SMAQMD	Shoupe, 2005. Parking Cash Out. [$5/day reduces drive-alone share by 21% for commuters to downtown LA, with elasticity of -0.18 (e.g., if price increases 10%, then solo driving goes down by 1.8% more (Wilson 1991)] [Reported 1-10% reduction in trips to c
Parking Measures		**10c**	**Paid parking**	C	M	R	2	Suburban site within 1/4 mile of transit stop: Employee and/or customer paid parking system. Daily charge for parking must be equal to or greater than the cost of a local transit pass + 20%. Monthly charge for parking must be equal to or greater than the cost of a local monthly transit pass, plus 20%.	FALSE	SMAQMD	Shoupe, 2005. Parking Cash Out. [$5/day reduces drive-alone share by 21% for commuters to downtown LA, with elasticity of -0.18 (e.g., if price increases 10%, then solo driving goes down by 1.8% more (Wilson 1991)] [Reported 1-10% reduction in trips to c
Parking Measures		**10d**	**Paid parking**	C	M	R	1	Suburban site greater than 1/4 mile from transit stop: Employee and/or customer paid parking system. Daily charge for parking must be equal to or greater than the cost of a local transit pass + 20%. Monthly charge for parking must be equal to or greater than the cost of a local monthly transit pass, plus 20%.	FALSE	SMAQMD	Shoupe, 2005. Parking Cash Out. [$5/day reduces drive-alone share by 21% for commuters to downtown LA, with elasticity of -0.18 (e.g., if price increases 10%, then solo driving goes down by 1.8% more (Wilson 1991)] [Reported 1-10% reduction in trips to c
Parking Measures		**10e**	**Paid parking**	C	M	R	0.6	Parking cash out: Employer provides employees with a choice of forgoing subsidized parking for a cash payment equivalent to the cost of the parking space to the employer.	FALSE	SMAQMD	Shoupe, 2005. Parking Cash Out. [2/3 as effective as charging for parking (8 case studies - chapter 4, 13% reduction in solo driver trips, -12% VMT per employee, and -11% in vehicle trips per commuter)].
Parking Measures		**11**	**Minimum parking**	C	M	R	3	Provide minimum amount of parking required. Special review of parking required. If zoning codes in the San Joaquin Valley area have provisions that allow a project to build less than the typically mandated amount of parking if the development features design elements that reduce the need for automobile use. This measure recognizes the air quality benefit that results when facilities minimize parking needs, and grants mitigation value to project that implement all available parking reductions. Once land uses are determined, the trip reduction factor associated with this measure can be determined by utilizing the Institute of Transportation Engineers (ITE) Parking generation publication. The reduction in trips can be computed as shown below by the ratio of the difference of minimum parking required by code and ITE peak parking demand to ITE peak parking demand for the land uses multiplied by 50%. The maximum achievable trip reduction is 6%. For projects where retail space occupies 50% or more of the total built space, do not use December specific parking generation rates (from ITE). Percent Trip Reduction = 50*[(min parking required by code - ITE peak parking demand) / (ITE peak parking demand)].	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 16. (trip reduction = ((actual parking provision - ITE parking generation rate) / ITE parking generation rate) *0.5). (Note: this formula is not verbatim from that cited in the Nelson/Nygaard document, since the formula provided

Parking Measures		**12**	**Parking reduction beyond code**	C	M	R	6	Provide parking reduction less than code. Special review of parking required. Recommend a Shared Parking strategy. Trip reductions associated with parking reductions beyond code shall be computed in the same manner as described under measure 11, as the same methodology applies. The maximum achievable trip reduction is 12%. This measure can be readily implemented through a Shared Parking strategy, wherein parking is utilized jointly among different land uses, buildings, and facilities in an area that experience peak parking needs at different times of day and day of the week. For example, residential uses and/or restaurant/retail uses, which experience peak parking demand during the evening/night and on the weekends, arrange to share parking facilities with office and/or educational uses, which experience peak demand during business hours and during the week.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 16. (trip reduction = ((actual parking provision - ITE parking generation rate) / ITE parking generation rate) *0.5). (Note: this formula is not verbatim from that cited in the Nelson/Nygaard document, since the formula provided
Parking Measures	x	**13**	**Pedestrian pathway through parking**	C	M	R	0.5	Provide a parking lot design that includes clearly marked and shaded pedestrian pathways between transit facilities and building entrances. Pathway must connect to all transit facilities internal or adjacent to project site. Site plan should demonstrate how the pathways are clearly marked, shaded, and are placed between transit facilities and building entrances.	0.5	SMAQMD	The CCAP guidebook attributes between 1% and 4% reduction from all pedestrian measures. There is no specific information related to providing shaded pedestrian pathways between transit facilities and building entrances. It could be said that providing c
Parking Measures		**14**	**Off street parking**	C	M	R	n/a	Parking facilities are not adjacent to street frontage. Assume the percent reductions noted in 14a thru 14c.	FALSE	SMAQMD	No empirical support for this specific measure; however, range of values is based on other pedestrian-oriented measures. The range recognizes the dependence of this measure on other measures. To be awarded 1.0 points, development must be in an area with d
Parking Measures		**14a**	**Off street parking**	C	M	R	1.5	For 1.5% reduction, parking facilities shall not be sited adjacent to public roads contiguous with project site. Functioning pedestrian entrances to major site uses are located along street frontage. Parking facilities do not restrict pedestrian, bicycle, or transit access from adjoining uses. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a description of where parking is located relative to the buildings on the site, site plans, maps, or other graphics, which demonstrate the placement of parking facilities behind on-site buildings relative to streets contiguous with the project site. Surrounding uses should be high density or mixed-use, there shall be other adjoining pedestrian and bicycle connections, such as wide sidewalks and bike lanes, and surrounding uses shall also implement measure 15.	FALSE	SMAQMD	No empirical support for this specific measure; however, range of values is based on other pedestrian-oriented measures. The range recognizes the dependence of this measure on other measures. To be awarded 1.0 points, development must be in an area with d

Parking Measures		**14b**	**Off street parking**	C	M	R	1	For 1.0% reduction, (parking structures only) proponent must show that parking facilities that face street frontage feature ground floor retail along street frontage. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of the parking facility and the amount of retail space on the ground floor, site plans, maps, or other graphics demonstrating the placement of retail/commercial space along all street fronts contiguous with parking structure.	FALSE	SMAQMD	No empirical support for this specific measure; however, range of values is based on other pedestrian-oriented measures. The range recognizes the dependence of this measure on other measures. To be awarded 1.0 points, development must be in an area with d
Parking Measures		**14c**	**Off street parking**	C	M	R	0.1	For 0.1% reduction, the project is not among high-density or mixed uses, is not connected to pedestrian or bicycle access ways, or is among uses that do not also hide parking. This point value is reflective of the importance that other pedestrian and density measures be in place in order for this measure to be effective.	FALSE	SMAQMD	No empirical support for this specific measure; however, range of values is based on other pedestrian-oriented measures. The range recognizes the dependence of this measure on other measures. To be awarded 1.0 points, development must be in an area with d
Site Design Measures		**15**	**Office/Mixed-Use proximate to transit**	C	M	~	0	Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20.
Site Design Measures		**15aa**	**Office/Mixed-Use proximate to Planned Light Rail Transit**	C	M	~	0.4	0.75-1.5 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes 30 min. transit schedule.

Site Design Measures		15ab	Office/Mixed-Use proximate to Planned Light Rail Transit	C	M	~	0.5	1.5-2.25 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes 30 min. transit schedule.
Site Design Measures		15ac	Office/Mixed-Use proximate to Planned Light Rail Transit	C	M	~	0.75	2.25 or greater FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.
Site Design Measures		15ba	Office/Mixed-Use proximate to Planned Bus Rapid Transit	C	M	~	0.2	0.75-1.5 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.

Site Design Measures		15bb	Office/Mixed-Use proximate to Planned Bus Rapid Transit	C	M	~	0.25	1.5-2.25 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.
Site Design Measures		15bc	Office/Mixed-Use proximate to Planned Bus Rapid Transit	C	M	~	0.3	2.25 or greater FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule
Site Design Measures		15ca	Office/Mixed-Use proximate to Existing Light Rail Transit	C	M	~	0.75	0.75-1.5 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.

Site Design Measures		15cb	Office/Mixed-Use proximate to Existing Light Rail Transit	C	M	~	1	1.5-2.25 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.
Site Design Measures		15cc	Office/Mixed-Use proximate to Existing Light Rail Transit	C	M	~	1.5	2.25 or greater FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.
Site Design Measures		15da	Office/Mixed-Use proximate to Existing Bus Rapid Transit	C	M	~	0.4	0.75-1.5 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.

Site Design Measures		15db	**Office/Mixed-Use proximate to Existing Bus Rapid Transit**	C	M	~	0.5	1.5-2.25 FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.
Site Design Measures		15dc	**Office/Mixed-Use proximate to Existing Bus Rapid Transit**	C	M	~	0.75	2.25 or greater FAR (Floor to Area Ratio): Mitigation value is based on project density and proximity to transit. Planned transit must be in MTP or RT Master Plan. To count as "existing transit" service must be fully operational prior to the first 20% of the projects occupancy permits being granted. Project must provide safe and convenient pedestrian and bicycle access to all transit stops within 1/4 mile. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, a written description of how the project complies with the measure, a map or graphic depicting the location of the project in relation to the transit stop. Graphic should demonstrate a 1/4 mile radius, arc, from transit and planned pathways and linkages to the transit stop. Proponent shall also provide graphics depicting the size and layout of the building as well as the calculations demonstrating the FAR (floor to area ratio).	FALSE	SMAQMD	No empirical support for this measure, beyond that provided by SMAQMD in its draft guidance. According to Nelson/Nygaard, 2005, trip generation at the non-residential end is influenced by density to a much lesser degree, so this is fairly consistent with the transit reductions applied in measure 20. Assumes a 30 min. transit schedule.
Site Design Measures		16	**Orientation toward existing transit, bikeway, or pedestrian corridor**	C	M	R	0.5	Project is oriented towards **existing** transit, bicycle, or pedestrian corridor. Setback distance is minimized. Setback distance between project and adjacent uses is reduced to the minimum allowed under jurisdiction code. Setback distance between different buildings on project site is reduced to the minimum allowed under jurisdiction code. Setbacks between project buildings and sidewalks is reduced to the minimum allowed under jurisdiction code. Buildings are oriented towards street frontage. Primary entrances to buildings are located along public street frontage. Project provides bicycle access to **existing** bicycle corridor. Project provides access to **existing** pedestrian corridor. **(Cannot get points for both this measure and measure 17)**	FALSE	SMAQMD	The CCAP guidebook attribute a 0.5% reduction per 1% improvement in transit frequency. Based on a case study presented in the CCAP report, a 10% increase in transit rider ship would result in a 0.5% reduction. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by Tax on behalf of SMAQMD.

Site Design Measures	X	17	Orientation toward planned transit, bikeway, or pedestrian corridor	C	M	~	0.25	Project is oriented towards **planned** transit, bicycle, or pedestrian corridor. Setback distance is minimized. Planned transit, bicycle or pedestrian corridor must be in the MTP, RT Master Plan, General Plan, or Community Plan. Setback distance between project and existing or planned adjacent uses is minimized or non-existent. Setback distance between different buildings on project site is minimized. Setbacks between project buildings and planned or existing sidewalks are minimized. Buildings are oriented towards existing or planned street frontage. Primary entrances to buildings are located along planned or existing public street frontage. Project provides bicycle access to any **planned** bicycle corridor(s). Project provides pedestrian access to any **planned** pedestrian corridor(s).**(Cannot get points for both this measure and measure 16)**	0.25	SMAQMD	The CCAP guidebook attributes a 0.5 % reduction per 1% improvement in transit frequency. Based on a case study presented in the CCAP report, a 10% increase in transit rider ship would result in a 0.5% reduction. Source: CCAP Transportation Emission Guidebook; TIAX Results of 2005 Literature Search Conducted by Tax on behalf of SMAQMD.
Site Design Measures		18	Residential Density with No Transit	~	~	R	0	3-6 Du/acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18a	Residential Density with No Transit	~	~	R	1	7-10 Du/acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		**18b**	**Residential Density with No Transit**	~	~	R	3	11-20 Du/acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18c**	**Residential Density with No Transit**	~	~	R	5	21-30 Du/Acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18d**	**Residential Density with No Transit**	~	~	R	6	31-40 Du/acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18e**	**Residential Density with No Transit**	~	~	R	8	41-50 Du/acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18f	Residential Density with No Transit	~	~	R	10	50+ Du/acre: Project provides high-density residential development. Mitgation value is based on project density with **no transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18aa	Residential density With Planned Light Rail Transit	~	~	R	0	3-6 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18ab	Residential density With Planned Light Rail Transit	~	~	R	1.75	7-10 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18ac	Residential density With Planned Light Rail Transit	~	~	R	3.75	11-20 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18ad	Residential density With Planned Light Rail Transit	~	~	R	5.75	21-30 Du/Acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18ae	Residential density With Planned Light Rail Transit	~	~	R	6.75	31-40 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18af	Residential density With Planned Light Rail Transit	~	~	R	8.75	41-50 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18ag	Residential density With Planned Light Rail Transit	~	~	R	10.75	50+ Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18ba	Residential density With Planned Bus Rapid Transit	~	~	R	0	3-6 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		**18bb**	**Residential density With Planned Bus Rapid Transit**	~	~	R	1.25	7-10 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18bc**	**Residential density With Planned Bus Rapid Transit**	~	~	R	3.25	11-20 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18bd**	**Residential density With Planned Bus Rapid Transit**	~	~	R	5.25	21-30 Du/Acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18be	Residential density With Planned Bus Rapid Transit	~	~	R	6.25	31-40 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18bf	Residential density With Planned Bus Rapid Transit	~	~	R	8.25	41-50 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18bg	Residential density With Planned Bus Rapid Transit	~	~	R	10.25	50+ Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **planned bus rapid transit**. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border. Planned transit must be in a MTP or RT Master Plan.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18ca	Residential Density with Existing Light Rail Transit	~	~	R	0	3-6 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18cb	Residential Density with Existing Light Rail Transit	~	~	R	2.5	7-10 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18cc	Residential Density with Existing Light Rail Transit	~	~	R	4.5	11-20 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		**18cd**	**Residential Density with Existing Light Rail Transit**	~	~	R	6.5	21-30 Du/Acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18ce**	**Residential Density with Existing Light Rail Transit**	~	~	R	7.5	31-40 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18cf**	**Residential Density with Existing Light Rail Transit**	~	~	R	9.5	41-50 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18cg	Residential Density with Existing Light Rail Transit	~	~	R	11.5	50+ Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing light rail** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18da	Residential Density with Existing Bus Rapid Transit	~	~	R	0	3-6 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18db	Residential Density with Existing Bus Rapid Transit	~	~	R	2	7-10 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		18dc	Residential Density with Existing Bus Rapid Transit	~	~	R	4	11-20 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18dd	Residential Density with Existing Bus Rapid Transit	~	~	R	6	21-30 Du/Acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		18de	Residential Density with Existing Bus Rapid Transit	~	~	R	7	31-40 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		**18df**	**Residential Density with Existing Bus Rapid Transit**	~	~	R	9	41-50 Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.
Site Design Measures		**18dg**	**Residential Density with Existing Bus Rapid Transit**	~	~	R	11	50+ Du/acre: Project provides high-density residential development. Mitgation value is based on project density and proximity to **existing bus rapid** transit. Density is calculated by determining the number of units per acre ("du/acre") within the residential portion of the project's net lot area. Existing transit facilities must be within 1/4 mile of project border. Project provides safe and convenient bicycle/pedestrian access to all transit stop(s) within 1/4 mile of project border.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg 11. (trip reduction = 0.6*(1-(19749*((4.814+households per residential acre)/(4.814+7.14))^-.639)/25914) (Holtzclaw et al 2002). Asymptote of 60% reduction. **Relative to a 3 du/ac development.** Note that there is no direct empirical support for the added reductions for proximity to transit; the 60% asymptote in this equation is to correct for double-counting from transit services, mix-of-uses, and bicycle and pedestrian connections (which could contribute another 40% reduction). Note: Per conversation with JJ Hurley of SMAQMD who helped develop these measures, point reductions were numbers selected arbitrarily.

Site Design Measures		19	Street grid	C	M	R	1	Multiple and direct street routing (grid style). The measure applies to projects with an internal connectivity factor (CF)>=0.80, and average of 1/4 mile or less between external connections along perimeter of project. [CF=# of intersections / (# of cul-de-sacs + intersections)]	FALSE	SMAQMD	Reductions are based on CCAP estimates for similar measures. Source: CCAP Transportation Emission Guidebook.
Site Design Measures		20	Neighborhood Electric Vehicle access	C	M	R	n/a	Make physical development consistent with requirements for neighborhood electric vehicles (NEV). Current studies show that for most trips, NEVs do not replace gas,fueled vehicles as the primary vehicle. For the purpose of providing incentives for developers to promote NEV use, assume the percent reductions noted in 20a, 20b, or 20c.	FALSE	SMAQMD	No direct empirical support for this measure available. May not be relevant/applicable in the near term, until NEVs become more common/inexpensive. Current studies show that for most trips, NEVs do not replace gas-fueled vehicles as the primary vehicle. For the purposes of providing incentives for developers to promote NEV use, assume that a neighborhood with internal NEV connections only receives 0.5 points, with external connections to other surrounding uses, 1.0 point, with external connections to other NEV networks, 1.5 points.
Site Design Measures		20a	Neighborhood Electric Vehicle access	C	M	R	1.5	Make physical development consistent with requirements for neighborhood electric vehicles (NEV). Current studies show that for most trips, NEVs do not replace gas,fueled vehicles as the primary vehicle. For 1.5% reduction, a neighborhood shall have internal NEV connections and connections to other existing NEV networks serving all other types of uses.	FALSE	SMAQMD	No direct empirical support for this measure available. May not be relevant/applicable in the near term, until NEVs become more common/inexpensive. Current studies show that for most trips, NEVs do not replace gas-fueled vehicles as the primary vehicle. For the purposes of providing incentives for developers to promote NEV use, assume that a neighborhood with internal NEV connections only receives 0.5 points, with external connections to other surrounding uses, 1.0 point, with external connections to other NEV networks, 1.5 points.
Site Design Measures		20b	Neighborhood Electric Vehicle access	C	M	R	1	Make physical development consistent with requirements for neighborhood electric vehicles (NEV). Current studies show that for most trips, NEVs do not replace gas,fueled vehicles as the primary vehicle. For 1.0% reduction, a neighborhood shall have internal and external connections to surrounding neighborhoods.	FALSE	SMAQMD	No direct empirical support for this measure available. May not be relevant/applicable in the near term, until NEVs become more common/inexpensive. Current studies show that for most trips, NEVs do not replace gas-fueled vehicles as the primary vehicle. For the purposes of providing incentives for developers to promote NEV use, assume that a neighborhood with internal NEV connections only receives 0.5 points, with external connections to other surrounding uses, 1.0 point, with external connections to other NEV networks, 1.5 points.

Site Design Measures		20c	Neighborhood Electric Vehicle access	C	M	R	0.5	Make physical development consistent with requirements for neighborhood electric vehicles (NEV). Current studies show that for most trips, NEVs do not replace gas,fueled vehicles as the primary vehicle. For 0.5% reduction, a neighborhood has internal connections only.	FALSE	SMAQMD	No direct empirical support for this measure available. May not be relevant/applicable in the near term, until NEVs become more common/inexpensive. Current studies show that for most trips, NEVs do not replace gas-fueled vehicles as the primary vehicle. For the purposes of providing incentives for developers to promote NEV use, assume that a neighborhood with internal NEV connections only receives 0.5 points, with external connections to other surrounding uses, 1.0 point, with external connections to other NEV networks, 1.5 points.
Site Design Measures		21	Affordable Housing Component	~	~	R	n/a	Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04. Assume the percent reductions noted in 21a thru 21j.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21a	Affordable Housing Component	~	~	R	0.6	Reductions apply if 15% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21b	Affordable Housing Component	~	~	R	0.8	Reductions apply if 20% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21c	Affordable Housing Component	~	~	R	1.2	Reductions apply if 30% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).

Site Design Measures		21d	Affordable Housing Component	~	~	R	1.6	Reductions apply if 40% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21e	Affordable Housing Component	~	~	R	2	Reductions apply if 50% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21f	Affordable Housing Component	~	~	R	2.4	Reductions apply if 60% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21g	Affordable Housing Component	~	~	R	2.8	Reductions apply if 70% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).

Site Design Measures		21h	Affordable Housing Component	~	~	R	3.2	Reductions apply if 80% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21i	Affordable Housing Component	~	~	R	3.6	Reductions apply if 90% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).
Site Design Measures		21j	Affordable Housing Component	~	~	R	4	Reductions apply if 100% of units are deed-restricted below the market housing rate: Residential development projects of 5 or more dwelling units provide a deed-restricted low-income housing component on-site (as defined in Ch 22.35 of Sacramento County Ordinance Code) [Developers who pay into In-Lieu Fee Programs are not considered eligible to receive credit for this measure]. Percent reductions shall be calculated according to the following formula: % reduction=% units deed-restricted below the market rate housing *0.04.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 15. (trip reduction = % units deed-restricted below market rate housing * 0.04).

Mixed-Use Measures		**22**	**Urban Mixed-Use Measure**	~	M	~	n/a	Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio. Assume the percent reductions noted in 22a thru 22g.	FALSE	SMAQMD	Nelson/Nygaard, 2005. pg. 12. (trip reduction = (1-(ABS(1.5*h-e)/(1.5*h+e))-0.25)/0.25*0.03) where h = study area housing units, e = study area employment (Criteron & Fehr & Peers, 2001). Asymptote of 9% reduction, and an ideal 1.5 jobs per household. Note: These point reductions were taken from Urbemis data.
Mixed-Use Measures		**22a**	**Urban Mixed-Use Measure**	~	M	~	3	Reductions apply if the ratio (jobs:houses) is ≥ 0.5 and < 1.0: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 50 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).
Mixed-Use Measures		**22b**	**Urban Mixed-Use Measure**	~	M	~	6.6	Reductions apply if the ratio (jobs:houses) is ≥ 1 and < 1.5: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 100 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).
Mixed-Use Measures		**22c**	**Urban Mixed-Use Measure**	~	M	~	9	Reductions apply if the ratio (jobs:houses) is ≥ 1.5 and < 2.0: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 150 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).
Mixed-Use Measures		**22d**	**Urban Mixed-Use Measure**	~	M	~	7.29	Reductions apply if the ratio (jobs:houses) is ≥ 2.0 and < 2.5: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 200 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).

Mixed-Use Measures		**22e**	**Urban Mixed-Use Measure**	~	M	~	6	Reductions apply if the ratio (jobs:houses) is ≥ 2.5 and < 3.0: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 250 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).
Mixed-Use Measures		**22f**	**Urban Mixed-Use Measure**	~	M	~	5	Reductions apply if the ratio (jobs:houses) is ≥ 3.0 and < 3.5: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 300 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).
Mixed-Use Measures		**22g**	**Urban Mixed-Use Measure**	~	M	~	4.2	Reductions apply if the ratio (jobs:houses) is ≥3.5 and ≤ 4.0: Development of projects predominantly characterized by properties on which various uses, such as office, commercial, institutional, and residential are combined in a single building or on a single site in an integrated development project with functional inter-relationships and a coherent physical design. Mitigation points for this measure depend on job to housing ratio.	FALSE	SMAQMD	The point reductions were verified using Urbemis 2007 9.2.4 assuming 350 jobs and 100 homes. Note, a conservative value was used as mitigation points to cover the range of the ratio (jobs to housing).
Mixed-Use Measures	X	**23**	**Suburban mixed-use**	C	M	R	3	Have at least three of the following on site and/or offsite within ¼ mile: Residential Development, Retail Development, Park, Open Space, or Office.	3	SMAQMD	By definition, this type of land use implies that housing availability is greater than employment availability. On a project-by-project basis, use formula :Nelson/Nygaard, 2005. pg. 12. (trip reduction = (1-(ABS(1.5*h-e)/(1.5*h+e))-0.25)/0.25*0.03) where h = study area housing units, e = study area employment (Criteron & Fehr & Peers, 2001) to obtain higher than 3% reduction. Otherwise, assume 3% max reduction.
Mixed-Use Measures		**24**	**Other mixed-use**	~	M	R	1	All residential units are within ¼ mile of parks, schools or other civic uses.	FALSE	SMAQMD	This measure has less to do with employment/housing balance. No empirical support for this measure, but logic from measures 24 and 25 still applies.
Building Component Measures	X	**27**	**Energy Star roof**	C	M	R	0.5	Install Energy Star labeled roof materials. Energy star qualified roof products reflect more of the sun's rays, decreasing the amount of heat transferred into a building.	0.5	SMAQMD	Reductions are based on the credits documented in the SMAQMD Guidance for Land Use Reductions and consistent with the point rating now set at 0.5 for qualified roof products. Baseline conditions assume indirect emission reduction through more even temperature control of environmental space. Approach is enforceable and may be monitored through site review and/or consultation with lead agency that roofing materials match those described in the SMAQMD Guidance for Land Use Reductions.

Building Component Measures		28	Onsite renewable energy system	C	M	R	1	Project provides onsite renewable energy system(s).	FALSE	SMAQMD	Reductions are based on the Energy & Atmosphere credits (EA Credit 2) documented in the Leadership in Energy & Environmental Design (LEED), Green Building Rating System for New Constructions and Major Renovations, Version 2.2, October 2005. The reduction assumes that at least 12.5% of the buildings total energy use (as expressed as a fraction of annual energy cost) is supplied through the use of on-site renewable energy systems. Alternatively a project may use the Department of Energy (DOE) Commercial Buildings Energy Consumption Surevy (CBECS) database to determine the estimated electricity use. Non-polluting and renewable energy potential includes solar, wind, geothermal, low-impact hydro, biomass and bio-gas strategies. When applying these strategies, projects may take advantage of net metering with the local utility. The measure is enforcable through LEED Letter certification and building design calculations demonstrating that at least 12.5% of total energy costs are supplied by the renewable energy system(s).
Building Component Measures	X	29	Exceed title 24	C	M	R	1	Project Exceeds title 24 requirements by 20%	1	SMAQMD	Reductions assume at least a 20% over Title 24 requirements, as calculated by the Sacramento Municipal Utility District (SMUD, 2006 Advantage Home Program Overview). The proposed point value for this operational mitigation measure is 1.0, consistent with the rating assigned to this measure by SMAQMD Land Use Mitigation Measures. Total compliance margin is based on energy savings relative to the total energy budget and cooling energy budget of the Title 24 Standard design home. Proponent shall provide information demonstrating compliance with measure requirements including, but not limited to, specifications and any available manufacturer's documentation on the devices to be used. This measure's successful implementation may be verified by a site review following construction to confirm that the project as built contains ozone destruction catalysts as described in the Air Quality Plan.
Building Component Measures	X	30	Solar orientation	~	~	R	0.5	Orient 75 or more percent of homes and/or buildings to face either north or south (within 30 degrees of N/S)	0.5	SMAQMD	Reduction assumes that proper solar orientation can produce a total energy savings of 11% to 16.5% and reduce heating fuel consumption by up to 25% (Local Government Commission, 1998). Mitigation measure points are based on the credits documented in the SMAQMD Guidance for Land Use Reductions and consistent with the point rating now set at 0.5 for proper orientation. Reduction methodology will be based on quantification of the difference in solar radiance from development with designed orientations (75 or more percent of homes and/or buildings to face within 30 degrees either north or south) compared to evenly distributed orientations. Project compliance will be based on the percentage of orientation buildings designed with proper design features (overhangs, landscaping).

Building Component Measures	X	**31**	**Non-Roof Surfaces**	C	M	R	1	Provide shade (within 5 years) and/or use light-colored/high-albedo materials (reflectance of at least 0.3) and/or open grid pavement for at least 30% of the site's non-roof impervious surfaces, including parking lots, walkways, plazas, etc.; OR place a minimum of 50% of parking spaces underground or covered by structured parking; OR use an open-grid pavement system (less than 50% impervious) for a minimum of 50% of the parking lot area. Unshaded parking lot areas, driveways, fire lanes, and other paved areas have a minimum albedo of .3 or greater	1	SMAQMD	Reductions are based on the Sustainable Site credits (SS Credit 7.1) documented in the Leadership in Energy & Environmental Design (LEED), Green Building Rating System for New Constructions and Major Renovations, Version 2.2, October 2005. The reduction assumes that the project provides any combination of the following strategies for 50% of the site landscape (including roads, sidewalks, courtyards nd parking lots): Shade (within 5 years of occupancy); paving materials with a solar Reflectance Index (SRI) of at least 29; open grid pavement system.
Building Component Measures		**32**	**Green Roof**	C	M	R	0.5	Install a vegetated roof that covers at least 50% of roof area	FALSE	SMAQMD	Reductions are based on the Energy & Atmosphere credits (EA Credit 2) documented in the Leadership in Energy & Environmental Design (LEED), Green Building Rating System for New Constructions and Major Renovations, Version 2.2, October 2005. The reduction assumes that a vegetated roof is installed on a least 50% of the roof area or that a combination high albedo and vegetated roof surface is installed that meets the following standard: (Area of SRI Roof/0.75)+(Area of vegetated roof/0.5) >= Total Roof Area.

APPENDIX D
AIR QUALITY AND GHG

D.5: Road Construction Emissions Model

Road Construction Emissions Model

Version 6.3.2

Data Entry Worksheet

Note: Required data input sections have a yellow background.
Optional data input sections have a blue background. Only areas with a
yellow or blue background can be modified. Program defaults have a white background.
The user is required to enter information in cells C10 through C25.

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

Input Type

Project Name	Cordes - Phase 1 New Roads	
Construction Start Year	2014	Enter a Year between 2005 and 2025 (inclusive)
Project Type	1	1 New Road Construction 2 Road Widening 3 Bridge/Overpass Construction
Project Construction Time	36.0	months
Predominant Soil/Site Type: Enter 1, 2, or 3	2	1. Sand Gravel 2. Weathered Rock-Earth 3. Blasted Rock
Project Length	3.4	miles
Total Project Area	24.4	acres
Maximum Area Disturbed/Day	1.0	acres
Water Trucks Used?	1	1. Yes 2. No
Soil Imported	0.0	yd^3/day
Soil Exported	0.0	yd^3/day
Average Truck Capacity	20.0	yd^3 (assume 20 if unknown)

To begin a new project, click this button to clear data previously entered. This button will only work if you opted not to disable macros when loading this spreadsheet.

The remaining sections of this sheet contain areas that can be modified by the user, although those modifications are optional.

Note: The program's estimates of construction period phase length can be overridden in cells C34 through C37.

Construction Periods	User Override of Construction Months	Program Calculated Months	2005	%	2006	%	2007	%
Grubbing/Land Clearing		3.60	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation		16.20	0.00	0.00	0.00	0.00	0.00	0.00
Drainage/Utilities/Sub-Grade		10.80	0.00	0.00	0.00	0.00	0.00	0.00
Paving		5.40	0.00	0.00	0.00	0.00	0.00	0.00
Totals	0.00	36.00						

Hauling emission default values can be overridden in cells C45 through C46.

Soil Hauling Emissions	User Override of Soil Hauling Defaults	Default Values
User Input		
Miles/round trip		30
Round trips/day		0

Vehicle miles traveled/day (calculated)	0

Hauling Emissions	ROG	NOx	CO	PM10	PM2.5	CO2
Emission rate (grams/mile)	0.73	8.55	4.47	0.34	0.27	1882.67
Emission rate (grams/trip)	9.33	7.21	151.31	0.01	0.01	184.12
Pounds per day	0.0	0.0	0.0	0.0	0.0	0.0
Tons per contruction period	0.00	0.00	0.00	0.00	0.00	0.00

Worker commute default values can be overridden in cells C60 through C65.

Worker Commute Emissions	User Override of Worker Commute Default Values	Default Values
Miles/ one-way trip		20
One-way trips/day		2
No. of employees: Grubbing/Land Clearing		11
No. of employees: Grading/Excavation		14
No. of employees: Drainage/Utilities/Sub-Grade		14
No. of employees: Paving		12

	ROG	NOx	CO	PM10	PM2.5	CO2
Emission rate - Grubbing/Land Clearing (grams/mile)	0.104	0.189	1.990	0.033	0.018	426.680
Emission rate - Grading/Excavation (grams/mile)	0.099	0.179	1.898	0.033	0.018	426.574
Emission rate - Draining/Utilities/Sub-Grade (gr/mile)	0.088	0.159	1.699	0.033	0.018	426.350
Emission rate - Paving (grams/mile)	0.084	0.152	1.636	0.033	0.018	426.280
Emission rate - Grubbing/Land Clearing (grams/trip)	0.687	0.289	6.716	0.140	0.013	193.100
Emission rate - Grading/Excavation (grams/trip)	0.660	0.277	6.450	0.140	0.013	193.259
Emission rate - Draining/Utilities/Sub-Grade (gr/trip)	0.600	0.250	5.859	0.140	0.013	193.632
Emission rate - Paving (grams/trip)	0.581	0.241	5.666	0.140	0.013	193.760
Pounds per day - Grubbing/Land Clearing	0.167	0.211	2.580	0.046	0.019	432.237
Tons per const. Period - Grub/Land Clear	0.007	0.008	0.102	0.002	0.001	17.117
Pounds per day - Grading/Excavation	0.160	0.201	2.465	0.046	0.019	432.150
Tons per const. Period - Grading/Excavation	0.029	0.036	0.439	0.008	0.003	77.009
Pounds per day - Drainage/Utilities/Sub-Grade	0.143	0.178	2.215	0.046	0.019	431.969
Tons per const. Period - Drain/Util/Sub-Grade	0.017	0.021	0.263	0.005	0.002	51.318
Pounds per day - Paving	0.147	0.171	2.135	0.046	0.019	478.860
Tons per const. Period - Paving	0.009	0.010	0.127	0.003	0.001	28.444
tons per construction period	0.061	0.075	0.931	0.018	0.007	173.888

Water truck default values can be overriden in cells C91 through C93 and E91 through E93.

Water Truck Emissions	User Override of Default # Water Trucks	Program Estimate of Number of Water Trucks	User Override of Truck Miles Traveled/Day	Default Values Miles Traveled/Day
Grubbing/Land Clearing - Exhaust		1		40
Grading/Excavation - Exhaust		1		40
Drainage/Utilities/Subgrade		1		40

	ROG	NOx	CO	PM10	PM2.5	CO2
Emission rate - Grubbing/Land Clearing (grams/mile)	0.76	9.04	4.74	0.36	0.29	1880.47

Emission rate - Grading/Excavation (grams/mile)	0.73	8.55	4.47	0.34	0.27	1882.67
Emission rate - Draining/Utilities/Sub-Grade (gr/mile)	0.65	7.47	3.86	0.30	0.24	1887.73
Pounds per day - Grubbing/Land Clearing	0.07	0.80	0.42	0.03	0.03	165.68
Tons per const. Period - Grub/Land Clear	0.01	0.14	0.07	0.01	0.00	29.52
Pound per day - Grading/Excavation	0.06	0.75	0.39	0.03	0.02	165.87
Tons per const. Period - Grading/Excavation	0.01	0.13	0.07	0.01	0.00	29.56
Pound per day - Drainage/Utilities/Subgrade	0.06	0.66	0.34	0.03	0.02	166.32
Tons per const. Period - Drainage/Utilities/Subgrade	0.01	0.08	0.04	0.00	0.00	19.76

Fugitive dust default values can be overridden in cells C110 through C112.

Fugitive Dust	User Override of Max Acreage Disturbed/Day	Default Maximum Acreage/Day	PM10 pounds/day	PM10 tons/per period	PM2.5 pounds/day	PM2.5 tons/per period
Fugitive Dust - Grubbing/Land Clearing		1	10.0	0.4	2.1	0.1
Fugitive Dust - Grading/Excavation		1	10.0	1.8	2.1	0.4
Fugitive Dust - Drainage/Utilities/Subgrade		1	10.0	1.2	2.1	0.2

Off-Road Equipment Emissions

Grubbing/Land Clearing	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
		Graders	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rubber Tired Dozers	1.44	6.24	12.03	0.50	0.46	1245.79
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
	1	Scrapers	1.53	5.72	13.21	0.51	0.47	1623.76
	7	Signal Boards	2.40	7.70	7.56	0.62	0.57	835.78
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Grubbing/Land Clearing	pounds per day	5.4	19.7	32.8	1.6	1.5	3705.3
	Grubbing/Land Clearing	tons per phase	0.2	0.8	1.3	0.1	0.1	146.7

Grading/Excavation	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00

		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
	0	Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Excavators	0.54	3.25	3.85	0.21	0.19	547.36
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
	1	Graders	0.70	3.83	5.26	0.29	0.27	647.87
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
	0	Other Construction Equipment	0.03	0.19	0.22	0.02	0.02	28.78
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rubber Tired Loaders	0.49	2.70	3.68	0.20	0.19	458.86
	1	Scrapers	1.50	5.56	12.72	0.49	0.45	1623.76
	7	Signal Boards	2.28	7.59	7.42	0.59	0.55	835.78
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Grading/Excavation	pounds per day	5.5	23.1	33.2	1.8	1.7	4142.4
	Grading	tons per phase	1.0	4.1	5.9	0.3	0.3	738.2

Drainage/Utilities/Subgrade	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*		pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00

	1	Graders	0.65	3.82	4.71	0.26	0.24	647.87
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Plate Compactors	0.02	0.09	0.11	0.00	0.00	14.83
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
	1	Scrapers	1.41	5.21	11.59	0.45	0.41	1623.76
	7	Signal Boards	2.02	7.33	7.11	0.53	0.49	835.78
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
	1	Trenchers	0.60	2.50	3.72	0.31	0.29	353.84
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Drainage	pounds per day	4.7	19.0	27.2	1.5	1.4	3476.1
	Drainage	tons per phase	0.6	2.3	3.2	0.2	0.2	413.0

Paving	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
		Graders	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Pavers	0.65	2.75	3.93	0.33	0.30	386.18
	1	Paving Equipment	0.49	2.07	2.96	0.25	0.23	291.96
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00

		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rollers	0.41	2.02	2.60	0.21	0.20	299.86
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Scrapers	0.00	0.00	0.00	0.00	0.00	0.00
	7	Signal Boards	1.93	7.25	7.01	0.51	0.47	835.78
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	pounds per day	3.5	14.1	16.5	1.3	1.2	1813.8
	Paving	tons per phase	0.2	0.8	1.0	0.1	0.1	107.7
Total Emissions all Phases (tons per construction period) =>			2.0	8.0	11.4	0.6	0.6	1405.6

Equipment default values for horsepower, load factor, and hours/day can be overridden in cells C285 through C317, E285 through E317, and G285 through G317.

Equipment		Default Values Horsepower		Default Values Load Factor		Default Values Hours/day
Aerial Lifts		60		0.46		8
Air Compressors		106		0.48		8
Bore/Drill Rigs		291		0.75		8
Cement and Mortar Mixers		10		0.56		8
Concrete/Industrial Saws		19		0.73		8
Cranes		399		0.43		8
Crushing/Proc. Equipment		142		0.78		8
Excavators		168		0.57		8
Forklifts		145		0.30		8
Generator Sets		549		0.74		8
Graders		174		0.61		8
Off-Highway Tractors		267		0.65		8
Off-Highway Trucks		479		0.57		8
Other Construction Equipment		75		0.62		8
Other General Industrial Equipment		238		0.51		8
Other Material Handling Equipment		191		0.59		8
Pavers		100		0.62		8
Paving Equipment		104		0.53		8
Plate Compactors		8		0.43		8
Pressure Washers		1		0.60		8
Pumps		53		0.74		8
Rollers		95		0.56		8
Rough Terrain Forklifts		93		0.60		8
Rubber Tired Dozers		357		0.59		8

Rubber Tired Loaders		157		0.54		8
Scrapers		313		0.72		8
Signal Boards		20		0.78		8
Skid Steer Loaders		44		0.55		8
Surfacing Equipment		362		0.45		8
Sweepers/Scrubbers		91		0.68		8
Tractors/Loaders/Backhoes		108		0.55		8
Trenchers		63		0.75		8
Welders		45		0.45		8

0

END OF DATA ENTRY SHEET

Road Construction Emissions Model, Version 6.3.2

Emission Estimates for -> Cordes - Phase 1 New Roads Project Phases (English Units)	ROG (lbs/day)	CO (lbs/day)	NOx (lbs/day)	Total PM10 (lbs/day)	Exhaust PM10 (lbs/day)	Fugitive Dust PM10 (lbs/day)	Total PM2.5 (lbs/day)	Exhaust PM2.5 (lbs/day)	Fugitive Dust PM2.5 (lbs/day)	CO2 (lbs/day)
Grubbing/Land Clearing	5.6	22.7	33.8	11.7	1.7	10.0	3.6	1.5	2.1	4,303.2
Grading/Excavation	5.8	26.0	34.1	11.9	1.9	10.0	3.8	1.7	2.1	4,740.4
Drainage/Utilities/Sub-Grade	4.9	21.5	28.1	11.6	1.6	10.0	3.5	1.5	2.1	4,074.4
Paving	3.6	16.2	16.7	1.3	1.3	-	1.2	1.2	-	2,292.6
Maximum (pounds/day)	5.8	26.0	34.1	11.9	1.9	10.0	3.8	1.7	2.1	4,740.4
Total (tons/construction project)	2.1	9.1	11.9	4.0	0.7	3.4	1.3	0.6	0.7	1,658.3

Notes:

Project Start Year ->	2014
Project Length (months) ->	36
Total Project Area (acres) ->	24
Maximum Area Disturbed/Day (acres) ->	1
Total Soil Imported/Exported (yd^3/day)->	0

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I. Total PM2.5 emissions shown in Column J are the sum of exhaust and fugitive dust emissions shown in columns K and L.

Emission Estimates for -> Cordes - Phase 1 New Roads Project Phases (Metric Units)	ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Grubbing/Land Clearing	2.5	10.3	15.4	5.3	0.8	4.5	1.6	0.7	0.9	1,956.0
Grading/Excavation	2.6	11.8	15.5	5.4	0.9	4.5	1.7	0.8	0.9	2,154.7
Drainage/Utilities/Sub-Grade	2.2	9.8	12.8	5.3	0.7	4.5	1.6	0.7	0.9	1,852.0
Paving	1.6	7.4	7.6	0.6	0.6	-	0.6	0.6	-	1,042.1
Maximum (kilograms/day)	2.6	11.8	15.5	5.4	0.9	4.5	1.7	0.8	0.9	2,154.7
Total (megagrams/construction project)	1.9	8.3	10.8	3.7	0.6	3.1	1.2	0.6	0.6	1,504.2

Notes:

Project Start Year ->	2014
Project Length (months) ->	36
Total Project Area (hectares) ->	10
Maximum Area Disturbed/Day (hectares) ->	0
Total Soil Imported/Exported (meters^3/day)->	0

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I. Total PM2.5 emissions shown in Column J are the sume of exhaust and fugitive dust emissions shown in columns K and L.

Road Construction Emissions Model

Version 6.3.2

Data Entry Worksheet

Note: Required data input sections have a yellow background.
Optional data input sections have a blue background. Only areas with a
yellow or blue background can be modified. Program defaults have a white background.
The user is required to enter information in cells C10 through C25.

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

To begin a new project, click this button to clear data previously entered. This button will only work if you opted not to disable macros when loading this spreadsheet.

Input Type		
Project Name	Cordes - Phase 1 Widening	
Construction Start Year	2014	Enter a Year between 2005 and 2025 (inclusive)
Project Type	2	1 New Road Construction 2 Road Widening 3 Bridge/Overpass Construction
Project Construction Time	36.0	months
Predominant Soil/Site Type: Enter 1, 2, or 3	2	1. Sand Gravel 2. Weathered Rock-Earth 3. Blasted Rock
Project Length	3.3	miles
Total Project Area	41.4	acres
Maximum Area Disturbed/Day	0.5	acres
Water Trucks Used?	1	1. Yes 2. No
Soil Imported	0.0	yd^3/day
Soil Exported	0.0	yd^3/day
Average Truck Capacity	20.0	yd^3 (assume 20 if unknown)

The remaining sections of this sheet contain areas that can be modified by the user, although those modifications are optional.

Note: The program's estimates of construction period phase length can be overridden in cells C34 through C37.

Construction Periods	User Override of Construction Months	Program Calculated Months	2005	%	2006	%	2007	%
Grubbing/Land Clearing		3.60	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation		16.20	0.00	0.00	0.00	0.00	0.00	0.00
Drainage/Utilities/Sub-Grade		10.80	0.00	0.00	0.00	0.00	0.00	0.00
Paving		5.40	0.00	0.00	0.00	0.00	0.00	0.00
Totals	0.00	36.00						

Hauling emission default values can be overridden in cells C45 through C46.

Soil Hauling Emissions	User Override of Soil Hauling Defaults	Default Values
User Input		
Miles/round trip		30
Round trips/day		0

Vehicle miles traveled/day (calculated)	0

Hauling Emissions	ROG	NOx	CO	PM10	PM2.5	CO2
Emission rate (grams/mile)	0.73	8.55	4.47	0.34	0.27	1882.67
Emission rate (grams/trip)	9.33	7.21	151.31	0.01	0.01	184.12
Pounds per day	0.0	0.0	0.0	0.0	0.0	0.0
Tons per contruction period	0.00	0.00	0.00	0.00	0.00	0.00

Worker commute default values can be overridden in cells C60 through C65.

Worker Commute Emissions	User Override of Worker Commute Default Values	Default Values
Miles/ one-way trip		20
One-way trips/day		2
No. of employees: Grubbing/Land Clearing		11
No. of employees: Grading/Excavation		13
No. of employees: Drainage/Utilities/Sub-Grade		13
No. of employees: Paving		12

	ROG	NOx	CO	PM10	PM2.5	CO2
Emission rate - Grubbing/Land Clearing (grams/mile)	0.104	0.189	1.990	0.033	0.018	426.680
Emission rate - Grading/Excavation (grams/mile)	0.099	0.179	1.898	0.033	0.018	426.574
Emission rate - Draining/Utilities/Sub-Grade (gr/mile)	0.088	0.159	1.699	0.033	0.018	426.350
Emission rate - Paving (grams/mile)	0.084	0.152	1.636	0.033	0.018	426.280
Emission rate - Grubbing/Land Clearing (grams/trip)	0.687	0.289	6.716	0.140	0.013	193.100
Emission rate - Grading/Excavation (grams/trip)	0.660	0.277	6.450	0.140	0.013	193.259
Emission rate - Draining/Utilities/Sub-Grade (gr/trip)	0.600	0.250	5.859	0.140	0.013	193.632
Emission rate - Paving (grams/trip)	0.581	0.241	5.666	0.140	0.013	193.760
Pounds per day - Grubbing/Land Clearing	0.164	0.206	2.521	0.045	0.018	422.413
Tons per const. Period - Grub/Land Clear	0.006	0.008	0.100	0.002	0.001	16.728
Pounds per day - Grading/Excavation	0.156	0.196	2.409	0.045	0.018	422.328
Tons per const. Period - Grading/Excavation	0.028	0.035	0.429	0.008	0.003	75.259
Pounds per day - Drainage/Utilities/Sub-Grade	0.140	0.174	2.165	0.045	0.018	422.151
Tons per const. Period - Drain/Util/Sub-Grade	0.017	0.021	0.257	0.005	0.002	50.152
Pounds per day - Paving	0.144	0.167	2.086	0.045	0.018	469.044
Tons per const. Period - Paving	0.009	0.010	0.124	0.003	0.001	27.861
tons per construction period	0.060	0.074	0.910	0.018	0.007	169.999

Water truck default values can be overriden in cells C91 through C93 and E91 through E93.

Water Truck Emissions	User Override of Default # Water Trucks	Program Estimate of Number of Water Trucks	User Override of Truck Miles Traveled/Day	Default Values Miles Traveled/Day
Grubbing/Land Clearing - Exhaust		1		40
Grading/Excavation - Exhaust		1		40
Drainage/Utilities/Subgrade		1		40

	ROG	NOx	CO	PM10	PM2.5	CO2
Emission rate - Grubbing/Land Clearing (grams/mile)	0.76	9.04	4.74	0.36	0.29	1880.47

Emission rate - Grading/Excavation (grams/mile)	0.73	8.55	4.47	0.34	0.27	1882.67
Emission rate - Draining/Utilities/Sub-Grade (gr/mile)	0.65	7.47	3.86	0.30	0.24	1887.73
Pounds per day - Grubbing/Land Clearing	0.07	0.80	0.42	0.03	0.03	165.68
Tons per const. Period - Grub/Land Clear	0.01	0.14	0.07	0.01	0.00	29.52
Pound per day - Grading/Excavation	0.06	0.75	0.39	0.03	0.02	165.87
Tons per const. Period - Grading/Excavation	0.01	0.13	0.07	0.01	0.00	29.56
Pound per day - Drainage/Utilities/Subgrade	0.06	0.66	0.34	0.03	0.02	166.32
Tons per const. Period - Drainage/Utilities/Subgrade	0.01	0.08	0.04	0.00	0.00	19.76

Fugitive dust default values can be overridden in cells C110 through C112.

Fugitive Dust	User Override of Max Acreage Disturbed/Day	Default Maximum Acreage/Day	PM10 pounds/day	PM10 tons/per period	PM2.5 pounds/day	PM2.5 tons/per period
Fugitive Dust - Grubbing/Land Clearing		0.5	5.0	0.2	1.0	0.0
Fugitive Dust - Grading/Excavation		0.5	5.0	0.9	1.0	0.2
Fugitive Dust - Drainage/Utilities/Subgrade		0.5	5.0	0.6	1.0	0.1

Off-Road Equipment Emissions

Grubbing/Land Clearing	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
		Graders	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rubber Tired Dozers	1.44	6.24	12.03	0.50	0.46	1245.79
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
	1	Scrapers	1.53	5.72	13.21	0.51	0.47	1623.76
	7	Signal Boards	2.33	7.48	7.34	0.60	0.56	811.20
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Grubbing/Land Clearing	pounds per day	5.3	19.4	32.6	1.6	1.5	3680.7
	Grubbing/Land Clearing	tons per phase	0.2	0.8	1.3	0.1	0.1	145.8

Grading/Excavation	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00

		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
	0	Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Excavators	0.54	3.25	3.85	0.21	0.19	547.36
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
	1	Graders	0.70	3.83	5.26	0.29	0.27	647.87
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
	0	Other Construction Equipment	0.02	0.09	0.11	0.01	0.01	14.39
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rubber Tired Loaders	0.49	2.70	3.68	0.20	0.19	458.86
	1	Scrapers	1.50	5.56	12.72	0.49	0.45	1623.76
	7	Signal Boards	2.22	7.36	7.20	0.58	0.53	811.20
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Grading/Excavation	pounds per day	5.5	22.8	32.8	1.8	1.6	4103.4
	Grading	tons per phase	1.0	4.1	5.9	0.3	0.3	731.2

Drainage/Utilities/Subgrade	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*		pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00

	1	Graders	0.65	3.82	4.71	0.26	0.24	647.87
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Plate Compactors	0.02	0.09	0.11	0.00	0.00	14.83
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
	1	Scrapers	1.41	5.21	11.59	0.45	0.41	1623.76
	7	Signal Boards	1.96	7.12	6.90	0.51	0.47	811.20
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
	1	Trenchers	0.60	2.50	3.72	0.31	0.29	353.84
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Drainage	pounds per day	4.6	18.7	27.0	1.5	1.4	3451.5
	Drainage	tons per phase	0.6	2.2	3.2	0.2	0.2	410.0

Paving	Default Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
		Graders	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Pavers	0.65	2.75	3.93	0.33	0.30	386.18
	1	Paving Equipment	0.49	2.07	2.96	0.25	0.23	291.96
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00

		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rollers	0.41	2.02	2.60	0.21	0.20	299.86
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Scrapers	0.00	0.00	0.00	0.00	0.00	0.00
	7	Signal Boards	1.87	7.03	6.80	0.49	0.45	811.20
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	pounds per day	3.4	13.9	16.3	1.3	1.2	1789.2
	Paving	tons per phase	0.2	0.8	1.0	0.1	0.1	106.3
Total Emissions all Phases (tons per construction period) =>			1.9	7.9	11.3	0.6	0.6	1393.3

Equipment default values for horsepower, load factor, and hours/day can be overridden in cells C285 through C317, E285 through E317, and G285 through G317.

Equipment		Default Values Horsepower		Default Values Load Factor		Default Values Hours/day
Aerial Lifts		60		0.46		8
Air Compressors		106		0.48		8
Bore/Drill Rigs		291		0.75		8
Cement and Mortar Mixers		10		0.56		8
Concrete/Industrial Saws		19		0.73		8
Cranes		399		0.43		8
Crushing/Proc. Equipment		142		0.78		8
Excavators		168		0.57		8
Forklifts		145		0.30		8
Generator Sets		549		0.74		8
Graders		174		0.61		8
Off-Highway Tractors		267		0.65		8
Off-Highway Trucks		479		0.57		8
Other Construction Equipment		75		0.62		8
Other General Industrial Equipment		238		0.51		8
Other Material Handling Equipment		191		0.59		8
Pavers		100		0.62		8
Paving Equipment		104		0.53		8
Plate Compactors		8		0.43		8
Pressure Washers		1		0.60		8
Pumps		53		0.74		8
Rollers		95		0.56		8
Rough Terrain Forklifts		93		0.60		8
Rubber Tired Dozers		357		0.59		8

Rubber Tired Loaders		157		0.54		8
Scrapers		313		0.72		8
Signal Boards		20		0.78		8
Skid Steer Loaders		44		0.55		8
Surfacing Equipment		362		0.45		8
Sweepers/Scrubbers		91		0.68		8
Tractors/Loaders/Backhoes		108		0.55		8
Trenchers		63		0.75		8
Welders		45		0.45		8

0

END OF DATA ENTRY SHEET

Road Construction Emissions Model, Version 6.3.2

Emission Estimates for -> Cordes - Phase 1 Widening Project Phases (English Units)	ROG (lbs/day)	CO (lbs/day)	NOx (lbs/day)	Total PM10 (lbs/day)	Exhaust PM10 (lbs/day)	Fugitive Dust PM10 (lbs/day)	Total PM2.5 (lbs/day)	Exhaust PM2.5 (lbs/day)	Fugitive Dust PM2.5 (lbs/day)	CO2 (lbs/day)
Grubbing/Land Clearing	5.5	22.4	33.6	6.7	1.7	5.0	2.6	1.5	1.0	4,268.8
Grading/Excavation	5.7	25.6	33.8	6.9	1.9	5.0	2.7	1.7	1.0	4,691.6
Drainage/Utilities/Sub-Grade	4.8	21.2	27.9	6.6	1.6	5.0	2.5	1.4	1.0	4,040.0
Paving	3.6	16.0	16.5	1.3	1.3	-	1.2	1.2	-	2,258.2
Maximum (pounds/day)	5.7	25.6	33.8	6.9	1.9	5.0	2.7	1.7	1.0	4,691.6
Total (tons/construction project)	2.0	9.0	11.7	2.4	0.7	1.7	1.0	0.6	0.4	1,642.1

Notes:

Project Start Year ->	2014
Project Length (months) ->	36
Total Project Area (acres) ->	41
Maximum Area Disturbed/Day (acres) ->	1
Total Soil Imported/Exported (yd^3/day)->	0

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I. Total PM2.5 emissions shown in Column J are the sum of exhaust and fugitive dust emissions shown in columns K and L.

Emission Estimates for -> Cordes - Phase 1 Widening Project Phases (Metric Units)	ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Grubbing/Land Clearing	2.5	10.2	15.3	3.0	0.8	2.3	1.2	0.7	0.5	1,940.4
Grading/Excavation	2.6	11.6	15.4	3.1	0.8	2.3	1.2	0.8	0.5	2,132.6
Drainage/Utilities/Sub-Grade	2.2	9.7	12.7	3.0	0.7	2.3	1.1	0.7	0.5	1,836.3
Paving	1.6	7.3	7.5	0.6	0.6	-	0.5	0.5	-	1,026.5
Maximum (kilograms/day)	2.6	11.6	15.4	3.1	0.8	2.3	1.2	0.8	0.5	2,132.6
Total (megagrams/construction project)	1.8	8.1	10.7	2.1	0.6	1.5	0.9	0.6	0.3	1,489.5

Notes:

Project Start Year ->	2014
Project Length (months) ->	36
Total Project Area (hectares) ->	17
Maximum Area Disturbed/Day (hectares) ->	0
Total Soil Imported/Exported (meters^3/day)->	0

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I. Total PM2.5 emissions shown in Column J are the sume of exhaust and fugitive dust emissions shown in columns K and L.

Road Construction Emissions Model
Data Entry Worksheet

Version 6.3.2

Note: Required data input sections have a yellow background.
Optional data input sections have a blue background. Only areas with a
yellow or blue background can be modified. Program defaults have a white background.
The user is required to enter information in cells C10 through C25.

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

To begin a new project, click this button to clear data previously entered. This button will only work if you opted not to disable macros when loading this spreadsheet.

Input Type		
Project Name	Cordes - Full Build-Out	
Construction Start Year	2014	Enter a Year between 2005 and 2025 (inclusive)
Project Type	1	1 New Road Construction 2 Road Widening 3 Bridge/Overpass Construction
Project Construction Time	240.0	months
Predominant Soil/Site Type: Enter 1, 2, or 3	2	1. Sand Gravel 2. Weathered Rock-Earth 3. Blasted Rock
Project Length	15	miles
Total Project Area	170.0	acres
Maximum Area Disturbed/Day	1.0	acres
Water Trucks Used?	1	1. Yes 2. No
Soil Imported	0.0	yd^3/day
Soil Exported	0.0	yd^3/day
Average Truck Capacity	20.0	yd^3 (assume 20 if unknown)

The remaining sections of this sheet contain areas that can be modified by the user, although those modifications are optional.

Note: The program's estimates of construction period phase length can be overridden in cells C34 through C37.

Construction Periods	User Override of Construction Months	Program Calculated Months	2005	%	2006	%	2007	%
Grubbing/Land Clearing		24.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation		108.00	0.00	0.00	0.00	0.00	0.00	0.00
Drainage/Utilities/Sub-Grade		72.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving		36.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals	0.00	240.00						

Hauling emission default values can be overridden in cells C45 through C46.

Soil Hauling Emissions

User Input	User Override of Soil Hauling Defaults	Default Values
Miles/round trip		30
Round trips/day		0
Vehicle miles traveled/day (calculated)		0

Hauling Emissions	**ROG**	**NOx**	**CO**	**PM10**	**PM2.5**	**CO2**
Emission rate (grams/mile)	0.46	4.91	2.48	0.21	0.16	1899.59

Emission rate (grams/trip)	6.03	5.62	90.15	0.01	0.01	132.65
Pounds per day	0.0	0.0	0.0	0.0	0.0	0.0
Tons per contruction period	0.00	0.00	0.00	0.00	0.00	0.00

Worker commute default values can be overridden in cells C60 through C65.

Worker Commute Emissions	User Override of Worker Commute Default Values	Default Values
Miles/ one-way trip		20
One-way trips/day		2
No. of employees: Grubbing/Land Clearing		40
No. of employees: Grading/Excavation		43
No. of employees: Drainage/Utilities/Sub-Grade		43
No. of employees: Paving		41

	ROG	**NOx**	**CO**	**PM10**	**PM2.5**	**CO2**
Emission rate - Grubbing/Land Clearing (grams/mile)	0.099	0.179	1.895	0.033	0.018	426.570
Emission rate - Grading/Excavation (grams/mile)	0.061	0.105	1.196	0.033	0.018	425.196
Emission rate - Draining/Utilities/Sub-Grade (gr/mile)	0.007	0.011	0.139	0.004	0.003	70.675
Emission rate - Paving (grams/mile)	0.000	0.000	0.000	0.000	0.000	0.000
Emission rate - Grubbing/Land Clearing (grams/trip)	0.659	0.277	6.440	0.140	0.013	193.265
Emission rate - Grading/Excavation (grams/trip)	0.436	0.171	4.153	0.143	0.013	194.673
Emission rate - Draining/Utilities/Sub-Grade (gr/trip)	0.051	0.018	0.458	0.025	0.002	32.768
Emission rate - Paving (grams/trip)	0.000	0.000	0.000	0.000	0.000	0.000
Pounds per day - Grubbing/Land Clearing	0.581	0.728	8.946	0.166	0.068	1571.441
Tons per const. Period - Grub/Land Clear	0.153	0.192	2.362	0.044	0.018	414.861
Pounds per day - Grading/Excavation	0.368	0.431	5.680	0.166	0.068	1567.094
Tons per const. Period - Grading/Excavation	0.437	0.512	6.747	0.197	0.081	1861.708
Pounds per day - Drainage/Utilities/Sub-Grade	0.044	0.045	0.651	0.021	0.011	260.623
Tons per const. Period - Drain/Util/Sub-Grade	0.035	0.036	0.516	0.017	0.009	206.414
Pounds per day - Paving	0.000	0.000	0.000	0.000	0.000	0.000
Tons per const. Period - Paving	0.000	0.000	0.000	0.000	0.000	0.000
tons per construction period	0.625	0.740	9.625	0.257	0.108	2482.982

Water truck default values can be overriden in cells C91 through C93 and E91 through E93.

Water Truck Emissions	User Override of Default # Water Trucks	Program Estimate of Number of Water Trucks	User Override of Truck Miles Traveled/Day	Default Values Miles Traveled/Day
Grubbing/Land Clearing - Exhaust		1		40
Grading/Excavation - Exhaust		1		40
Drainage/Utilities/Subgrade		1		40

	ROG	**NOx**	**CO**	**PM10**	**PM2.5**	**CO2**
Emission rate - Grubbing/Land Clearing (grams/mile)	0.72	8.53	4.46	0.34	0.27	1882.75
Emission rate - Grading/Excavation (grams/mile)	0.46	4.91	2.48	0.21	0.16	1899.59
Emission rate - Draining/Utilities/Sub-Grade (gr/mile)	0.06	0.53	0.27	0.03	0.02	317.85
Pounds per day - Grubbing/Land Clearing	0.06	0.75	0.39	0.03	0.02	165.88
Tons per const. Period - Grub/Land Clear	0.08	0.89	0.47	0.04	0.03	197.07
Pound per day - Grading/Excavation	0.04	0.43	0.22	0.02	0.01	167.36
Tons per const. Period - Grading/Excavation	0.05	0.51	0.26	0.02	0.02	198.83
Pound per day - Drainage/Utilities/Subgrade	0.00	0.05	0.02	0.00	0.00	28.00
Tons per const. Period - Drainage/Utilities/Subgrade	0.00	0.04	0.02	0.00	0.00	22.18

Fugitive dust default values can be overridden in cells C110 through C112.

Fugitive Dust	User Override of Max Acreage Disturbed/Day	Default Maximum Acreage/Day	PM10 pounds/day	PM10 tons/per period	PM2.5 pounds/day	PM2.5 tons/per period
Fugitive Dust - Grubbing/Land Clearing		1	10.0	2.6	2.1	0.5
Fugitive Dust - Grading/Excavation		1	10.0	11.9	2.1	2.5
Fugitive Dust - Drainage/Utilities/Subgrade		1	10.0	7.9	2.1	1.6

Off-Road Equipment Emissions

Grubbing/Land Clearing Override of Default Number of Vehicles	Default Number of Vehicles *Program-estimate*	Type	ROG pounds/day	CO pounds/day	NOx pounds/day	PM10 pounds/day	PM2.5 pounds/day	CO2 pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
		Graders	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rubber Tired Dozers	1.41	6.04	11.65	0.48	0.44	1245.79
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
	1	Scrapers	1.49	5.56	12.70	0.49	0.45	1623.76
	30	Signal Boards	10.05	33.45	32.73	2.62	2.41	3687.26
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Grubbing/Land Clearing	pounds per day	13.0	45.0	57.1	3.6	3.3	6556.8
	Grubbing/Land Clearing	tons per phase	3.4	11.9	15.1	0.9	0.9	1731.0

Grading/Excavation Override of Default Number of Vehicles	Default Number of Vehicles *Program-estimate*	Type	ROG pounds/day	CO pounds/day	NOx pounds/day	PM10 pounds/day	PM2.5 pounds/day	CO2 pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00

	0	Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Excavators	0.36	3.24	2.00	0.10	0.09	547.36
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
	1	Graders	0.49	3.81	3.04	0.16	0.15	647.87
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
	0	Other Construction Equipment	0.02	0.18	0.14	0.01	0.01	28.78
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rubber Tired Loaders	0.34	2.68	2.11	0.11	0.10	458.86
	1	Scrapers	1.13	4.34	8.08	0.30	0.28	1623.76
	30	Signal Boards	5.56	29.27	27.03	1.40	1.29	3687.26
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Grading/Excavation	pounds per day	7.9	43.5	42.4	2.1	1.9	6993.9
	Grading	tons per phase	9.4	51.7	50.4	2.5	2.3	8308.7

	Default							
Drainage/Utilities/Subgrade	Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*		pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
	1	Graders	0.06	0.63	0.27	0.01	0.01	107.98
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Pavers	0.00	0.00	0.00	0.00	0.00	0.00
		Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00

	1	Plate Compactors	0.00	0.02	0.02	0.00	0.00	2.47
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
		Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
	1	Scrapers	0.15	0.62	0.82	0.03	0.03	270.63
	30	Signal Boards	0.57	4.56	3.85	0.11	0.10	614.54
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00
	1	Trenchers	0.06	0.39	0.35	0.02	0.02	58.97
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Drainage	pounds per day	0.8	6.2	5.3	0.2	0.2	1054.6
	Drainage	tons per phase	0.7	4.9	4.2	0.1	0.1	835.2

	Default							
Paving	Number of Vehicles		ROG	CO	NOx	PM10	PM2.5	CO2
Override of Default Number of Vehicles	*Program-estimate*	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
		Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00
		Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00
		Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00
		Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00
		Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00
		Cranes	0.00	0.00	0.00	0.00	0.00	0.00
		Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Excavators	0.00	0.00	0.00	0.00	0.00	0.00
		Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00
		Graders	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00
		Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00
		Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other General Industrial Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Other Material Handling Equipment	0.00	0.00	0.00	0.00	0.00	0.00
	1	Pavers	0.00	0.00	0.00	0.00	0.00	0.00
	1	Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00
		Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00
		Pumps	0.00	0.00	0.00	0.00	0.00	0.00
	1	Rollers	0.00	0.00	0.00	0.00	0.00	0.00
		Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00
		Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Scrapers	0.00	0.00	0.00	0.00	0.00	0.00
	30	Signal Boards	0.00	0.00	0.00	0.00	0.00	0.00
		Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00
		Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00
		Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00
		Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00

		Trenchers	0.00	0.00	0.00	0.00	0.00	0.00
		Welders	0.00	0.00	0.00	0.00	0.00	0.00
	Paving	pounds per day	0.0	0.0	0.0	0.0	0.0	0.0
	Paving	tons per phase	0.0	0.0	0.0	0.0	0.0	0.0
Total Emissions all Phases (tons per construction period) =>			13.5	68.5	69.7	3.6	3.3	10875.0

Equipment default values for horsepower, load factor, and hours/day can be overridden in cells C285 through C317, E285 through E317, and G285 through G317.

Equipment		Default Values Horsepower		Default Values Load Factor		Default Values Hours/day
Aerial Lifts		60		0.46		8
Air Compressors		106		0.48		8
Bore/Drill Rigs		291		0.75		8
Cement and Mortar Mixers		10		0.56		8
Concrete/Industrial Saws		19		0.73		8
Cranes		399		0.43		8
Crushing/Proc. Equipment		142		0.78		8
Excavators		168		0.57		8
Forklifts		145		0.30		8
Generator Sets		549		0.74		8
Graders		174		0.61		8
Off-Highway Tractors		267		0.65		8
Off-Highway Trucks		479		0.57		8
Other Construction Equipment		75		0.62		8
Other General Industrial Equipment		238		0.51		8
Other Material Handling Equipment		191		0.59		8
Pavers		100		0.62		8
Paving Equipment		104		0.53		8
Plate Compactors		8		0.43		8
Pressure Washers		1		0.60		8
Pumps		53		0.74		8
Rollers		95		0.56		8
Rough Terrain Forklifts		93		0.60		8
Rubber Tired Dozers		357		0.59		8
Rubber Tired Loaders		157		0.54		8
Scrapers		313		0.72		8
Signal Boards		20		0.78		8
Skid Steer Loaders		44		0.55		8
Surfacing Equipment		362		0.45		8
Sweepers/Scrubbers		91		0.68		8
Tractors/Loaders/Backhoes		108		0.55		8
Trenchers		63		0.75		8
Welders		45		0.45		8

0

END OF DATA ENTRY SHEET

Road Construction Emissions Model, Version 6.3.2

Emission Estimates for -> Cordes - Full Build-Out Project Phases (English Units)	ROG (lbs/day)	CO (lbs/day)	NOx (lbs/day)	Total PM10 (lbs/day)	Exhaust PM10 (lbs/day)	Fugitive Dust PM10 (lbs/day)	Total PM2.5 (lbs/day)	Exhaust PM2.5 (lbs/day)	Fugitive Dust PM2.5 (lbs/day)	CO2 (lbs/day)
Grubbing/Land Clearing	13.6	54.4	58.6	13.8	3.8	10.0	5.5	3.4	2.1	8,294.1
Grading/Excavation	8.3	49.4	43.3	12.3	2.3	10.0	4.1	2.0	2.1	8,728.4
Drainage/Utilities/Sub-Grade	0.9	6.9	5.4	10.2	0.2	10.0	2.3	0.2	2.1	1,343.2
Paving	-	-	-	-	-	-	-	-	-	-
Maximum (pounds/day)	13.6	54.4	58.6	13.8	3.8	10.0	5.5	3.4	2.1	8,728.4
Total (tons/construction project)	14.2	78.9	71.8	26.3	3.9	22.4	8.1	3.4	4.7	13,776.0

Notes:

Project Start Year ->	2014
Project Length (months) ->	240
Total Project Area (acres) ->	170
Maximum Area Disturbed/Day (acres) ->	1
Total Soil Imported/Exported (yd^3/day)->	0

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I. Total PM2.5 emissions shown in Column J are the sum of exhaust and fugitive dust emissions shown in columns K and L.

Emission Estimates for -> Cordes - Full Build-Out Project Phases (Metric Units)	ROG (kgs/day)	CO (kgs/day)	NOx (kgs/day)	Total PM10 (kgs/day)	Exhaust PM10 (kgs/day)	Fugitive Dust PM10 (kgs/day)	Total PM2.5 (kgs/day)	Exhaust PM2.5 (kgs/day)	Fugitive Dust PM2.5 (kgs/day)	CO2 (kgs/day)
Grubbing/Land Clearing	6.2	24.7	26.6	6.3	1.7	4.5	2.5	1.5	0.9	3,770.1
Grading/Excavation	3.8	22.5	19.7	5.6	1.0	4.5	1.9	0.9	0.9	3,967.4
Drainage/Utilities/Sub-Grade	0.4	3.1	2.5	4.6	0.1	4.5	1.0	0.1	0.9	610.6
Paving	-	-	-	-	-	-	-	-	-	-
Maximum (kilograms/day)	6.2	24.7	26.6	6.3	1.7	4.5	2.5	1.5	0.9	3,967.4
Total (megagrams/construction project)	12.9	71.6	65.2	23.9	3.5	20.4	7.4	3.1	4.2	12,495.3

Notes:

Project Start Year ->	2014
Project Length (months) ->	240
Total Project Area (hectares) ->	69
Maximum Area Disturbed/Day (hectares) ->	0
Total Soil Imported/Exported (meters^3/day)->	0

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns H and I. Total PM2.5 emissions shown in Column J are the sume of exhaust and fugitive dust emissions shown in columns K and L.

APPENDIX D
AIR QUALITY AND GHG

D.6: CALINE4

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: W. 11th & Lammers Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	0.5 M/S	Z0=	100. CM	ALT=	45. (M)
BRG=	WORST CASE	VD=	0.0 CM/S		
CLAS=	4 (D)	VS=	0.0 CM/S		
MIXH=	300. M	AMB=	0.0 PPM		
SIGTH=	5. DEGREES	TEMP=	7.2 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB - App	*	0	-150	0	0	* AG	700	3.0	0.0	10.0
B. NB - Cr Ap	*	0	-500	0	-150	* AG	700	1.1	0.0	10.0
C. SB - Dep	*	-13	0	-13	-150	* AG	470	3.0	0.0	10.0
D. SB - Cr De	*	-13	-150	-13	-500	* AG	470	1.1	0.0	10.0
E. NB - Dep	*	0	0	0	150	* AG	300	3.0	0.0	10.0
F. NB - Cr De	*	0	150	0	500	* AG	300	1.1	0.0	10.0
G. SB - Cr Ap	*	-13	500	-13	150	* AG	210	1.1	0.0	10.0
H. SB - App	*	-13	150	-13	0	* AG	210	3.0	0.0	10.0
I. WB - Cr Ap	*	500	7	150	7	* AG	940	1.1	0.0	10.0
J. WB - App	*	150	7	0	7	* AG	940	3.0	0.0	10.0
K. WB - Dep	*	-13	7	-150	7	* AG	670	3.0	0.0	10.0
L. WB - Cr De	*	-150	7	-500	7	* AG	670	1.1	0.0	10.0
M. EB - Cr Ap	*	-500	-7	-150	-7	* AG	1820	1.1	0.0	10.0
N. EB - App	*	-150	-7	-13	-7	* AG	1820	3.0	0.0	10.0
O. EB - Dep	*	0	-7	150	-7	* AG	2230	3.0	0.0	10.0
P. EB - Cr Dep	*	150	-7	500	-7	* AG	2230	1.1	0.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: W. 11th & Lammers Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. Recpt 1	*	17	-24	1.8
2. Recpt 2	*	17	24	1.8
3. Recpt 3	*	-30	24	1.8
4. Recpt 4	*	-30	-24	1.8
5. Recpt 5	*	17	-150	1.8

6. Recpt 6	17	150	1.8
7. Recpt 7	-30	150	1.8
8. Recpt 8	-30	-150	1.8
9. Recpt 9	150	-24	1.8
10. Recpt 10	150	24	1.8
11. Recpt 11	-150	24	1.8
12. Recpt 12	-150	-24	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Recpt 1	282.	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Recpt 2	192.	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
3. Recpt 3	104.	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Recpt 4	78.	0.6	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
5. Recpt 5	344.	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6. Recpt 6	185.	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Recpt 7	174.	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
8. Recpt 8	17.	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
9. Recpt 9	279.	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. Recpt 10	256.	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Recpt 11	98.	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Recpt 12	83.	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: W. 11th & Lammers Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P
1. Recpt 1	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.0
2. Recpt 2	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
3. Recpt 3	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0
4. Recpt 4	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0
5. Recpt 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Recpt 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Recpt 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Recpt 8	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
9. Recpt 9	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.0
10. Recpt 10	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0
11. Recpt 11	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0
12. Recpt 12	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: MHP & Road A Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	0.5 M/S	Z0=	100. CM	ALT=	45. (M)
BRG=	WORST CASE	VD=	0.0 CM/S		
CLAS=	4 (D)	VS=	0.0 CM/S		
MIXH=	300. M	AMB=	0.0 PPM		
SIGTH=	5. DEGREES	TEMP=	7.2 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB - App	*	0	-150	0	0	* AG	1850	3.0	0.0	10.0
B. NB - Cr Ap	*	0	-500	0	-150	* AG	1850	1.1	0.0	10.0
C. SB - Dep	*	-13	0	-13	-150	* AG	910	3.0	0.0	10.0
D. SB - Cr De	*	-13	-150	-13	-500	* AG	910	1.1	0.0	10.0
E. NB - Dep	*	0	0	0	150	* AG	2130	3.0	0.0	10.0
F. NB - Cr De	*	0	150	0	500	* AG	2130	1.1	0.0	10.0
G. SB - Cr Ap	*	-13	500	-13	150	* AG	940	1.1	0.0	10.0
H. SB - App	*	-13	150	-13	0	* AG	940	3.0	0.0	10.0
I. WB - Cr Ap	*	500	7	150	7	* AG	370	1.1	0.0	10.0
J. WB - App	*	150	7	0	7	* AG	370	3.0	0.0	10.0
K. WB - Dep	*	-13	7	-150	7	* AG	280	3.0	0.0	10.0
L. WB - Cr De	*	-150	7	-500	7	* AG	280	1.1	0.0	10.0
M. EB - Cr Ap	*	-500	-7	-150	-7	* AG	470	1.1	0.0	10.0
N. EB - App	*	-150	-7	-13	-7	* AG	470	3.0	0.0	10.0
O. EB - Dep	*	0	-7	150	-7	* AG	310	3.0	0.0	10.0
P. EB - Cr Dep	*	150	-7	500	-7	* AG	310	1.1	0.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: MHP & Road A Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. Recpt 1	*	17	-24	1.8
2. Recpt 2	*	17	24	1.8
3. Recpt 3	*	-30	24	1.8
4. Recpt 4	*	-30	-24	1.8
5. Recpt 5	*	17	-150	1.8

6. Recpt 6	* 17	150	1.8
7. Recpt 7	* -30	150	1.8
8. Recpt 8	* -30	-150	1.8
9. Recpt 9	* 150	-24	1.8
10. Recpt 10	* 150	24	1.8
11. Recpt 11	* -150	24	1.8
12. Recpt 12	* -150	-24	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Recpt 1	348.	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1
2. Recpt 2	192.	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
3. Recpt 3	166.	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
4. Recpt 4	14.	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2
5. Recpt 5	353.	0.5	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1
6. Recpt 6	189.	0.5	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.0
7. Recpt 7	171.	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
8. Recpt 8	8.	0.4	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1
9. Recpt 9	276.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. Recpt 10	262.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Recpt 11	97.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Recpt 12	81.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: MHP & Road A Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P
1. Recpt 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Recpt 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Recpt 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Recpt 4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
5. Recpt 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Recpt 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Recpt 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Recpt 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Recpt 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. Recpt 10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11. Recpt 11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Recpt 12	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: MHP & I-205 EB Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	0.5 M/S	Z0=	100. CM	ALT=	45. (M)
BRG=	WORST CASE	VD=	0.0 CM/S		
CLAS=	4 (D)	VS=	0.0 CM/S		
MIXH=	300. M	AMB=	0.0 PPM		
SIGTH=	5. DEGREES	TEMP=	7.2 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	LINK COORDINATES (M) X1	Y1	X2	Y2	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB - App	0	-150	0	0	AG	2120	3.0	0.0	10.0
B. NB - Cr Ap	0	-500	0	-150	AG	2120	1.1	0.0	10.0
C. SB - Dep	-13	0	-13	-150	AG	940	3.0	0.0	10.0
D. SB - Cr De	-13	-150	-13	-500	AG	940	1.1	0.0	10.0
E. NB - Dep	0	0	0	150	AG	840	3.0	0.0	10.0
F. NB - Cr De	0	150	0	500	AG	840	1.1	0.0	10.0
G. SB - Cr Ap	-13	500	-13	150	AG	830	1.1	0.0	10.0
H. SB - App	-13	150	-13	0	AG	830	3.0	0.0	10.0
I. WB - Cr Ap	500	7	150	7	AG	0	1.1	0.0	10.0
J. WB - App	150	7	0	7	AG	0	3.0	0.0	10.0
K. WB - Dep	-13	7	-150	7	AG	0	3.0	0.0	10.0
L. WB - Cr De	-150	7	-500	7	AG	0	1.1	0.0	10.0
M. EB - Cr Ap	-500	-7	-150	-7	AG	380	1.1	0.0	10.0
N. EB - App	-150	-7	-13	-7	AG	380	3.0	0.0	10.0
O. EB - Dep	0	-7	150	-7	AG	1550	3.0	0.0	10.0
P. EB - Cr Dep	150	-7	500	-7	AG	1550	1.1	0.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: MHP & I-205 EB Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Recpt 1	17	-24	1.8
2. Recpt 2	17	24	1.8
3. Recpt 3	-30	24	1.8
4. Recpt 4	-30	-24	1.8
5. Recpt 5	17	-150	1.8

6. Recpt 6	17	150	1.8
7. Recpt 7	-30	150	1.8
8. Recpt 8	-30	-150	1.8
9. Recpt 9	150	-24	1.8
10. Recpt 10	150	24	1.8
11. Recpt 11	-150	24	1.8
12. Recpt 12	-150	-24	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Recpt 1	322.	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1
2. Recpt 2	192.	0.6	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
3. Recpt 3	166.	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
4. Recpt 4	81.	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
5. Recpt 5	349.	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.1
6. Recpt 6	186.	0.4	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
7. Recpt 7	172.	0.4	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.1
8. Recpt 8	16.	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0
9. Recpt 9	282.	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. Recpt 10	253.	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. Recpt 11	98.	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Recpt 12	85.	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: MHP & I-205 EB Worst-Case - Phase 1
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P
1. Recpt 1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
2. Recpt 2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
3. Recpt 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Recpt 4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
5. Recpt 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Recpt 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Recpt 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Recpt 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Recpt 9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
10. Recpt 10	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
11. Recpt 11	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
12. Recpt 12	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: Lammers Ext. & Commerce Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	45. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	4 (D)	VS=	.0 CM/S		
MIXH=	300. M	AMB=	.0 PPM		
SIGTH=	5. DEGREES	TEMP=	7.2 DEGREE (C)		

II. LINK VARIABLES

	LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	*	TYPE	VPH	EF (G/MI)	H (M)	W (M)
A.	NB - App	*	0	-150	0	0	*	AG	1880	2.0	.0	10.0
B.	NB - Cr Ap	*	0	-500	0	-150	*	AG	1880	.9	.0	10.0
C.	SB - Dep	*	-13	0	-13	-150	*	AG	2920	2.0	.0	10.0
D.	SB - Cr De	*	-13	-150	-13	-500	*	AG	2920	.9	.0	10.0
E.	NB - Dep	*	0	0	0	150	*	AG	4080	2.0	.0	10.0
F.	NB - Cr De	*	0	150	0	500	*	AG	4080	.9	.0	10.0
G.	SB - Cr Ap	*	-13	500	-13	150	*	AG	4130	.9	.0	10.0
H.	SB - App	*	-13	150	-13	0	*	AG	4130	2.0	.0	10.0
I.	WB - Cr Ap	*	500	7	150	7	*	AG	0	.9	.0	10.0
J.	WB - App	*	150	7	0	7	*	AG	0	2.0	.0	10.0
K.	WB - Dep	*	-13	7	-150	7	*	AG	1620	2.0	.0	10.0
L.	WB - Cr De	*	-150	7	-500	7	*	AG	1620	.9	.0	10.0
M.	EB - Cr Ap	*	-500	-7	-150	-7	*	AG	2780	.9	.0	10.0
N.	EB - App	*	-150	-7	-13	-7	*	AG	2780	2.0	.0	10.0
O.	EB - Dep	*	0	-7	150	-7	*	AG	0	2.0	.0	10.0
P.	EB - Cr Dep	*	150	-7	500	-7	*	AG	0	.9	.0	10.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: Lammers Ext. & Commerce Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

III. RECEPTOR LOCATIONS

RECEPTOR	COORDINATES (M) X	Y	Z
1. Recpt 1	17	-24	1.8
2. Recpt 2	17	24	1.8
3. Recpt 3	-30	24	1.8
4. Recpt 4	-30	-24	1.8
5. Recpt 5	17	-150	1.8
6. Recpt 6	17	150	1.8
7. Recpt 7	-30	150	1.8
8. Recpt 8	-30	-150	1.8
9. Recpt 9	150	-24	1.8
10. Recpt 10	150	24	1.8
11. Recpt 11	-150	24	1.8
12. Recpt 12	-150	-24	1.8

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Recpt 1	346.	.7	.0	.0	.0	.0	.4	.0	.0	.3
2. Recpt 2	256.	.8	.0	.0	.0	.0	.3	.0	.0	.2
3. Recpt 3	166.	.7	.1	.0	.3	.0	.0	.0	.0	.0
4. Recpt 4	14.	.9	.0	.0	.0	.0	.3	.0	.0	.4
5. Recpt 5	353.	.6	.1	.0	.0	.0	.2	.0	.0	.2
6. Recpt 6	196.	.7	.0	.0	.0	.0	.4	.0	.0	.2
7. Recpt 7	166.	.7	.0	.0	.0	.0	.2	.0	.0	.4
8. Recpt 8	7.	.7	.0	.0	.2	.0	.2	.0	.0	.2
9. Recpt 9	275.	.3	.0	.0	.0	.0	.0	.0	.0	.0
10. Recpt 10	265.	.4	.0	.0	.0	.0	.0	.0	.0	.0
11. Recpt 11	108.	.4	.0	.0	.0	.0	.0	.0	.0	.0
12. Recpt 12	73.	.5	.0	.0	.0	.0	.0	.0	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 3

JOB: Lammers Ext. & Commerce Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE) (CONT.)

RECEPTOR	CONC/LINK (PPM) I	J	K	L	M	N	O	P

1.	Recpt 1	*	.0	.0	.0	.0	.0	.0	.0	.0
2.	Recpt 2	*	.0	.0	.2	.0	.0	.2	.0	.0
3.	Recpt 3	*	.0	.0	.1	.0	.0	.1	.0	.0
4.	Recpt 4	*	.0	.0	.0	.0	.0	.2	.0	.0
5.	Recpt 5	*	.0	.0	.0	.0	.0	.0	.0	.0
6.	Recpt 6	*	.0	.0	.0	.0	.0	.0	.0	.0
7.	Recpt 7	*	.0	.0	.0	.0	.0	.0	.0	.0
8.	Recpt 8	*	.0	.0	.0	.0	.0	.0	.0	.0
9.	Recpt 9	*	.0	.0	.0	.0	.0	.1	.0	.0
10.	Recpt 10	*	.0	.0	.0	.0	.0	.0	.0	.0
11.	Recpt 11	*	.0	.0	.2	.0	.0	.2	.0	.0
12.	Recpt 12	*	.0	.0	.1	.0	.0	.3	.0	.0

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: Lammers Ext. & I-205 WB Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	45. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	4 (D)	VS=	.0 CM/S		
MIXH=	300. M	AMB=	.0 PPM		
SIGTH=	5. DEGREES	TEMP=	7.2 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB - App	*	0	-150	0	0	* AG	2250	2.0	.0	10.0
B. NB - Cr Ap	*	0	-500	0	-150	* AG	2250	.9	.0	10.0
C. SB - Dep	*	-13	0	-13	-150	* AG	1860	2.0	.0	10.0
D. SB - Cr De	*	-13	-150	-13	-500	* AG	1860	.9	.0	10.0
E. NB - Dep	*	0	0	0	150	* AG	2250	2.0	.0	10.0
F. NB - Cr De	*	0	150	0	500	* AG	2250	.9	.0	10.0
G. SB - Cr Ap	*	-13	500	-13	150	* AG	1860	.9	.0	10.0
H. SB - App	*	-13	150	-13	0	* AG	1860	2.0	.0	10.0
I. WB - Cr Ap	*	500	7	-500	7	* AG	7200	.9	.0	10.0
J. EB - Cr Ap	*	-500	-7	500	-7	* AG	8470	.9	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. Recpt 1	*	17	-24	1.8
2. Recpt 2	*	17	24	1.8
3. Recpt 3	*	-30	24	1.8
4. Recpt 4	*	-30	-24	1.8
5. Recpt 5	*	17	-150	1.8
6. Recpt 6	*	17	150	1.8
7. Recpt 7	*	-30	150	1.8
8. Recpt 8	*	-30	-150	1.8
9. Recpt 9	*	150	-24	1.8
10. Recpt 10	*	150	24	1.8
11. Recpt 11	*	-150	24	1.8
12. Recpt 12	*	-150	-24	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: Lammers Ext. & I-205 WB Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Recpt 1	277.	.9	.2	.0	.0	.0	.0	.0	.0	.0
2. Recpt 2	263.	.9	.0	.0	.0	.0	.2	.0	.0	.0
3. Recpt 3	97.	.9	.0	.0	.0	.0	.1	.0	.0	.1
4. Recpt 4	83.	.9	.1	.0	.1	.0	.0	.0	.0	.0
5. Recpt 5	352.	.5	.2	.0	.0	.0	.0	.0	.0	.1
6. Recpt 6	188.	.5	.0	.0	.1	.0	.2	.0	.0	.0
7. Recpt 7	172.	.5	.1	.0	.0	.0	.0	.0	.0	.2
8. Recpt 8	8.	.5	.0	.0	.2	.0	.1	.0	.0	.0
9. Recpt 9	276.	.8	.0	.0	.0	.0	.0	.0	.0	.0
10. Recpt 10	263.	.7	.0	.0	.0	.0	.0	.0	.0	.0
11. Recpt 11	97.	.7	.0	.0	.0	.0	.0	.0	.0	.0
12. Recpt 12	84.	.8	.0	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J
1. Recpt 1	.2	.4
2. Recpt 2	.4	.3
3. Recpt 3	.4	.3
4. Recpt 4	.2	.4
5. Recpt 5	.0	.0
6. Recpt 6	.0	.0
7. Recpt 7	.0	.0
8. Recpt 8	.0	.0
9. Recpt 9	.2	.5
10. Recpt 10	.4	.3
11. Recpt 11	.4	.3
12. Recpt 12	.2	.5

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 1

JOB: Lammers Ext. & I-205 EB Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

I. SITE VARIABLES

U=	.5 M/S	Z0=	100. CM	ALT=	45. (M)
BRG=	WORST CASE	VD=	.0 CM/S		
CLAS=	4 (D)	VS=	.0 CM/S		
MIXH=	300. M	AMB=	.0 PPM		
SIGTH=	5. DEGREES	TEMP=	7.2 DEGREE (C)		

II. LINK VARIABLES

LINK DESCRIPTION	*	LINK COORDINATES (M) X1	Y1	X2	Y2	* TYPE	VPH	EF (G/MI)	H (M)	W (M)
A. NB - App	*	0	-150	0	0	* AG	4080	2.0	.0	10.0
B. NB - Cr Ap	*	0	-500	0	-150	* AG	4080	.9	.0	10.0
C. SB - Dep	*	-13	0	-13	-150	* AG	4130	2.0	.0	10.0
D. SB - Cr De	*	-13	-150	-13	-500	* AG	4130	.9	.0	10.0
E. NB - Dep	*	0	0	0	150	* AG	2250	2.0	.0	10.0
F. NB - Cr De	*	0	150	0	500	* AG	2250	.9	.0	10.0
G. SB - Cr Ap	*	-13	500	-13	150	* AG	1860	.9	.0	10.0
H. SB - App	*	-13	150	-13	0	* AG	1860	2.0	.0	10.0
I. WB - Cr Ap	*	500	7	-500	7	* AG	7200	.9	.0	10.0
J. EB - Cr Ap	*	-500	-7	500	-7	* AG	8470	.9	.0	10.0

III. RECEPTOR LOCATIONS

RECEPTOR	*	COORDINATES (M) X	Y	Z
1. Recpt 1	*	17	-24	1.8
2. Recpt 2	*	17	24	1.8
3. Recpt 3	*	-30	24	1.8
4. Recpt 4	*	-30	-24	1.8
5. Recpt 5	*	17	-150	1.8
6. Recpt 6	*	17	150	1.8
7. Recpt 7	*	-30	150	1.8
8. Recpt 8	*	-30	-150	1.8
9. Recpt 9	*	150	-24	1.8
10. Recpt 10	*	150	24	1.8
11. Recpt 11	*	-150	24	1.8
12. Recpt 12	*	-150	-24	1.8

CALINE4: CALIFORNIA LINE SOURCE DISPERSION MODEL
JUNE 1989 VERSION
PAGE 2

JOB: Lammers Ext. & I-205 EB Worst-Case - FB
RUN: Hour 1 (WORST CASE ANGLE)
POLLUTANT: Carbon Monoxide

IV. MODEL RESULTS (WORST CASE WIND ANGLE)

RECEPTOR	BRG (DEG)	PRED CONC (PPM)	CONC/LINK (PPM) A	B	C	D	E	F	G	H
1. Recpt 1	277.	1.1	.3	.0	.2	.0	.0	.0	.0	.0
2. Recpt 2	194.	1.1	.4	.0	.3	.0	.0	.0	.0	.0
3. Recpt 3	166.	1.1	.3	.0	.4	.0	.0	.0	.0	.0
4. Recpt 4	83.	1.1	.2	.0	.3	.0	.0	.0	.0	.0
5. Recpt 5	344.	.8	.4	.0	.2	.0	.0	.0	.0	.0
6. Recpt 6	187.	.7	.2	.0	.2	.0	.2	.0	.0	.0
7. Recpt 7	174.	.7	.2	.0	.2	.0	.0	.0	.0	.1
8. Recpt 8	14.	.8	.2	.0	.4	.0	.0	.0	.0	.0
9. Recpt 9	276.	.8	.0	.0	.0	.0	.0	.0	.0	.0
10. Recpt 10	263.	.8	.0	.0	.0	.0	.0	.0	.0	.0
11. Recpt 11	97.	.8	.0	.0	.0	.0	.0	.0	.0	.0
12. Recpt 12	84.	.8	.0	.0	.0	.0	.0	.0	.0	.0

RECEPTOR	CONC/LINK (PPM) I	J
1. Recpt 1	.2	.4
2. Recpt 2	.2	.2
3. Recpt 3	.2	.2
4. Recpt 4	.2	.4
5. Recpt 5	.0	.0
6. Recpt 6	.0	.0
7. Recpt 7	.0	.0
8. Recpt 8	.0	.0
9. Recpt 9	.2	.5
10. Recpt 10	.4	.3
11. Recpt 11	.4	.3
12. Recpt 12	.2	.5

APPENDIX D

AIR QUALITY AND GHG

D.7: Health Risk Assessment

Cordes Ranch Phase 1

Construction DPM Emissions

Year	Vendor PM2.5	Worker PM2.5	Total Exhaust PM2.5	ON-Site DPM Off Road PM2.5 (tons/year)	10-Year Average On-Site DPM (tons/year)	10-Year Average On-Site DPM (lb/year)
TAZ 829						
2014	0.09	0.02	0.33	0.229		
2015	0.10	0.02	0.28	0.170		
2016			0.02	0.020		
Total				***0.419***	***0.0419***	***83.8***
TAZ 830						
2014	0.06	0.01	0.28	0.216		
2015	0.02		0.09	0.072		
Total				***0.288***	***0.0288***	***57.6***
TAZ 834						
2014	0.10	0.03	0.36	0.240		
2015	0.14	0.03	0.33	0.174		
2016	0.13	0.03	0.30	0.153		
2017	0.03	0.01	0.11	0.073		
Total				***0.640***	***0.064***	***128***
TAZ 835						
2014	0.10	0.03	0.36	0.240		
2015	0.14	0.03	0.33	0.174		
2016	0.13	0.03	0.30	0.153		
2017	0.03	0.01	0.11	0.073		
Total				***0.640***	***0.064***	***128***
TAZ 837						
2014	0.11	0.02	0.41	0.291		
2015	0.23	0.05	0.44	0.183		
2016	0.21	0.05	0.40	0.161		
2017	0.19	0.05	0.36	0.139		
2018	0.14	0.04	0.30	0.134		
2019			0.03	0.030		
Total				***0.938***	***0.0938***	***187.6***
TAZ 838						
2014	0.07	0.01	0.41	0.337		
2015	0.37	0.08	0.60	0.187		
2016	0.33	0.08	0.55	0.173		
2017	0.29	0.08	0.49	0.149		
2018	0.26	0.08	0.45	0.136		
2019	0.24	0.08	0.41	0.114		
2020	0.17	0.06	0.32	0.107		
2021			0.03	0.030		
Total				***1.233***	***0.1233***	***246.6***
TAZ 854						
2014	0.06	0.01	0.27	0.206		
2015	0.02		0.09	0.072		
Total				***0.278***	***0.0278***	***55.6***
TAZ 857						
2014	0.04	0.01	0.25	0.204		
2015	0.01		0.08	0.071		
Total				***0.275***	***0.0275***	***55.0***

Note that On-Site emissions are all off-road emissions plus 10% of vendor trip emissions

Cordes Ranch, Tracy, CA
DPM Construction Emissions for Phase 1 Modeling - Site Construction Areas

Construction Year	Area Source	Average 10-Year DPM Emissions (ton/year)	(lb/yr)	(lb/hr)	(g/s)	Modeled Area (m^2)	DPM Emisson Rate $g/s/m^2$
2014-2024	TAZ 829-A	0.0358	71.6	0.01962	2.47E-03	193,983	1.27E-08
	TAZ 829-B	0.0061	12.2	0.00334	4.20E-04	32,987	1.27E-08
						226,970	
	TAZ 830	0.0288	57.6	0.01578	1.99E-03	164,670	1.21E-08
	TAZ 834	0.0640	128.0	0.03507	4.42E-03	267,715	1.65E-08
	TAZ 835	0.0540	108.0	0.02959	3.73E-03	297,417	1.25E-08
	TAZ 837	0.0938	187.6	0.05140	6.48E-03	471,812	1.37E-08
	TAZ 838	0.1233	246.6	0.06756	8.51E-03	763,494	1.11E-08
	TAZ 854	0.0278	55.6	0.01523	1.92E-03	118,819	1.62E-08
	TAZ 857	0.0275	55.0	0.01507	1.90E-03	83,692	2.27E-08

Notes:

Emissions assumed to be evenly distributed over each construction areas

hr/day =	10	(7am - 5pm)
days/yr =	365	
hours/year =	3650	

Cordes Ranch, Tracy, CA
DPM Construction Emissions for Phase 1 Modeling - Road Construction DPM Emissions

PM10 Exhaust Emission Factors (lb/mi)	
New Roads =	453.3
Road Widening =	446.7

Construction Duration	
Construction Period =	10 years
Daily Schedule (hours/day) =	10 hours/day

Roadway	Link	Construction Type	Road Segment Width (ft)	Length (ft)	(mi)	Total Emissions (lbs)	Average Annual Emissions (lb/year)	Average Hourly Emissions (lb/hr)
Mountain House Parkway	North - I-205 to Road B	Widen	115	2,306	0.437	195.1	19.51	0.00534
	South - Along western boundary of TAZ 834	Widen	115	2,282	0.432	193.0	19.30	0.00529
Hansen Road	South - Old Schulte Rd to New Schulte Rd	Widen	100	3,984	0.755	337.0	33.70	0.00923
	North - North of New Schulte	Widen	60	2,400	0.455	203.0	20.30	0.00556
Road A	TAZ Construction Area to Road F	New	60	4,020	0.761	345.2	34.52	0.00946
Capital Parks Drive	Mountain House to Hansen Rd	New	60	5,290	1.002	454.2	45.42	0.01244
New Schulte Road	Bottom of TAZ 832 and 836	New	60	4,566	0.865	392.0	39.20	0.01074
Road E	Bottom of TAZ 838 and 837	New	60	5,010	0.949	430.2	43.02	0.01178
Old Schulte Road	Mountain House to east of Hansen	Widen	115	2,400	0.455	203.0	20.30	0.00556

Cordes Ranch, Tracy, CA
DPM Operation Emissions for Phase 1 Modeling - TAZ Area Emissions

Construction Year	Area Source	Daily DPM Emissions (g/day)	Daily DPM Emissions (g/s)	Modeled Area (m^2)	DPM Emisson Rate $g/s/m^2$
2014-2034	TAZ 829-A	24.96	2.89E-04	193,983	1.49E-09
	TAZ 829-B	4.24	4.91E-05	32,987	1.49E-09
		29.20		226,970	
	TAZ 830	34.35	3.98E-04	164,670	2.41E-09
	TAZ 834	22.89	2.65E-04	267,715	9.90E-10
	TAZ 835	23.05	2.67E-04	297,417	8.97E-10
	TAZ 837	37.48	4.34E-04	471,812	9.19E-10
	TAZ 838	58.31	6.75E-04	763,494	8.84E-10
	TAZ 854	9.59	1.11E-04	118,819	9.34E-10
	TAZ 857	6.53	7.55E-05	83,692	9.03E-10

Notes:

Emissions assumed to be evenly distributed over each area

hr/day =	24
days/yr =	365
hours/year =	8760

Cordes Ranch - Phase 1 Operation Road Segment DPM Emissions Summary

Roadway	Link	Link Name	Length (ft)	No. of Lanes	Median (ft)	Road Width (ft)	Vehicles per Day: Autos	Vehicles per Day: Medium Duty Truck	Vehicles per Day: Heavy Duty Truck	Vehicles per Day: Total	Average Total Vehicles per Hour	Travel Speed (mph)	Mix Average Emission Factor (g/mi)	Average Emission Rate (g/sec)
Mountain House Pa	I-205 to Road A	MHP-1	834	6	16	82	19,305	429	1,716	21,450	894	45	0.0044	0.00017
	Road A to Capital Parks	MHP-2	874	6	16	82	16,020	356	1,424	17,800	742	45	0.0044	0.00015
	Capital Parks to New Schulte	MHP-3	1,185	6	16	82	9,473	211	842	10,525	439	45	0.0044	0.00012
	New Schulte to Old Schulte	MHP-4	4,360	4	16	60	8,946	316	1,263	10,525	439	45	0.0065	0.00066
Hansen Road	North of Capital Parks	HR-1	1695	2	14	36	855	19	76	950	40	45	0.0044	0.00002
	Capital Parks to New Schulte	HR-2	1174	4	16	60	6,111	136	543	6,790	283	45	0.0044	0.00008
	New Schulte to Old Schulte	HR-3	3,997	4	16	60	12,600	280	1,120	14,000	583	45	0.0044	0.00054
Road A	West of Mountain House	RA-1	3,001	4	14	66	3,150	70	280	3,500	146	45	0.0044	0.00010
	East of Mountain House	RA-2	2,096	2	14	40	4,860	108	432	5,400	225	45	0.0044	0.00011
Capital Parks Drive	Mountain House to Hansen	CP-1	5,846	4	16	60	6,381	142	567	7,090	295	45	0.0044	0.00040
New Schulte Road	West of Hansen Road	NS-1	2,250	2	14	40	6,840	152	608	7,600	317	45	0.0044	0.00016
	East of Hansen Road	NS-2	2,175	2	14	40	9,450	210	840	10,500	438	45	0.0044	0.00022
Old Schulte Road	Mountain House to Hansen	OS-1	5,374	4	16	60	11,029	389	1,557	12,975	541	45	0.0065	0.00100
	Hansen to Pavillion	OS-2	5,296	4	16	60	11,858	419	1,674	13,950	581	45	0.0065	0.00106
	Pavillion to Lammers	OS-3	5,446	4	16	60	13,532	84	335	13,950	581	45	0.0013	0.00022
Lammers	Old Schulte to Valpico	L-1	1,160	2	0	24	6,548	41	162	6,750	281	45	0.0013	0.00002
Interstate 205	Eastbound (east of MHP)	I205E	9,490	3	-	36	6,863	153	610	7,625	318	60	0.0056	0.00088
	Westbound (east of MHP)	I205W	9,492	3	-	36	6,863	153	610	7,625	318	60	0.0056	0.00088

Cordes Ranch - Phase 1 TAZ Area Operation Emissions

	Daily Trips by Vehicle Type				Diesel	MDT DPM			Diesel	HDT DPM			Total	DPM
TAZ	Autos	MDT	HDT	Total	MDT per Day	Emission Factor (g/VMT)	Travel Emissions (g/day)	Idle Emissions (g/day)	HDT per Day	Emission Factor (g/VMT)	Travel Emissions (g/day)	Idle Emissions (g/day)	DPM (g/day)	Emissions (g/s)
829	6,724	203	814	7,741	21	0.01680	0.1765	0.163	764	0.05745	21.959	6.902	29.20	3.38E-04
830	9,684	239	957	10,881	25	0.01680	0.2076	0.192	899	0.05745	25.832	8.119	34.35	3.98E-04
834	3,629	159	638	4,426	16	0.01680	0.1383	0.128	599	0.05745	17.215	5.411	22.89	2.65E-04
835	3,654	161	642	4,456	17	0.01680	0.1393	0.129	603	0.05745	17.333	5.448	23.05	2.67E-04
837	5,941	261	1,044	7,246	27	0.01680	0.2265	0.209	981	0.05745	28.183	8.858	37.48	4.34E-04
838	9,243	406	1,624	11,274	42	0.01680	0.3524	0.325	1,526	0.05745	43.848	13.781	58.31	6.75E-04
854	1,520	67	267	1,854	7	0.01680	0.0579	0.053	251	0.05745	7.210	2.266	9.59	1.11E-04
857	1,035	45	182	1,262	5	0.01680	0.0394	0.036	171	0.05745	4.909	1.543	6.53	7.55E-05

Note: assumes auto DPM is negligible

Idle time per trip (min) = 5

On-site travel per trip (mi) = 0.5 at 15 mph

MDT Idle Emission Factor (g/hour) = 0.093023

HDT Idle Emission Factor (g/hour) = 0.108337

Cordes Ranch - Phase 1 Operation Road Segment DPM Emission Factors Summary

Analysis Year = ***2024***

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	MHP-1 Number Vehicles (veh/day)	MHP-1 Number Diesel Vehicles (veh/day)	MHP-1 Diesel Vehicles DPM (g/mi)	MHP-2 Number Vehicles (veh/day)	MHP-2 Number Diesel Vehicles (veh/day)	MHP-2 Diesel Vehicles DPM (g/mi)	MHP-3 Number Vehicles (veh/day)	MHP-3 Number Diesel Vehicles (veh/day)	MHP-3 Diesel Vehicles DPM (g/mi)
LDA	0.30%	45	0.0058	12,976	38	0.2207	10,768	32	0.1831	6,367	19	0.1083
LDT	0.07%	45	0.0104	6,329	5	0.0470	5,252	4	0.0390	3,105	2	0.0230
LDA+LDT	0.22%	45		19,305	43		16,020	36		9,473	21	
MDT	10.33%	45	0.0168	429	44	0.7445	356	37	0.6178	211	22	0.3653
HDT	93.97%	45	0.0575	1,716	1,613	92.641	1,424	1,338	76.877	842	791	45.457
Total	-	-	-	21,450	1,743	93.653	17,800	1,446	77.717	10,525	855	45.953
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05375**			**0.05375**			**0.05375**
Mix Avg Emission Factor (g/VMT)						**0.00437**			**0.00437**			**0.00437**
Avg Vehicles/Hour				**893.8**	**73**		**742**	**60**		**439**	**36**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	HR-1 Number Vehicles (veh/day)	HR-1 Number Diesel Vehicles (veh/day)	HR-1 Diesel Vehicles DPM (g/mi)	HR-1 Number Vehicles (veh/day)	HR-1 Number Diesel Vehicles (veh/day)	HR-1 Diesel Vehicles DPM (g/mi)	HR-3 Number Vehicles (veh/day)	HR-3 Number Diesel Vehicles (veh/day)	HR-3 Diesel Vehicles DPM (g/mi)
LDA	0.30%	45	0.0058	575	2	0.0098	4,108	12	0.0699	8,469	25	0.1440
LDT	0.07%	45	0.0104	280	0	0.0021	2,003	1	0.0149	4,131	3	0.0306
LDA+LDT	0.22%	45		855	2		6,111	14		12,600	28	
MDT	10.33%	45	0.0168	19	2	0.0330	136	14	0.2357	280	29	0.4859
HDT	93.97%	45	0.0575	76	71	4.103	543	510	29.326	1,120	1,052	60.465
Total	-	-	-	950	77	4.148	6,790	552	29.646	14,000	1,137	61.126
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05375**			**0.05375**			**0.05375**
Mix Avg Emission Factor (g/VMT)						**0.00437**			**0.00437**			**0.00437**
Avg Vehicles/Hour				**40**	**3**		**283**	**23**		**583**	**47**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	RA-1 Number Vehicles (veh/day)	RA-1 Number Diesel Vehicles (veh/day)	RA-1 Diesel Vehicles DPM (g/mi)	RA-2 Number Vehicles (veh/day)	RA-2 Number Diesel Vehicles (veh/day)	RA-2 Diesel Vehicles DPM (g/mi)	CP-1 Number Vehicles (veh/day)	CP-1 Number Diesel Vehicles (veh/day)	CP-1 Diesel Vehicles DPM (g/mi)
LDA	0.30%	45	0.0058	2,117	6	0.0360	3,267	10	0.0556	4,289	13	0.0729
LDT	0.07%	45	0.0104	1,033	1	0.0077	1,593	1	0.0118	2,092	1	0.0155
LDA+LDT	0.22%	45		3,150	7		4,860	11		6,381	14	
MDT	10.33%	45	0.0168	70	7	0.1215	108	11	0.1874	142	15	0.2461
HDT	93.97%	45	0.0575	280	263	15.116	432	406	23.322	567	533	30.621
Total	-	-	-	3,500	284	15.281	5,400	439	23.577	7,090	576	30.956
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05375**			**0.05375**			**0.05375**
Mix Avg Emission Factor (g/VMT)						**0.00437**			**0.00437**			**0.00437**
Avg Vehicles/Hour				**146**	**12**		**225**	**18**		**295**	**24**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	NS-1 Number Vehicles (veh/day)	NS-1 Number Diesel Vehicles (veh/day)	NS-1 Diesel Vehicles DPM (g/mi)	NS-2 Number Vehicles (veh/day)	NS-2 Number Diesel Vehicles (veh/day)	NS-2 Diesel Vehicles DPM (g/mi)	OS-1 Number Vehicles (veh/day)	OS-1 Number Diesel Vehicles (veh/day)	OS-1 Diesel Vehicles DPM (g/mi)
LDA	0.30%	45	0.0058	4,598	14	0.0782	6,352	19	0.1080	7,413	22	0.1261
LDT	0.07%	45	0.0104	2,242	2	0.0166	3,098	2	0.0230	3,615	3	0.0268
LDA+LDT	0.22%	45		6,840	15		9,450	21		11,029	24	
MDT	10.33%	45	0.0168	152	16	0.2638	210	22	0.3644	389	40	0.6755
HDT	93.97%	45	0.0575	608	571	32.824	840	789	45.349	1,557	1,463	84.057
Total	-	-	-	7,600	617	33.182	10,500	853	45.844	12,975	1,552	84.886
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05375**			**0.05375**			**0.05468**
Mix Avg Emission Factor (g/VMT)						**0.00437**			**0.00437**			**0.00654**
Avg Vehicles/Hour				**317**	**26**		**438**	**36**		**541**	**65**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	OS-2 Number Vehicles (veh/day)	OS-2 Number Diesel Vehicles (veh/day)	OS-2 Diesel Vehicles DPM (g/mi)	MHP-4 Number Vehicles (veh/day)	MHP-4 Number Diesel Vehicles (veh/day)	MHP-4 Diesel Vehicles DPM (g/mi)	OS-3 Number Vehicles (veh/day)	OS-3 Number Diesel Vehicles (veh/day)	OS-3 Diesel Vehicles DPM (g/mi)
LDA	0.30%	45	0.0058	7,970	24	0.1355	6,013	18	0.1023	9,096	27	0.1547
LDT	0.07%	45	0.0104	3,887	3	0.0288	2,933	2	0.0218	4,436	3	0.0329
LDA+LDT	0.22%	45		11,858	26		8,946	20		13,532	30	
MDT	10.33%	45	0.0168	419	43	0.7263	316	33	0.5479	84	9	0.1453
HDT	93.97%	45	0.0575	1,674	1,573	90.374	1,263	1,187	68.185	335	315	18.075
Total	-	-	-	13,950	1,669	91.264	10,525	1,259	68.857	13,950	383	18.408
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05468**			**0.05468**			**0.04802**
Mix Avg Emission Factor (g/VMT)						**0.00654**			**0.00654**			**0.00132**
Avg Vehicles/Hour				**581**	**70**		**439**	**52**		**581**	**16**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	L-1 Number Vehicles (veh/day)	L-1 Number Diesel Vehicles (veh/day)	L-1 Diesel Vehicles DPM (g/mi)		Number Diesel Vehicles (veh/day)	Diesel Vehicles DPM (g/mi)	Number Vehicles (veh/day)	Number Diesel Vehicles (veh/day)	Diesel Vehicles DPM (g/mi)
LDA	0.30%	45	0.0058	4,401	13	0.0748	0	0	0.0000	0	0	0.0000
LDT	0.07%	45	0.0104	2,146	2	0.0159	0	0	0.0000	0	0	0.0000
LDA+LDT	0.22%	45		6,548	15			0		0	0	
MDT	10.33%	45	0.0168	41	4	0.0703		0	0.0000	0	0	0.0000
HDT	93.97%	45	0.0575	162	152	8.746		0	0.000	0	0	0.000
Total	-	-	-	6,750	185	8.907	0	0	0.000	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04802**						
Mix Avg Emission Factor (g/VMT)						**0.00132**						
Avg Vehicles/Hour				**281**	**8**		**0**	**0**		**0**	**0**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	I205-E Number Vehicles (veh/day)	I205-E Number Diesel Vehicles (veh/day)	I205-E Diesel Vehicles DPM (g/mi)	I205-W Number Vehicles (veh/day)	I205-W Number Diesel Vehicles (veh/day)	I205-W Diesel Vehicles DPM (g/mi)	Number Vehicles (veh/day)	Number Diesel Vehicles (veh/day)	Diesel Vehicles DPM (g/mi)
LDA	0.30%	60	0.0069	4,613	14	0.0938	4,613	14	0.0938	0	0	0.0000
LDT	0.07%	60	0.0108	2,250	2	0.0174	2,250	2	0.0174	0	0	0.0000
LDA+LDT	0.22%	60		6,863	15		6,863	15		0	0	
MDT	10.33%	60	0.0148	153	16	0.2330	153	16	0.2330	0	0	0.0000
HDT	93.97%	60	0.0734	610	573	42.075	610	573	42.075	0	0	0.000
Total	-	-	-	7,625	619	42.420	7,625	619	42.420	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.06848**			**0.06848**			
Mix Avg Emission Factor (g/VMT)						**0.00556**			**0.00556**			
Avg Vehicles/Hour				**318**	**26**		**318**	**26**		**0**	**0**	

Cordes Ranch - Phase 1 TAZ Onsite Operation - DPM Emission Factors

Analysis Year = ***2024***

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-829 Number Vehicles (veh/day)	TAZ-829 Number Diesel Vehicles (veh/day)	TAZ-829 Diesel Vehicles DPM (g/mi)	TAZ-830 Number Vehicles (veh/day)	TAZ-830 Number Diesel Vehicles (veh/day)	TAZ-830 Diesel Vehicles DPM (g/mi)	TAZ-834 Number Vehicles (veh/day)	TAZ-834 Number Diesel Vehicles (veh/day)	TAZ-834 Diesel Vehicles DPM (g/mi)
LDA	0.30%	15	0.0125	4,519	13	0.1662	6,510	19	0.2394	2,439	7	0.0897
LDT	0.07%	15	0.0241	2,204	2	0.0380	3,175	2	0.0547	1,190	1	0.0205
LDA+LDT	0.22%	15		6,724	15		9,684	21		3,629	8	
MDT	10.33%	15	0.0426	203	21	0.8950	239	25	1.0528	159	16	0.7016
HDT	93.97%	15	0.0485	814	764	37.048	957	899	43.582	638	599	29.044
Total	-	-	-	7,741	815	38.147	10,881	967	44.929	4,426	632	29.856
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04679**			**0.04646**			**0.04725**
Mix Avg Emission Factor (g/VMT)						**0.00493**			**0.00413**			**0.00675**
Avg Vehicles/Hour				**322.5**	**34**		**453**	**40**		**184**	**26**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-835 Number Vehicles (veh/day)	TAZ-835 Number Diesel Vehicles (veh/day)	TAZ-835 Diesel Vehicles DPM (g/mi)	TAZ-837 Number Vehicles (veh/day)	TAZ-837 Number Diesel Vehicles (veh/day)	TAZ-837 Diesel Vehicles DPM (g/mi)	TAZ-838 Number Vehicles (veh/day)	TAZ-838 Number Diesel Vehicles (veh/day)	TAZ-838 Diesel Vehicles DPM (g/mi)
LDA	0.30%	15	0.0125	2,456	7	0.0903	3,993	12	0.1469	6,213	18	0.2285
LDT	0.07%	15	0.0241	1,198	1	0.0206	1,948	1	0.0336	3,030	2	0.0522
LDA+LDT	0.22%	15		3,654	8		5,941	13		9,243	21	
MDT	10.33%	15	0.0426	161	17	0.7064	261	27	1.1487	406	42	1.7871
HDT	93.97%	15	0.0485	642	603	29.242	1,044	981	47.549	1,624	1,526	73.978
Total	-	-	-	4,456	636	30.060	7,246	1,034	48.878	11,274	1,609	76.046
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04725**			**0.04725**			**0.04725**
Mix Avg Emission Factor (g/VMT)						**0.00675**			**0.00675**			**0.00675**
Avg Vehicles/Hour				**186**	**27**		**302**	**43**		**470**	**67**	

Vehicle Type	2024 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-854 Number Vehicles (veh/day)	TAZ-854 Number Diesel Vehicles (veh/day)	TAZ-854 Diesel Vehicles DPM (g/mi)	TAZ-857 Number Vehicles (veh/day)	TAZ-857 Number Diesel Vehicles (veh/day)	TAZ-857 Diesel Vehicles DPM (g/mi)	Number Vehicles (veh/day)	Number Diesel Vehicles (veh/day)	Diesel Vehicles DPM (g/mi)
LDA	0.30%	15	0.0125	1,022	3	0.0376	696	2	0.0256	0	0	0.0000
LDT	0.07%	15	0.0241	498	0	0.0086	339	0	0.0058	0	0	0.0000
LDA+LDT	0.22%	15		1,520	3		1,035	2			0	
MDT	10.33%	15	0.0426	67	7	0.2939	45	5	0.2001		0	0.0000
HDT	93.97%	15	0.0485	267	251	12.165	182	171	8.281		0	0.000
Total	-	-	-	1,854	265	12.505	1,262	180	8.513	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04725**			**0.04725**			
Mix Avg Emission Factor (g/VMT)						**0.00675**			**0.00675**			
Avg Vehicles/Hour				**77**	**11**		**53**	**8**		**0**	**0**	

EMFAC2011 - Emission Rates by Speed
2024 Estimated Annual Emission Rates
San Joaquin COUNTY

EMFAC2011 - Emission Rates by Speed
2024 Estimated Annual Emission Rates
San Joaquin COUNTY

All Speeds Totals											LDA				LDT				MDT				HDT			
	Population (Vehicles)	Fraction of Total Vehicles	Total VMT (Miles/day)	Fraction of Total VMT	Fraction Diesel VMT of Class	Vehicle Category	Fraction of Total Vehicles	Fraction of Total VMT	Fraction Diesel VMT of Class	Vehicle Speed (mph)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)
LDA	257,417	0.472	9,713,130	0.4589	0.00295	**LDA**	0.472	0.4589	0.003	5	0.01855	0.01152	0.12852	0.03168	0.03510	0.012624	0.18866	0.07745	0.06074	0.02216	0.23503	0.13892	0.07768	0.06967	0.7277	0.06935
LDT1	37,892	0.069	1,357,839	0.0642	0.00129	**LDT**	0.229	0.2238	0.001	10	0.01610	0.00728	0.08114	0.03168	0.03072	0.008011	0.12040	0.07745	0.05367	0.02222	0.18855	0.13892	0.05446	0.05791	0.5094	0.06935
LDT2	87,127	0.160	3,379,263	0.1597	0.00049	**MDT**	0.235	0.2190	0.103	15	0.01246	0.00485	0.05426	0.03168	0.02407	0.005359	0.08132	0.07745	0.04259	0.01636	0.12667	0.13892	0.04846	0.05359	0.4065	0.06935
LHD1	24,929	0.046	952,255	0.0450	0.40852	**HDT**	0.036	0.0901	0.940	20	0.01000	0.00341	0.03833	0.03168	0.01942	0.003779	0.05794	0.07745	0.03456	0.01271	0.08831	0.13892	0.04568	0.04840	0.3340	0.06935
LHD2	3,332	0.006	126,091	0.0060	0.68910					25	0.00832	0.00253	0.02842	0.03168	0.01613	0.002809	0.04327	0.07745	0.02861	0.00674	0.06752	0.13892	0.04405	0.04722	0.2873	0.06935
MCY	15,073	0.028	141,832	0.0067	0.00000			% of LDA+LDT		30	0.00717	0.00197	0.02223	0.03168	0.01379	0.002199	0.03404	0.07745	0.02424	0.00482	0.05294	0.13892	0.04492	0.04631	0.2394	0.06935
MDV	100,137	0.183	3,555,961	0.1680	0.00081	LDA LDT Autos		0.672 0.328 1.00	0.002	35	0.00641	0.00163	0.01831	0.03168	0.01215	0.001813	0.02813	0.07745	0.02097	0.00347	0.04405	0.13892	0.04779	0.04733	0.1825	0.06935
MH	4,109	0.008	49,931	0.0024	0.16541					40	0.00595	0.00141	0.01589	0.03168	0.01104	0.001575	0.02446	0.07745	0.01847	0.00228	0.03868	0.13892	0.05025	0.04831	0.1135	0.06935
OBUS	383	0.001	23,980	0.0011	0.48456					45	0.00576	0.00129	0.01451	0.03168	0.01036	0.001440	0.02232	0.07745	0.01680	0.00239	0.03511	0.13892	0.05745	0.05516	0.0840	0.06935
SBUS	334	0.001	12,528	0.0006	0.77328					50	0.00582	0.00125	0.01403	0.03168	0.01008	0.001387	0.02151	0.07745	0.01564	0.00423	0.03108	0.13892	0.06456	0.06196	0.0694	0.06935
MHDT (T	7,178	0.013	402,742	0.0190	0.87640					55	0.00617	0.00127	0.01421	0.03168	0.01020	0.001407	0.02169	0.07745	0.01479	0.00335	0.03335	0.13892	0.07300	0.06984	0.0679	0.06935
HHDT (T	7,793	0.014	1,417,625	0.0670	0.99414					60	0.00689	0.00136	0.01522	0.03168	0.01078	0.001504	0.02307	0.07745	0.01479	0.00335	0.03335	0.13892	0.07340	0.06649	0.0434	0.06935
UBUS	230	0.000	31,920	0.0015	0.83249					65	0.00814	0.00154	0.01715	0.03168	0.01197	0.001694	0.02578	0.07745	0.01479	0.00335	0.03335	0.13892	0.09608	0.09166	0.0985	0.06935
Total	545,932	1.00	21,165,099	1.00						* Average TOG evaporative running loss emission factor used for all speeds																

Cordes Ranch Buildout

Construction DPM Emissions

Year	Vendor PM2.5	Worker PM2.5	Total Exhaust PM2.5	ON-Site DPM Off Road PM2.5 (tons/year)	20-Year Average On-Site DPM (tons/year)	(lb/year)
TAZ 829	1.43	0.37	2.84	1.183	***0.05915***	***118.3***
TAZ 830	0.46	0.11	1.18	0.656	***0.0328***	***65.6***
TAZ 831	0.17	0.03	0.61	0.427	***0.02135***	***42.7***
TAZ 832	0.09	0.01	0.37	0.279	***0.01395***	***27.9***
TAZ 833	0.53	0.12	1.26	0.663	***0.03315***	***66.3***
TAZ 834	0.40	0.09	1.10	0.650	***0.0325***	***65***
TAZ 835	0.50	0.11	1.23	0.670	***0.0335***	***67***
TAZ 836	0.13	0.03	0.49	0.343	***0.01715***	***34.3***
TAZ 837	1.75	0.48	3.29	1.235	***0.06175***	***123.5***
TAZ 838	1.73	0.48	3.26	1.223	***0.06115***	***122.3***
TAZ 840	0.13	0.03	0.47	0.323	***0.01615***	***32.3***
TAZ 841	0.94	0.23	2.02	0.944	***0.0472***	***94.4***
TAZ 852	0.13	0.02	0.49	0.353	***0.01765***	***35.3***
TAZ 854	0.08	0.01	0.36	0.278	***0.0139***	***27.8***
TAZ 855	0.05	0.01	0.33	0.275	***0.01375***	***27.5***
TAZ 856	0.07	0.01	0.35	0.277	***0.01385***	***27.7***
TAZ 857	0.80	0.21	1.84	0.91	***0.0455***	***91***
				10.689	***1.0689***	***2137.8***

Note that On-Site emissions are all off-road emissions plus 10% of vendor trip emissions

Cordes Ranch, Tracy, CA - Buildout
DPM Construction Emissions for Build Out Modeling - Site Construction Areas

Construction Year	Area Source	Average 20-Year DPM Emissions (ton/year)	(lb/yr)	(lb/hr)	(g/s)	Modeled Area (m^2)	DPM Emisson Rate $g/s/m^2$
2014-2034	TAZ 829-A	0.0500	100.0	0.02740	3.45E-03	634,066	5.45E-09
	TAZ 829-B	0.0091	18.3	0.00501	6.31E-04	115,882	5.45E-09
		0.0592	118.3			749,948	
	TAZ 830	0.0328	65.6	0.01797	2.26E-03	393,946	5.75E-09
	TAZ 831	0.0214	42.7	0.01170	1.47E-03	247,619	5.95E-09
	TAZ 832-A	0.0117	23.4	0.00641	8.07E-04	123,454	6.54E-09
	TAZ 832-B	0.0023	4.5	0.00124	1.56E-04	23,799	6.54E-09
		0.0140	27.9			147,253	
	TAZ 833-A	0.0062	12.4	0.00339	4.27E-04	103,814	4.11E-09
	TAZ 833-B	0.0270	53.9	0.01478	1.86E-03	453,117	4.11E-09
		0.0332	66.3			556,932	
	TAZ 834	0.0325	65.0	0.01781	2.24E-03	267,715	8.38E-09
	TAZ 835	0.0335	67.0	0.01836	2.31E-03	399,063	5.80E-09
	TAZ 836	0.0172	34.3	0.00940	1.18E-03	192,108	6.16E-09
	TAZ 837	0.0618	123.5	0.03384	4.26E-03	768,026	5.55E-09
	TAZ 838	0.0612	122.3	0.03351	4.22E-03	763,494	5.53E-09
	TAZ 840	0.0162	32.3	0.00885	1.11E-03	222,401	5.01E-09
	TAZ 841	0.0472	94.4	0.02586	3.26E-03	517,584	6.30E-09
	TAZ 852	0.0177	35.3	0.00967	1.22E-03	144,516	8.43E-09
	TAZ 854	0.0139	27.8	0.00762	9.60E-04	118,819	8.08E-09
	TAZ 855	0.0138	27.5	0.00753	9.49E-04	86,957	1.09E-08
	TAZ 856	0.0139	27.7	0.00759	9.56E-04	88,008	1.09E-08
	TAZ 857	0.0455	91.0	0.02493	3.14E-03	455,910	6.89E-09

Notes:

Emissions assumed to be evenly distributed over each construction areas

hr/day =	10	(7am - 5pm)
days/yr =	365	
hours/year =	3650	

Cordes Ranch - Road Construction Emissions Full Build Out
DPM Construction Emissions for Build Out Modeling - Road Construction DPM Emissions

PM2.5 Exhaust Emission Factors (lb/mi)	
Road Widening =	453.3

Construction Duration	
Construction Period =	20 years
Daily Schedule (hours/day) =	10 hours/day

Roadway	Link	Model Source Name	Construction Type	Road Segment Width (ft)	Road Segment Length (ft)	Road Segment (mi)	Total Period Emissions (lbs)	Average Annual Emissions (lb/year)	Average Hourly Emissions (lb/hr)
Mountain House I	Old Schulte to New Schulte	BC_MHP1	Widen	115	4,360	0.826	374.3	18.72	0.00513
	New Schulte to Capital Parks	BC_MHP2	Widen	140	1,185	0.224	101.7	5.09	0.00139
	Capital Parks to I-205	BC_MHP3	Widen	160	1,708	0.323	146.6	7.33	0.00201
Old Schulte	Mountain House Parkway to Project E	BC_OS	Widen	115	10,822	2.050	929.2	46.46	0.01273
Capital Parks Dri	Mountain House to Hansen Rd	BC_CP1	New	100	5,846	1.107	501.9	25.10	0.00688
	Hansen to Pavillion	BC_CP2	New	100	3,914	0.741	336.1	16.80	0.00460
Hansen Road	Old Schulte Rd to Capital Parks	BC_HR1	Widen	100	5,232	0.991	449.2	22.46	0.00615
	North of Capital Parks	BC_HR2	Widen	60	1,695	0.321	145.5	7.28	0.00199
Pavillion	Old Schulte to Capital Parks	BC_P	New	100	5,441	1.030	467.2	23.36	0.00640
New Schulte Roa	East of Mountain House Parkway	BC_NS1	New	120	10,933	2.071	938.7	46.93	0.01286
	West of Mountain House Parkway	BC_NS2	New	60	2,506	0.475	215.2	10.76	0.00295
Road A	East of Mountain House Parkway	BC_A1	New	100	2,097	0.397	180.0	9.00	0.00247
	West of Mountain House Parkway	BC_A2	New	60	3,000	0.568	257.6	12.88	0.00353
Road B	Mountain House Parkway to Road F	BC_B	New	60	2,067	0.391	177.5	8.87	0.00243
Road F	Road A to New Schulte	BC_F	New	60	2,087	0.395	179.2	8.96	0.00245
Road E	Road A to Projectt End	BC_E	New	60	10,823	2.050	929.2	46.46	0.01273
Road G	Capital Parks to New Schulte	BC_G	New	70	1,273	0.241	109.3	5.46	0.00150
Road H	Capital Parks to New Schulte	BC_H	New	60	1,150	0.218	98.7	4.94	0.00135
Road I	Old Schulte to Road E	BC_I	New	60	1,464	0.277	125.7	6.28	0.00172

Cordes Ranch, Tracy, CA
DPM Operation Emissions for Build Out Modeling - TAZ Area Emissions

Construction Year	Area Source	Daily DPM Emissions (g/day)	Daily DPM Emissions (g/s)	Modeled Area (m^2)	DPM Emisson Rate $g/s/m^2$
2014-2034	TAZ 829-A	92.10	1.07E-03	634,066	1.68E-09
	TAZ 829-B	16.83	1.95E-04	115,882	1.68E-09
		108.93		749,948	
	TAZ 830	64.60	7.48E-04	393,946	1.90E-09
	TAZ 831	34.12	3.95E-04	247,619	1.59E-09
	TAZ 832-A	16.79	1.94E-04	123,454	1.57E-09
	TAZ 832-B	3.24	3.75E-05	23,799	1.57E-09
		20.03		147,253	
	TAZ 833-A	10.35	1.20E-04	103,814	1.15E-09
	TAZ 833-B	45.20	5.23E-04	453,117	1.15E-09
		55.55		556,932	
	TAZ 834	22.35	2.59E-04	267,715	9.66E-10
	TAZ 835	33.66	3.90E-04	399,063	9.76E-10
	TAZ 836	26.00	3.01E-04	192,108	1.57E-09
	TAZ 837	75.08	8.69E-04	768,026	1.13E-09
	TAZ 838	56.92	6.59E-04	763,494	8.63E-10
	TAZ 840	24.48	2.83E-04	222,401	1.27E-09
			0.00E+00		
	TAZ 841	71.92	8.32E-04	517,584	1.61E-09
	TAZ 852	31.45	3.64E-04	144,516	2.52E-09
	TAZ 854	9.36	1.08E-04	118,819	9.12E-10
	TAZ 855	11.82	1.37E-04	86,957	1.57E-09
	TAZ 856	14.74	1.71E-04	88,008	1.94E-09
	TAZ 857	55.33	6.40E-04	455,910	1.40E-09

Notes:

Emissions assumed to be evenly distributed over each construction areas

hr/day =	24
days/yr =	365
hours/year =	8760

Cordes Ranch - Operation Build Out Road Segment DPM Emissions Summary

Roadway	Link	Link Name	Length (ft)	No. of Lanes	Median (ft)	Road Width (ft)	Vehicles per Day				Average Total Vehicles per Hour	Travel Speed (mph)	Mix Average Emission Factor (g/mi)	Average Emission Rate (g/sec)
							Autos	Medium Duty Truck	Heavy Duty Truck	Total				
Project Area Modeling														
Mountain House Parkway	I-205 to Road A	MHP-1	834	6	16	82	33,390	742	2,968	37,100	1,546	45	0.0043	0.00029
	Road A to Capital Parks	MHP-2	874	6	16	82	30,195	671	2,684	33,550	1,398	45	0.0043	0.00028
	Capital Parks to New Schulte	MHP-3	1,185	6	16	82	25,335	563	2,252	28,150	1,173	45	0.0043	0.00032
	New Schulte to Old Schulte	MHP-4	4,360	4	16	60	11,900	420	1,680	14,000	583	45	0.0065	0.00087
Hansen Road	I-205 to Capital Parks	HR-1	1695	2	14	36	12510	278	1112	13,900	579	45	0.0043	0.00022
	Capitol Parks to New Schulte	HR-2	1174	4	16	60	11340	252	1008	12,600	525	45	0.0043	0.00014
	New Schulte to Old Schulte	HR-3	3,997	4	16	60	17,640	392	1,568	19,600	817	45	0.0043	0.00074
	South of Old Schulte	HR-4	1,911	2	0	26	6,174	25	101	6,300	263	45	0.0009	0.00002
Road A	West of Mountain House	RA-1	3,001	4	14	66	3,150	70	280	3,500	146	45	0.0043	0.00010
	East of Mountain House	RA-2	2,096	2	14	40	4,860	108	432	5,400	225	45	0.0043	0.00011
Old Schulte Road	Mountain House to Hansen	OS-1	5,374	4	16	60	13,218	467	1,866	15,550	648	45	0.0065	0.00119
	Hansen to Pavillion	OS-2	5,296	4	16	60	13,983	494	1,974	16,450	685	45	0.0065	0.00124
Capital Parks Drive	Mountain House to Hansen	CP-1	5,846	4	16	60	24,975	555	2,220	27,750	1,156	45	0.0043	0.00154
	Hansen to Pavillion	CP-2	5,300	4	16	60	30,915	687	2,748	34,350	1,431	45	0.0043	0.00173
Interstate 205	Eastbound (east of MHP)	I205E	9,490	3	-	36	6,705	149	596	7,450	310	60	0.0055	0.00086
	Westbound (east of MHP)	I205W	9,492	3	-	36	6,705	149	596	7,450	310	60	0.0055	0.00086
Capital Parks Drive	Pavillion to Commerce	LCP-1		4	16	60	37,035	823	3,292	41,150	1,715	45	0.0043	0.00000
	Commerce to Lammers	LCP-2	5,434	4	16	60	5,292	22	86	5,400	225	45	0.0009	0.00006
New Schulte Road	Pavillion to Lammers	LNS-1	5,207	4	16	60	30,135	123	492	30,750	1,281	45	0.0009	0.00031
Old Schulte Road	Pavillion to Lammers	LOS-1	5,446	4	16	60	11,931	74	295	12,300	513	45	0.0013	0.00019
Lammers	W 11th St to Capital Parks	LL-1	1,682	4	16	64	8,673	35	142	8,850	369	45	0.0009	0.00003
	Capital Parks to New Schulte	LL-2	2,103	4	16	64	1,617	7	26	1,650	69	45	0.0009	0.00001
	New Schulte to Old Schulte	LL-3	3,437	2	0	24	2,205	9	36	2,250	94	45	0.0009	0.00001
	Old Schulte to Valpico	LL-4	1,160	2	0	24	10,961	68	271	11,300	471	45	0.0013	0.00004

Cordes Ranch - Build Out TAZ Area Construction Emissions

TAZ	Daily Trips by Vehicle Type				Diesel MDT per Day	MDT DPM			Diesel HDT per Day	HDT DPM			Total DPM (g/day)	DPM Emissions (g/s)
	Autos	MDT	HDT	Total		Emission Factor (g/VMT)	Travel Emissions (g/day)	Idle Emissions (g/day)		Emission Factor (g/VMT)	Travel Emissions (g/day)	Idle Emissions (g/day)		
829	25,320	777	3,109	29,206	82	0.01250	0.5140	0.571	2,940	0.05684	83.543	24.306	108.93	1.26E-03
830	15,222	461	1,844	17,526	49	0.01250	0.3048	0.339	1,743	0.05684	49.542	14.414	64.60	7.48E-04
831	10,955	243	974	12,173	26	0.01250	0.1610	0.179	921	0.05684	26.168	7.613	34.12	3.95E-04
832	3,073	143	572	3,788	15	0.01250	0.0945	0.105	541	0.05684	15.365	4.470	20.03	2.32E-04
833	8,519	396	1,585	10,501	42	0.01250	0.2621	0.291	1,499	0.05684	42.599	12.394	55.55	6.43E-04
834	3,629	159	638	4,426	17	0.01250	0.1054	0.117	603	0.05684	17.138	4.986	22.35	2.59E-04
835	5,366	240	961	6,567	25	0.01250	0.1589	0.177	908	0.05684	25.817	7.511	33.66	3.90E-04
836	3,988	186	742	4,915	20	0.01250	0.1227	0.136	702	0.05684	19.940	5.801	26.00	3.01E-04
837	11,845	536	2,143	14,523	57	0.01250	0.3543	0.394	2,026	0.05684	57.577	16.751	75.08	8.69E-04
838	9,243	406	1,624	11,274	43	0.01250	0.2686	0.299	1,536	0.05684	43.651	12.700	56.92	6.59E-04
840	3,755	175	699	4,628	18	0.01250	0.1155	0.128	661	0.05684	18.775	5.462	24.48	2.83E-04
841	11,031	513	2,053	13,597	54	0.01250	0.3394	0.377	1,941	0.05684	55.158	16.048	71.92	8.32E-04
852	10,099	224	898	11,221	24	0.01250	0.1484	0.165	849	0.05684	24.123	7.018	31.45	3.64E-04
854	1,520	67	267	1,854	7	0.01250	0.0442	0.049	253	0.05684	7.178	2.088	9.36	1.08E-04
855	1,813	84	337	2,234	9	0.01250	0.0558	0.062	319	0.05684	9.064	2.637	11.82	1.37E-04
856	2,261	105	421	2,787	11	0.01250	0.0696	0.077	398	0.05684	11.308	3.290	14.74	1.71E-04
857	8,544	395	1,579	10,518	42	0.01250	0.2611	0.290	1,493	0.05684	42.436	12.346	55.33	6.40E-04

Note: assumes auto DPM is negligible

Idle time per trip (min) = 5

On-site travel per trip (mi) = 0.5 at 15 mph

MDT Idle Emission Factor (g/hour) = 0.083375

HDT Idle Emission Factor (g/hour) = 0.09922

Cordes Ranch - Build Out Road Segment DPM Emission Factor Calculations

Analysis Year = ***2035***

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	MHP-1 Number Vehicles (veh/day)	MHP-1 Number Diesel Vehicles (veh/day)	MHP-1 Diesel Vehicles DPM (g/mi)	MHP-2 Number Vehicles (veh/day)	MHP-2 Number Diesel Vehicles (veh/day)	MHP-2 Diesel Vehicles DPM (g/mi)	MHP-3 Number Vehicles (veh/day)	MHP-3 Number Diesel Vehicles (veh/day)	MHP-3 Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	22,509	65	0.2285	20,355	59	0.2067	17,079	49	0.1734
LDT	0.07%	45	0.0035	10,881	8	0.0280	9,840	7	0.0253	8,256	6	0.0212
LDA+LDT	0.22%	45		33,390	73		30,195	66		25,335	55	
MDT	10.58%	45	0.0125	742	79	0.9815	671	71	0.8876	563	60	0.7447
HDT	94.55%	45	0.0568	2,968	2,806	159.510	2,684	2,538	144.247	2,252	2,129	121.030
Total	-	-	-	37,100	3,030	160.748	33,550	2,740	145.366	28,150	2,299	121.969
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05304**			**0.05304**			**0.05304**
Mix Avg Emission Factor (g/VMT)						**0.00433**			**0.00433**			**0.00433**
Avg Vehicles/Hour				**1,545.8**	**126**		**1,398**	**114**		**1,173**	**96**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	MHP-4 Number Vehicles (veh/day)	MHP-4 Number Diesel Vehicles (veh/day)	MHP-4 Diesel Vehicles DPM (g/mi)	HR-1 Number Vehicles (veh/day)	HR-1 Number Diesel Vehicles (veh/day)	HR-1 Diesel Vehicles DPM (g/mi)	HR-2 Number Vehicles (veh/day)	HR-2 Number Diesel Vehicles (veh/day)	HR-2 Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	8,022	23	0.0814	8,433	24	0.0856	7,645	22	0.0776
LDT	0.07%	45	0.0035	3,878	3	0.0100	4,077	3	0.0105	3,695	3	0.0095
LDA+LDT	0.22%	45		11,900	26		12510	27		11340	25	
MDT	10.58%	45	0.0125	420	44	0.5556	278	29	0.3677	252	27	0.3333
HDT	94.55%	45	0.0568	1,680	1,588	90.288	1112	1,051	59.762	1008	953	54.173
Total	-	-	-	14,000	1,685	90.935	13,900	1,135	60.226	12,600	1,029	54.594
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05397**			**0.05304**			**0.05304**
Mix Avg Emission Factor (g/VMT)						**0.00650**			**0.00433**			**0.00433**
Avg Vehicles/Hour				**583**	**70**		**579**	**47**		**525**	**43**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	HR-3 Number Vehicles (veh/day)	HR-3 Number Diesel Vehicles (veh/day)	HR-3 Diesel Vehicles DPM (g/mi)	HR-4 Number Vehicles (veh/day)	HR-4 Number Diesel Vehicles (veh/day)	HR-4 Diesel Vehicles DPM (g/mi)	Number Vehicles (veh/day)	Number Diesel Vehicles (veh/day)	Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	11,892	34	0.1207	4,162	12	0.0423	0	0	0.0000
LDT	0.07%	45	0.0035	5,748	4	0.0148	2,012	1	0.0052	0	0	0.0000
LDA+LDT	0.22%	45		17,640	38		6,174	13		0	0	
MDT	10.58%	45	0.0125	392	41	0.5185	25	3	0.0333	0	0	0.0000
HDT	94.55%	45	0.0568	1,568	1,483	84.269	101	95	5.417	0	0	0.000
Total	-	-	-	19,600	1,601	84.923	6,300	125	5.498	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05304**			**0.04402**			
Mix Avg Emission Factor (g/VMT)						**0.00433**			**0.00087**			
Avg Vehicles/Hour				**817**	**67**		**263**	**5**		**0**	**0**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	RA-1 Number Vehicles (veh/day)	RA-1 Number Diesel Vehicles (veh/day)	RA-1 Diesel Vehicles DPM (g/mi)	RA-2 Number Vehicles (veh/day)	RA-2 Number Diesel Vehicles (veh/day)	RA-2 Diesel Vehicles DPM (g/mi)	OS-1 Number Vehicles (veh/day)	OS-1 Number Diesel Vehicles (veh/day)	OS-1 Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	2,124	6	0.0216	3,276	9	0.0333	8,910	26	0.0905
LDT	0.07%	45	0.0035	1,026	1	0.0026	1,584	1	0.0041	4,307	3	0.0111
LDA+LDT	0.22%	45		3,150	7		4,860	11		13,218	29	
MDT	10.58%	45	0.0125	70	7	0.0926	108	11	0.1429	467	49	0.6171
HDT	94.55%	45	0.0568	280	265	15.048	432	408	23.217	1,866	1,764	100.285
Total	-	-	-	3,500	286	15.165	5,400	441	23.397	15,550	1,871	101.003
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05304**			**0.05304**			**0.05397**
Mix Avg Emission Factor (g/VMT)						**0.00433**			**0.00433**			**0.00650**
Avg Vehicles/Hour				**146**	**12**		**225**	**18**		**648**	**78**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	OS-2 Number Vehicles (veh/day)	OS-2 Number Diesel Vehicles (veh/day)	OS-2 Diesel Vehicles DPM (g/mi)	CP-1 Number Vehicles (veh/day)	CP-1 Number Diesel Vehicles (veh/day)	CP-1 Diesel Vehicles DPM (g/mi)	CP-2 Number Vehicles (veh/day)	CP-2 Number Diesel Vehicles (veh/day)	CP-2 Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	9,426	27	0.0957	16,836	49	0.1709	20,841	60	0.2116
LDT	0.07%	45	0.0035	4,557	3	0.0117	8,139	6	0.0209	10,074	7	0.0259
LDA+LDT	0.22%	45		13,983	30		24,975	54		30,915	67	
MDT	10.58%	45	0.0125	494	52	0.6528	555	59	0.7341	687	73	0.9087
HDT	94.55%	45	0.0568	1,974	1,866	106.089	2,220	2,099	119.310	2,748	2,598	147.686
Total	-	-	-	16,450	1,980	106.849	27,750	2,267	120.236	34,350	2,806	148.832
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05397**			**0.05304**			**0.05304**
Mix Avg Emission Factor (g/VMT)						**0.00650**			**0.00433**			**0.00433**
Avg Vehicles/Hour				**685**	**82**		**1,156**	**94**		**1,431**	**117**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	I-580E Number Vehicles (veh/day)	I-580E Number Diesel Vehicles (veh/day)	I-580E Diesel Vehicles DPM (g/mi)	I-580W Number Vehicles (veh/day)	I-580W Number Diesel Vehicles (veh/day)	I-580W Diesel Vehicles DPM (g/mi)			
LDA	0.29%	60	0.0052	4,520	13	0.0682	4,520	13	0.0682	0	0	0.0000
LDT	0.07%	60	0.0053	2,185	2	0.0084	2,185	2	0.0084	0	0	0.0000
LDA+LDT	0.22%	60		6,705	15		6,705	15		0	0	
MDT	10.58%	60	0.0110	149	16	0.1734	149	16	0.1734	0	0	0.0000
HDT	94.55%	60	0.0726	596	564	40.886	596	564	40.886	0	0	0.000
Total	-	-	-	7,450	609	41.136	7,450	609	41.136	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.06760**			**0.06760**			**#DIV/0!**
Mix Avg Emission Factor (g/VMT)						**0.00552**			**0.00552**			**#DIV/0!**
Avg Vehicles/Hour				**310**	**25**		**310**	**25**		**0**	**0**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	LCP-1 Number Vehicles (veh/day)	LCP-1 Number Diesel Vehicles (veh/day)	LCP-1 Diesel Vehicles DPM (g/mi)	LCP-2 Number Vehicles (veh/day)	LCP-2 Number Diesel Vehicles (veh/day)	LCP-2 Diesel Vehicles DPM (g/mi)	LNS-1 Number Vehicles (veh/day)	LNS-1 Number Diesel Vehicles (veh/day)	LNS-1 Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	24,966	72	0.2535	3,567	10	0.0362	20,315	59	0.2063
LDT	0.07%	45	0.0035	12,069	9	0.0311	1,725	1	0.0044	9,820	7	0.0253
LDA+LDT	0.22%	45		37,035	81		5,292	12		30,135	66	
MDT	10.58%	45	0.0125	823	87	1.0886	22	2	0.0286	123	13	0.1627
HDT	94.55%	45	0.0568	3,292	3,113	176.922	86	82	4.643	492	465	26.442
Total	-	-	-	41,150	3,361	178.296	5,400	107	4.713	30,750	610	26.836
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.05304**			**0.04402**			**0.04402**
Mix Avg Emission Factor (g/VMT)						**0.00433**			**0.00087**			**0.00087**
Avg Vehicles/Hour				**1,715**	**140**		**225**	**4**		**1,281**	**25**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	LOS-1 Number Vehicles (veh/day)	LOS-1 Number Diesel Vehicles (veh/day)	LOS-1 Diesel Vehicles DPM (g/mi)	LL-1 Number Vehicles (veh/day)	LL-1 Number Diesel Vehicles (veh/day)	LL-1 Diesel Vehicles DPM (g/mi)	LL-2 Number Vehicles (veh/day)	LL-2 Number Diesel Vehicles (veh/day)	LL-2 Diesel Vehicles DPM (g/mi)
LDA	0.29%	45	0.0035	8,043	23	0.0817	5,847	17	0.0594	1,090	3	0.0111
LDT	0.07%	45	0.0035	3,888	3	0.0100	2,826	2	0.0073	527	0	0.0014
LDA+LDT	0.22%	45		11,931	26		8,673	19		1,617	4	
MDT	10.58%	45	0.0125	74	8	0.0976	35	4	0.0468	7	1	0.0087
HDT	94.55%	45	0.0568	295	279	15.865	142	134	7.610	26	25	1.419
Total	-	-	-	12,300	339	16.054	8,850	175	7.723	1,650	33	1.440
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04737**			**0.04402**			**0.04402**
Mix Avg Emission Factor (g/VMT)						**0.00131**			**0.00087**			**0.00087**
Avg Vehicles/Hour				**513**	**14**		**369**	**7**		**69**	**1**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	LL-3 Number Vehicles (veh/day)	LL-3 Number Diesel Vehicles (veh/day)	LL-3 Diesel Vehicles DPM (g/mi)	LL-4 Number Vehicles (veh/day)	LL-4 Number Diesel Vehicles (veh/day)	LL-4 Diesel Vehicles DPM (g/mi)			
LDA	0.29%	45	0.0035	1,486	4	0.0151	7,389	21	0.0750	0	0	0.0000
LDT	0.07%	45	0.0035	719	1	0.0018	3,572	3	0.0092	0	0	0.0000
LDA+LDT	0.22%	45		2,205	5		10,961	24		0	0	
MDT	10.58%	45	0.0125	9	1	0.0119	68	7	0.0897	0	0	0.0000
HDT	94.55%	45	0.0568	36	34	1.935	271	256	14.575	0	0	0.000
Total	-	-	-	2,250	45	1.964	11,300	311	14.749	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04402**			**0.04737**			
Mix Avg Emission Factor (g/VMT)						**0.00087**			**0.00131**			
Avg Vehicles/Hour				**94**	**2**		**471**	**13**		**0**	**0**	

Cordes Ranch: TAZ Onsite Vehicle Operation - Build Out 2035 DPM Emission Factors

Analysis Year = ***2035***

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-829 Number Vehicles (veh/day)	TAZ-829 Number Diesel Vehicles (veh/day)	TAZ-829 Diesel Vehicles DPM (g/mi)	TAZ-830 Number Vehicles (veh/day)	TAZ-830 Number Diesel Vehicles (veh/day)	TAZ-830 Diesel Vehicles DPM (g/mi)	TAZ-831 Number Vehicles (veh/day)	TAZ-831 Number Diesel Vehicles (veh/day)	TAZ-831 Diesel Vehicles DPM (g/mi)
LDA	0.29%	15	0.0066	17,069	49	0.3234	10,261	30	0.1944	7,385	21	0.1399
LDT	0.07%	15	0.0066	8,251	6	0.0395	4,960	4	0.0237	3,570	3	0.0171
LDA+LDT	0.22%	15		25,320	55		15,222	33		10,955	24	
MDT	10.58%	15	0.0317	777	82	2.6073	461	49	1.5462	243	26	0.8167
HDT	94.55%	15	0.0465	3,109	2,940	136.616	1,844	1,743	81.015	974	921	42.792
Total	-	-	-	29,206	3,132	139.587	17,526	1,858	82.779	12,173	994	43.765
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04456**			**0.04454**			**0.04402**
Mix Avg Emission Factor (g/VMT)						**0.00478**			**0.00472**			**0.00360**
Avg Vehicles/Hour				**1,216.9**	**131**		**730**	**77**		**507**	**41**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-832 Number Vehicles (veh/day)	TAZ-832 Number Diesel Vehicles (veh/day)	TAZ-832 Diesel Vehicles DPM (g/mi)	TAZ-833 Number Vehicles (veh/day)	TAZ-833 Number Diesel Vehicles (veh/day)	TAZ-833 Diesel Vehicles DPM (g/mi)	TAZ-834 Number Vehicles (veh/day)	TAZ-834 Number Diesel Vehicles (veh/day)	TAZ-834 Diesel Vehicles DPM (g/mi)
LDA	0.29%	15	0.0066	2,071	6	0.0392	5,743	17	0.1088	2,446	7	0.0464
LDT	0.07%	15	0.0066	1,001	1	0.0048	2,776	2	0.0133	1,183	1	0.0057
LDA+LDT	0.22%	15		3,073	7		8,519	19		3,629	8	
MDT	10.58%	15	0.0317	143	15	0.4795	396	42	1.3295	159	17	0.5349
HDT	94.55%	15	0.0465	572	541	25.126	1,585	1,499	69.661	638	603	28.025
Total	-	-	-	3,788	569	25.650	10,501	1,578	71.113	4,426	636	28.612
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04507**			**0.04507**			**0.04501**
Mix Avg Emission Factor (g/VMT)						**0.00677**			**0.00677**			**0.00646**
Avg Vehicles/Hour				**158**	**24**		**438**	**66**		**184**	**26**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-835 Number Vehicles (veh/day)	TAZ-835 Number Diesel Vehicles (veh/day)	TAZ-835 Diesel Vehicles DPM (g/mi)	TAZ-836 Number Vehicles (veh/day)	TAZ-836 Number Diesel Vehicles (veh/day)	TAZ-836 Diesel Vehicles DPM (g/mi)	TAZ-837 Number Vehicles (veh/day)	TAZ-837 Number Diesel Vehicles (veh/day)	TAZ-837 Diesel Vehicles DPM (g/mi)
LDA	0.29%	15	0.0066	3,618	10	0.0685	2,688	8	0.0509	7,985	23	0.1513
LDT	0.07%	15	0.0066	1,749	1	0.0084	1,299	1	0.0062	3,860	3	0.0185
LDA+LDT	0.22%	15		5,366	12		3,988	9		11,845	26	
MDT	10.58%	15	0.0317	240	25	0.8058	186	20	0.6223	536	57	1.7970
HDT	94.55%	15	0.0465	961	908	42.219	742	702	32.607	2,143	2,026	94.155
Total	-	-	-	6,567	957	43.101	4,915	739	33.287	14,523	2,134	96.122
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04503**			**0.04507**			**0.04504**
Mix Avg Emission Factor (g/VMT)						**0.00656**			**0.00677**			**0.00662**
Avg Vehicles/Hour				**274**	**40**		**205**	**31**		**605**	**89**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-838 Number Vehicles (veh/day)	TAZ-838 Number Diesel Vehicles (veh/day)	TAZ-838 Diesel Vehicles DPM (g/mi)	TAZ-840 Number Vehicles (veh/day)	TAZ-840 Number Diesel Vehicles (veh/day)	TAZ-840 Diesel Vehicles DPM (g/mi)	TAZ-841 Number Vehicles (veh/day)	TAZ-841 Number Diesel Vehicles (veh/day)	TAZ-841 Diesel Vehicles DPM (g/mi)
LDA	0.29%	15	0.0066	6,231	18	0.1181	2,531	7	0.0480	7,436	21	0.1409
LDT	0.07%	15	0.0066	3,012	2	0.0144	1,224	1	0.0059	3,595	3	0.0172
LDA+LDT	0.22%	15		9,243	20		3,755	8		11,031	24	
MDT	10.58%	15	0.0317	406	43	1.3623	175	18	0.5859	513	54	1.7215
HDT	94.55%	15	0.0465	1,624	1,536	71.381	699	661	30.702	2,053	1,941	90.199
Total	-	-	-	11,274	1,619	72.876	4,628	695	31.341	13,597	2,043	92.079
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04501**			**0.04507**			**0.04507**
Mix Avg Emission Factor (g/VMT)						**0.00646**			**0.00677**			**0.00677**
Avg Vehicles/Hour				**470**	**67**		**193**	**29**		**567**	**85**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-852 Number Vehicles (veh/day)	TAZ-852 Number Diesel Vehicles (veh/day)	TAZ-852 Diesel Vehicles DPM (g/mi)	TAZ-854 Number Vehicles (veh/day)	TAZ-854 Number Diesel Vehicles (veh/day)	TAZ-854 Diesel Vehicles DPM (g/mi)	TAZ-855 Number Vehicles (veh/day)	TAZ-855 Number Diesel Vehicles (veh/day)	TAZ-855 Diesel Vehicles DPM (g/mi)
LDA	0.29%	15	0.0066	6,808	20	0.1290	1,025	3	0.0194	1,222	4	0.0232
LDT	0.07%	15	0.0066	3,291	2	0.0158	495	0	0.0024	591	0	0.0028
LDA+LDT	0.22%	15		10,099	22		1,520	3		1,813	4	
MDT	10.58%	15	0.0317	224	24	0.7529	67	7	0.2240	84	9	0.2829
HDT	94.55%	15	0.0465	898	849	39.447	267	253	11.738	337	319	14.822
Total	-	-	-	11,221	917	40.345	1,854	266	11.983	2,234	336	15.130
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04402**			**0.04501**			**0.04507**
Mix Avg Emission Factor (g/VMT)						**0.00360**			**0.00646**			**0.00677**
Avg Vehicles/Hour				**468**	**38**		**77**	**11**		**93**	**14**	

Vehicle Type	2035 Percent Diesel	Vehicle Speed (mph)	Emis Fac Diesel Vehicles DPM (g/VMT)	TAZ-856 Number Vehicles (veh/day)	TAZ-856 Number Diesel Vehicles (veh/day)	TAZ-856 Diesel Vehicles DPM (g/mi)	TAZ-857 Number Vehicles (veh/day)	TAZ-857 Number Diesel Vehicles (veh/day)	TAZ-857 Diesel Vehicles DPM (g/mi)	Number Vehicles (veh/day)	Number Diesel Vehicles (veh/day)	Diesel Vehicles DPM (g/mi)
LDA	0.29%	15	0.0066	1,524	4	0.0289	5,760	17	0.1091	0	0	0.0000
LDT	0.07%	15	0.0066	737	1	0.0035	2,784	2	0.0133	0	0	0.0000
LDA+LDT	0.22%	15		2,261	5		8,544	19			0	
MDT	10.58%	15	0.0317	105	11	0.3529	395	42	1.3244		0	0.0000
HDT	94.55%	15	0.0465	421	398	18.492	1,579	1,493	69.394		0	0.000
Total	-	-	-	2,787	419	18.877	10,518	1,572	70.841	0	0	0.000
Diesel Vehicle Avg Emission Factor (g/VMT)						**0.04507**			**0.04506**			
Mix Avg Emission Factor (g/VMT)						**0.00677**			**0.00674**			
Avg Vehicles/Hour				**116**	**17**		**438**	**66**		**0**	**0**	

EMFAC2011 - Emission Rates by Speed
2035 Estimated Annual Emission Rates
San Joaquin COUNTY

EMFAC2011 - Emission Rates by Speed
2035 Estimated Annual Emission Rates
San Joaquin COUNTY

	All Speeds Totals									LDA				LDT				MDT				HDT			
	Population (Vehicles)	Fraction of Total Vehicles	Total VMT (Miles/day)	Fraction of Total VMT	Fraction Diesel VMT of Class	Vehicle Category	Fraction of Total Vehicles	Fraction of Total VMT	Fraction Diesel VMT of Class	Vehicle Speed (mph)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)	Diesel PM2.5 (gms/mile)	All Fuels PM2.5 (gms/mile)	TOG Gas Exhaust (gms/mile)	TOG Gas* Evap Run (gms/mile)
LDA	299,534	0.475	11,260,519	0.4620	0.00288	**LDA**	0.475	0.4620	0.003	5	0.01026	0.01284	0.11410	0.02758	0.01029	0.012777	0.13810	0.05681	0.04520	0.01575	0.07872	0.10115	0.06832	0.06176	0.4096	0.06778
LDT1	43,779	0.069	1,582,489	0.0649	0.00132	**LDT**	0.229	0.2233	0.001	10	0.00873	0.00809	0.07183	0.02758	0.00876	0.008046	0.08710	0.05681	0.03994	0.01586	0.06438	0.10115	0.05174	0.05240	0.2834	0.06778
LDT2	100,646	0.159	3,860,833	0.1584	0.00048	**MDT**	0.230	0.2106	0.106	15	0.00657	0.00537	0.04734	0.02758	0.00659	0.005344	0.05752	0.05681	0.03170	0.01188	0.04518	0.10115	0.04647	0.04827	0.2277	0.06778
LHD1	28,381	0.045	1,073,566	0.0440	0.40947	**HDT**	0.038	0.0957	0.946	20	0.00521	0.00376	0.03351	0.02758	0.00522	0.003744	0.04078	0.05681	0.02572	0.00904	0.03304	0.10115	0.04486	0.04556	0.1943	0.06778
LHD2	3,867	0.006	145,443	0.0060	0.69042					25	0.00435	0.00278	0.02471	0.02758	0.00436	0.002768	0.03010	0.05681	0.02129	0.00537	0.03678	0.10115	0.04322	0.04397	0.1683	0.06778
								% of LDA+LDT																		
MCY	18,191	0.029	168,698	0.0069	0.00000	LDA		0.674		30	0.00382	0.00217	0.01926	0.02758	0.00383	0.002158	0.02349	0.05681	0.01803	0.00382	0.02978	0.10115	0.04429	0.04408	0.1468	0.06778
						LDT		0.326																		
MDV	112,850	0.179	3,913,612	0.1606	0.00080	Autos		1.00	0.002	35	0.00353	0.00178	0.01580	0.02758	0.00354	0.001775	0.01929	0.05681	0.01558	0.00278	0.02592	0.10115	0.04724	0.04606	0.1160	0.06778
MH	4,587	0.007	54,934	0.0023	0.16750					40	0.00343	0.00155	0.01374	0.02758	0.00345	0.001540	0.01677	0.05681	0.01373	0.00207	0.02329	0.10115	0.04970	0.04746	0.0707	0.06778
OBUS	451	0.001	28,241	0.0012	0.49796					45	0.00352	0.00142	0.01258	0.02758	0.00354	0.001409	0.01535	0.05681	0.01250	0.00217	0.02102	0.10115	0.05684	0.05463	0.0536	0.06778
SBUS	354	0.001	12,887	0.0005	0.75033					50	0.00381	0.00137	0.01212	0.02758	0.00384	0.001360	0.01478	0.05681	0.01163	0.00304	0.01747	0.10115	0.06387	0.06147	0.0454	0.06778
MHDT (T6)	8,798	0.014	495,553	0.0203	0.88923					55	0.00435	0.00140	0.01232	0.02758	0.00439	0.001385	0.01501	0.05681	0.01100	0.00267	0.01991	0.10115	0.07223	0.06933	0.0450	0.06778
HHDT (T7)	9,560	0.015	1,740,458	0.0714	0.99482					60	0.00523	0.00150	0.01326	0.02758	0.00529	0.001488	0.01614	0.05681	0.01100	0.00267	0.01991	0.10115	0.07255	0.06611	0.0239	0.06778
UBUS	260	0.000	36,159	0.0015	0.83249					65	0.00666	0.00170	0.01501	0.02758	0.00673	0.001686	0.01823	0.05681	0.01100	0.00267	0.01991	0.10115	0.09511	0.09046	0.0674	0.06778
Total	631,259	1.00	24,373,394	1.00						* Average TOG evaporative running loss emission factor used for all speeds																

Cordes Ranch - Tracy, CA - Phase 1 Construction - Risk Exposure Factors

Cancer Risk Calculation Method

Inhalation Dose = C_{air} x DBR x A x EF x ED x 10^{-6} / AT

Where: C_{air} = concentration in air ($\mu g/m^3$)
DBR = daily breathing rate (L/kg body weight-day)
A = Inhalation absorption factor
EF = Exposure frequency (days/year)
ED = Exposure duration (years)
AT = Averaging time period over which exposure is averaged.
10^{-6} = Conversion factor

Inhalation Dose Factors

Exposure Type	Value[1]					
	DBR (L/kg BW-day)	**A (-)**	**Exposure (hr/day)**	**EF (days/yr)**	**ED (Years)**	**AT (days)**
Residential	393	1	24	350	10	25,550
Off-Site Worker	149	1	8	245	10	25,550

[1] Default values recommended by OEHHA& San Joaquin Valley Air Pollution Control District

Cancer Risk (per million) = CPF x Inhalation Dose x 1.0E6
= URF x Cair

Where: CPF = Cancer potency factor $(mg/kg\text{-}day)^{-1}$
URF =Unit risk factor (cancer risk per $\mu g/m^3$)

Diesel Particulate Matter Unit Risk Factors

Exposure Type	CPF $(mg/kg\text{-}day)^{-1}$	URF *(Risk/million/µg/m³)*
Residential (70-Yr Exposure)	1.10E+00	59.2
Off-Site Worker	1.10E+00	15.7

Cordes Ranch - Tracy, CA - Build Out Construction - Risk Exposure Factors

Cancer Risk Calculation Method

Inhalation Dose = C_{air} x DBR x A x EF x ED x 10^{-6} / AT

Where: C_{air} = concentration in air ($\mu g/m^3$)
DBR = daily breathing rate (L/kg body weight-day)
A = Inhalation absorption factor
EF = Exposure frequency (days/year)
ED = Exposure duration (years)
AT = Averaging time period over which exposure is averaged.
10^{-6} = Conversion factor

Inhalation Dose Factors

Exposure Type	Value[1]					
	DBR (L/kg BW-day)	**A (-)**	**Exposure (hr/day)**	**EF (days/yr)**	**ED (Years)**	**AT (days)**
Residential	393	1	24	350	20	25,550
Off-Site Worker	149	1	8	245	20	25,550

[1] Default values recommended by OEHHA& San Joaquin Valley Air Pollution Control District

Cancer Risk (per million) = CPF x Inhalation Dose x 1.0E6
= URF x Cair

Where: CPF = Cancer potency factor $(mg/kg\text{-}day)^{-1}$
URF =Unit risk factor (cancer risk per $\mu g/m^3$)

Diesel Particulate Matter Unit Risk Factors

Exposure Type	CPF $(mg/kg\text{-}day)^{-1}$	URF *(Risk/million/µg/m³)*
Residential (70-Yr Exposure)	1.10E+00	118.4
Off-Site Worker	1.10E+00	31.4

Cordes Ranch - Tracy, CA - Phase 1 & Build Out Operation - Risk Exposure Factors

Receptor Information

Number of Receptors	variable
Receptor Height =	1.8 m
Receptor distances =	variable

Meteorological Conditions

Tracy - Hourly Met Data	2004 - 2008
Land Use Classification	Rural

Cancer Risk Calculation Method

Inhalation Dose = C_{air} x DBR x A x EF x ED x 10^{-6} / AT

Where: C_{air} = concentration in air ($\mu g/m^3$)
DBR = daily breathing rate (L/kg body weight-day)
A = Inhalation absorption factor
EF = Exposure frequency (days/year)
ED = Exposure duration (years)
AT = Averaging time period over which exposure is averaged.
10^{-6} = Conversion factor

Inhalation Dose Factors

Exposure Type	Value[1]					
	DBR (L/kg BW-day)	**A (-)**	**Exposure (hr/day)**	**EF (days/yr)**	**ED (Years)**	**AT (days)**
Residential	393	1	24	350	70	25,550
Off-Site Worker	149	1	8	245	40	25,550

[1] Default values recommended by OEHHA& San Joaquin Valley Air Pollution Control District

Cancer Risk (per million) = CPF x Inhalation Dose x 1.0E6
= URF x Cair

Where: CPF = Cancer potency factor $(mg/kg\text{-}day)^{-1}$
URF =Unit risk factor (cancer risk per $\mu g/m^3$)

Diesel Particulate Matter Unit Risk Factors

Exposure Type	CPF $(mg/kg\text{-}day)^{-1}$	URF *(Risk/million/µg/m³)*
Residential (70-Yr Exposure)	1.10E+00	414.5
Off-Site Worker	1.10E+00	62.9

Cordes Ranch - Tracy, CA - Phase 1 & Buildout: Construction and Operation Cancer Risks
Summary of Maximum Cancer Risks

Phase 1

	Construction			Operation			Total Cancer Risk (per million)
	Concentration (ug/m3)	Duration (years)	Cancer Risk (per million)	Concentration (ug/m3)	Duration (years)	Cancer Risk (per million)	
On-Site Residential							
Case 1	0.02203	10	1.30	0.02185	60	7.76	9.07
Case 2	0.02200	10	1.30	0.04154	60	14.76	**16.06**
Off-Site Residential							
Case 1	0.00905	10	0.54	0.00795	60	2.82	3.36
Case 2	0.00234	10	0.14	0.01814	60	6.45	**6.58**
Off-Site Worker							
Case 1	0.02244	10	0.35	0.03316	30	1.56	**1.92**
Case 2	0.02244	10	0.35	0.03316	30	1.56	1.92

Build Out

	Construction			Operation			Total Cancer Risk (per million)
	Concentration (ug/m3)	Duration (years)	Cancer Risk (per million)	Concentration (ug/m3)	Duration (years)	Cancer Risk (per million)	
On-Site Residential							
Case 3	0.02088	20	2.47	0	50	0.00	2.47
Case 4	0.00000	20	0.00	0	50	0.00	**0.00**
Off-Site Residential							
Case 3	0.00991	20	1.17	0.01979	50	5.86	7.03
Case 4	0.00333	20	0.39	0.02956	50	8.75	**9.15**
Off-Site Worker							
Case 3	0.01458	20	0.46	0.05355	20	1.68	**2.14**
Case 4	0.01198	20	0.38	0.06071	20	1.91	2.28

Phase 1 + Build Out

	Construction			Operation			Total Cancer Risk (per million)
	Concentration (ug/m3)	Duration (years)	Cancer Risk (per million)	Concentration (ug/m3)	Duration (years)	Cancer Risk (per million)	
On-Site Residential							
Phase 1 Max Operation (Case 2)	0	20	0	0.04154	10	2.46	2.46
Build Out Max Construction	0.02088	20	2.47	0	50	0.00	2.47
						Total	***4.93***
Off-Site Residential							
Phase 1 Max Operation (Case 2)	0	0	0.00	0.01814	10	1.07	1.07
Build Out Construction &	0.00333	20	0.39	0.02956	50	8.75	9.15
Max Operation (Case 4)						***Total***	***10.22***
Off-Site Worker							
Phase 1 Max Operation (Case 2)	0	0	0.00	0.03316	10	0.52	0.52
Build Out Construction &	0.01134	20	0.36	0.04199	20	1.32	1.68
Operation (Case 4)						***Total***	*2.20*
Phase 1 Operation (Case 2)	0	0	0.00	0.02729	10	0.43	0.43
Build Out Construction &	0.01198	20	0.38	0.06071	20	1.91	2.28
Operation (Case 4)						***Total***	***2.71***


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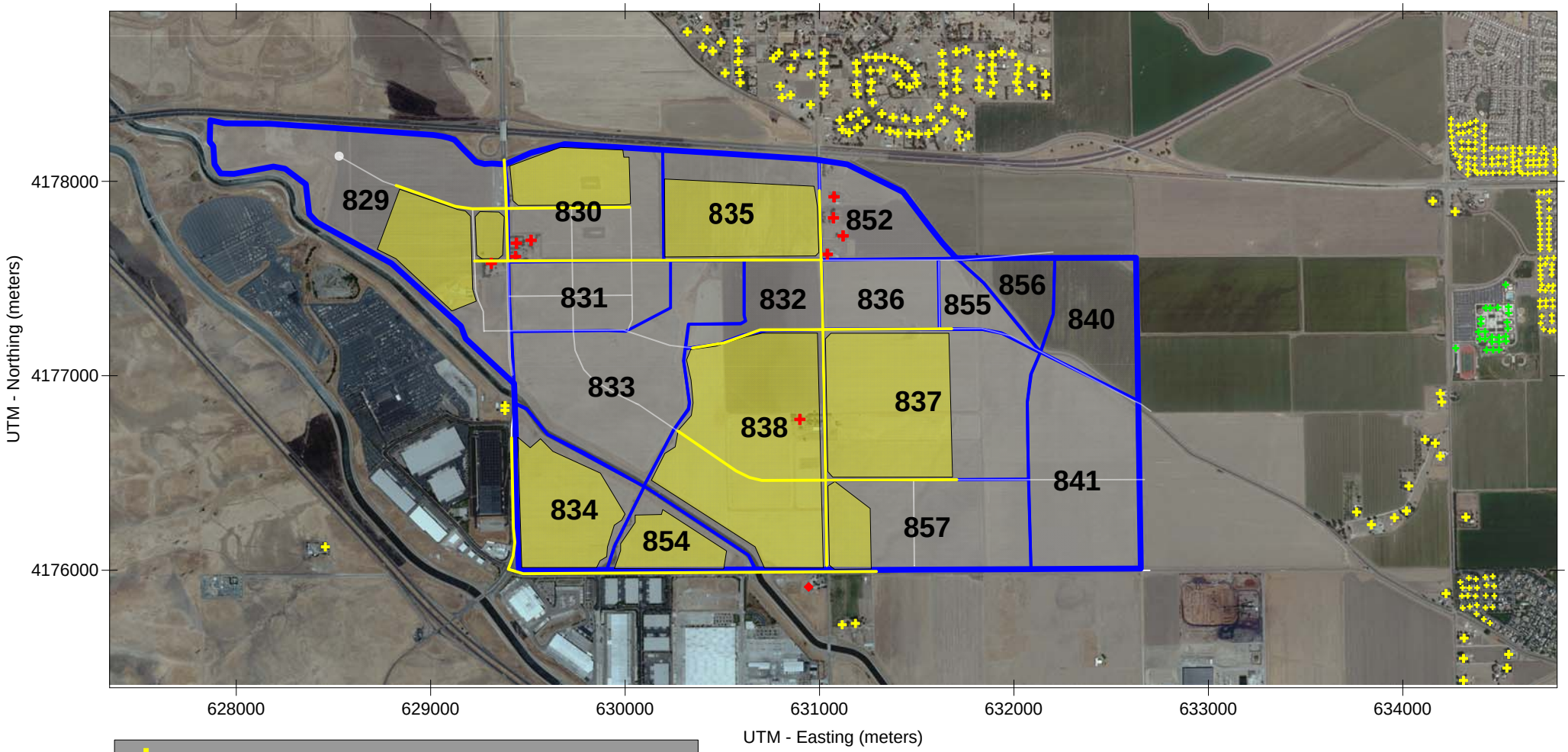
UTM - Northing (meters)
UTM - Easting (meters)
Residential Receptors
On-Site Residential Receptors (delete?)
Fire Station - Include as Residential Receptor?
School Receptors
TAZ Number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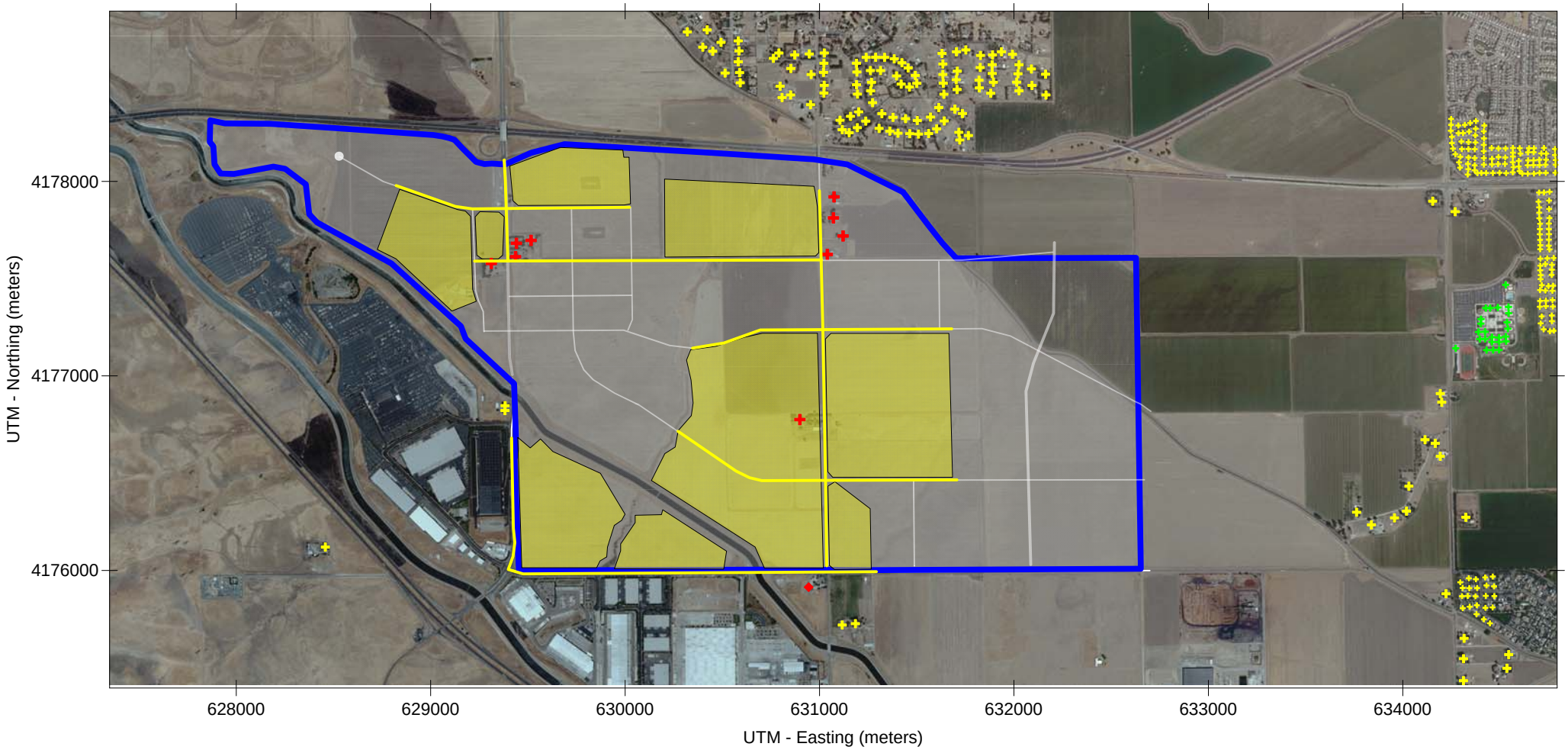
UTM - Northing (meters)
UTM - Easting (meters)
Residential Receptors
On-Site Residential Receptors (delete?)
Fire Station - Include as Residential Receptor?
School Receptors
Phase 1 Construction Areas
Phase 1 Road Construction
TAZ Number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UTM - Easting (meters)
Residential Receptors
On-Site Residential Receptors (delete?)
Fire Station - Include as Residential Receptor?
School Receptors
Phase 1 Construction Areas
Phase 1 Road Construction

Air Quality Modeling Files For:
Cordes Ranch Health Risk Modeling

The AERMOD model was used to model diesel particulate matter (DPM) emissions from sources related to the construction and operation of the Cordes Ranch Project to assess DPM concentrations in the project area. Modeling was conducted to evaluate impacts from Phase 1 project construction and operation and for Full Buildout construction and operation.

Hourly meteorological data for Tracy for years 2004 – 2008, prepared for use with the AERMOD model by the SJVAPCD, were used in the modeling.

Four scenarios were modeled as part of the evaluation. Modeling receptors included on-site residential receptors, off-site residential receptors, and off-site worker receptors. A summary of the four scenarios modeled and associated receptor sets used for each scenario are summarized below.

Phase 1
- Construction
  - On-site residential receptors
  - Off-site residential receptors
  - Off-site worker receptors
- Operation
  - On-site residential receptors
  - Off-site residential receptors
  - Off-site worker receptors

Full Buildout
- Construction
  - On-site residential receptors
  - Off-site residential receptors
  - Off-site worker receptors
- Operation
  - Off-site residential receptors
  - Off-site worker receptors

The meteorological data files and the modeling files are contained in the following zip files:

- Tracy-SJVAPCD.zip
- CordesRanch_HRA_Modeling.zip

The contents of the modeling zip file are summarized in the table below. Following the table below are copies of all the AERMOD output files, which also contain the input file information at the beginning of each file.

File Name	File Type	Description
Meteorological Data in Tracy-SJVAPCD.zip		
Tracy-04-08.PFL	AERMOD Met data	SJVAPCD AERMOD profile data for Tracy 2004-2008
Tracy-04-08.SFC	AERMOD Met data	SJVAPCD AERMOD surface meteorological data for Tracy 2004-2008
CordesRanch_HRA_Modeling.zip		
Const-DPM-P1-R.ADI	AERMOD input file	Phase 1 Construction- Off-site residential receptors
Const-DPM-P1-R.ADO	AERMOD output file	Phase 1 Construction- Off-site residential receptors
Const-DPM-P1-R-Onsite.ADI	AERMOD input file	Phase 1 Construction- On-site residential receptors
Const-DPM-P1-R-Onsite.ADO	AERMOD output file	Phase 1 Construction- On-site residential receptors
Const-DPM-P1-W.ADI	AERMOD input file	Phase 1 Construction- Offsite worker receptors
Const-DPM-P1-W.ADO	AERMOD output file	Phase 1 Construction- Offsite worker receptors
Oper_DPM_P1_Res-Offsite-A.ADI	AERMOD input file	Phase 1 Operation – Off-site residential receptors 1-105
Oper_DPM_P1_Res-Offsite-A.ADO	AERMOD output file	Phase 1 Operation – Off-site residential receptors 1-105
Oper_DPM_P1_Res-Offsite-B.ADI	AERMOD input file	Phase 1 Operation – Off-site residential receptors 106-210
Oper_DPM_P1_Res-Offsite-B.ADO	AERMOD output file	Phase 1 Operation – Off-site residential receptors 106-210
Oper_DPM_P1_Res-Offsite-C.ADI	AERMOD input file	Phase 1 Operation – Off-site residential receptors 211-314
Oper_DPM_P1_Res-Offsite-C.ADO	AERMOD output file	Phase 1 Operation – Off-site residential receptors 211-314
Oper_DPM_P1_R-Onsite.ADI	AERMOD input file	Phase 1 Operation – On-site residential receptors
Oper_DPM_P1_R-Onsite.ADO	AERMOD output file	Phase 1 Operation – On-site residential receptors
Oper_DPM_P1_Worker.ADI	AERMOD input file	Phase 1 Operation – Off-site worker receptors
Oper_DPM_P1_R-Onsite.ADO	AERMOD output file	Phase 1 Operation – Off-site worker receptors
Const-DPM-Offsite-Res-All.ADI	AERMOD input file	Full Buildout Construction - Off-site residential receptors
Const-DPM-Offsite-Res-All.ADO	AERMOD output file	Full Buildout Construction - Off-site residential receptors
Const-DPM-B-Onsite.ADI	AERMOD input file	Full Buildout Construction - On-site residential receptors
Const-DPM-B-Onsite.ADO	AERMOD output file	Full Buildout Construction - On-site residential receptors
Const-DPM-B-Worker-A.ADI	AERMOD input file	Full Buildout Construction - Off-site worker receptors 1-266
Const-DPM-B-Worker-A.ADO	AERMOD output file	Full Buildout Construction - Off-site worker receptors 1-266
Const-DPM-B-Worker-B.ADI	AERMOD input file	Full Buildout Construction - Off-site worker receptors 267-532
Const-DPM-B-Worker-B.ADO	AERMOD output file	Full Buildout Construction - Off-site worker receptors 267-532
Oper-DPM-Build-Res-A.ADI	AERMOD input file	Full Buildout Operation - Off-site residential receptors 1-105
Oper-DPM-Build-Res-A.ADO	AERMOD output file	Full Buildout Operation - Off-site residential receptors 1-105
Oper-DPM-Build-Res-B.ADI	AERMOD input file	Full Buildout Operation - Off-site residential receptors 106-210
Oper-DPM-Build-Res-B.ADO	AERMOD output file	Full Buildout Operation - Off-site residential receptors 106-210
Oper-DPM-Build-Res-C.ADI	AERMOD input file	Full Buildout Operation - Off-site residential receptors 211-314
Oper-DPM-Build-Res-C.ADO	AERMOD output file	Full Buildout Operation - Off-site residential receptors 211-314
Oper-DPM-Build-Worker-A.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 1-85
Oper-DPM-Build-Worker-A.ADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 1-85
Oper-DPM-Build-Worker-B.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 86-170
Oper-DPM-Build-Worker-B.ADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 86-170
Oper-DPM-Build-Worker-C.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 171-255
Oper-DPM-Build-Worker-C.ADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 171-255
Oper-DPM-Build-Worker-D.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 256-340
Oper-DPM-Build-Worker-D.ADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 256-340
Oper-DPM-Build-Worker-E.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 341-425
Oper-DPM-Build-Worker-E.ADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 341-425
Oper-DPM-Build-Worker-F.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 426-510
Oper-DPM-Build-Worker-F.ADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 426-510
Oper-DPM-Build-Worker-G.ADI	AERMOD input file	Full Buildout Operation - Off-site worker receptors 511-532
Oper-DPM-Build-Worker-GADO	AERMOD output file	Full Buildout Operation - Off-site worker receptors 511-532

```
** Phase 1 Construction - Offsite Residential Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.0.5
** Lakes Environmental Software Inc.
** Date: 2/2/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Phase1\Const-DPM-P1-R.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Construction Annnual DPM
   TITLETWO Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-P1-R.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 - TAZ 834 Construction Area
   LOCATION P1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 construction - TAZ 854
   LOCATION P1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Construction - TAZ 838 Construction Area
   LOCATION P1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Construction - TAZ 857 area
   LOCATION P1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC TAZ 837Phase 1 Construction -
   LOCATION P1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Construction - TAZ 835
   LOCATION P1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Construction - TAZ 830
   LOCATION TZA829A      AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC 829-APhase 1 Construction - TAZ
   LOCATION TAZ829B      AREAPOLY   629348.899  4177602.190          0.0
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RMTN_S
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```
** DESCRSRC Phase 1 Construction - Mtn House Pkwy South Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7334E-08
** Nodes = 3
** 629411.74, 4176040.38, 0.00, 6.00
** 629434.99, 4176138.22, 0.00, 6.00
** 629416.58, 4176733.05, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000001     AREA     629428.789 4176036.325 0.0
   LOCATION A0000002     AREA     629452.505 4176138.764 0.0
** End of LINE AREA Source ID = P1RMTN_S
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RMTN_N
** DESCRSRC Phase 1 Construction - Mtn House Pkwy North Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7314E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 6.00
** 629389.46, 4177963.38, 0.00, 6.00
** 629399.14, 4177407.31, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629362.280 4178108.508 0.0
   LOCATION A0000004     AREA     629371.932 4177963.077 0.0
** End of LINE AREA Source ID = P1RMTN_N
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RHAN_S
** DESCRSRC Phase 1 Construction - Hansen Rd South Widening
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.1419E-08
** Nodes = 3
** 631037.02, 4176017.98, 0.00, 6.00
** 631025.94, 4176559.35, 0.00, 6.00
** 631019.02, 4177232.24, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000005     AREA     631052.253 4176018.295 0.0
   LOCATION A0000006     AREA     631041.179 4176559.502 0.0
   LOCATION A0000007     AREA     631037.718 4176895.950 0.0
** End of LINE AREA Source ID = P1RHAN_S
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1HAN_N
** DESCRSRC Phase 1 Construction - Hansen Road North Widening
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 5.283E-08
** Nodes = 3
** 631017.50, 4177234.12, 0.00, 6.00
** 631009.81, 4177653.69, 0.00, 6.00
** 630999.54, 4177964.20, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000008     AREA     631026.647 4177234.287 0.0
   LOCATION A0000009     AREA     631022.798 4177444.072 0.0
   LOCATION A0000010     AREA     631018.945 4177653.992 0.0
** End of LINE AREA Source ID = P1HAN_N
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RROADA
** DESCRSRC Phase 1 Construction - Road A New
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3231E-08
** Nodes = 4
** 628820.86, 4177977.03, 0.00, 6.00
** 629132.65, 4177866.68, 0.00, 6.00
** 629219.90, 4177856.42, 0.00, 6.00
** 630025.68, 4177864.12, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000011     AREA     628817.805 4177968.408 0.0
   LOCATION A0000012     AREA     629131.578 4177857.601 0.0
   LOCATION A0000013     AREA     629219.984 4177847.274 0.0
   LOCATION A0000014     AREA     629488.577 4177849.841 0.0
   LOCATION A0000015     AREA     629757.171 4177852.407 0.0
** End of LINE AREA Source ID = P1RROADA
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RCAPPRKS
** DESCRSRC Phase 1 Construction Capital Parks Drive New
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3178E-08
** Nodes = 2
** 629397.09, 4177587.08, 0.00, 6.00
** 631008.80, 4177595.28, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000016     AREA     629397.137 4177577.931 0.0
   LOCATION A0000017     AREA     629719.478 4177579.572 0.0
   LOCATION A0000018     AREA     630041.819 4177581.212 0.0
   LOCATION A0000019     AREA     630364.160 4177582.853 0.0
   LOCATION A0000020     AREA     630686.502 4177584.493 0.0
** End of LINE AREA Source ID = P1RCAPPRKS
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RNEWSCHULT
** DESCRSRC Phase 1 Construction - New Schulte Rd New
** PREFIX
```

```
** Length of Side = 18.29
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.3164E-08
** Nodes = 4
** 630307.85, 4177129.27, 0.00, 6.00
** 630493.85, 4177162.21, 0.00, 6.00
** 630714.73, 4177233.90, 0.00, 6.00
** 631685.44, 4177237.77, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     630309.443 4177120.269 0.0
   LOCATION A0000022     AREA     630402.444 4177136.738 0.0
   LOCATION A0000023     AREA     630496.674 4177153.513 0.0
   LOCATION A0000024     AREA     630607.114 4177189.358 0.0
   LOCATION A0000025     AREA     630714.767 4177224.756 0.0
   LOCATION A0000026     AREA     630876.552 4177225.401 0.0
   LOCATION A0000027     AREA     631038.336 4177226.047 0.0
   LOCATION A0000028     AREA     631200.120 4177226.693 0.0
   LOCATION A0000029     AREA     631361.905 4177227.339 0.0
   LOCATION A0000030     AREA     631523.689 4177227.985 0.0
** End of LINE AREA Source ID = P1RNEWSCHULT
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RROADE
** DESCRSRC Phase 1 Construction - Road E new
** PREFIX
** Length of Side = 18.29
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.3143E-08
** Nodes = 4
** 630257.47, 4176722.39, 0.00, 6.00
** 630615.92, 4176480.20, 0.00, 6.00
** 630716.67, 4176460.82, 0.00, 6.00
** 631708.69, 4176462.76, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000031     AREA     630252.353 4176714.813 0.0
   LOCATION A0000032     AREA     630371.834 4176634.082 0.0
   LOCATION A0000033     AREA     630491.316 4176553.352 0.0
   LOCATION A0000034     AREA     630614.190 4176471.218 0.0
   LOCATION A0000035     AREA     630716.686 4176451.678 0.0
   LOCATION A0000036     AREA     630882.023 4176452.001 0.0
   LOCATION A0000037     AREA     631047.359 4176452.324 0.0
   LOCATION A0000038     AREA     631212.696 4176452.647 0.0
   LOCATION A0000039     AREA     631378.032 4176452.970 0.0
   LOCATION A0000040     AREA     631543.369 4176453.293 0.0
** End of LINE AREA Source ID = P1RROADE
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1ROLDSCHULT
** DESCRSRC Phase 1 Construction Old Schulte Road Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.0835E-08
```

```
** Nodes = 2
** 629447.58, 4175980.31, 0.00, 6.00
** 631292.12, 4175990.00, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000041     AREA     629447.674 4175962.787 0.0
   LOCATION A0000042     AREA     629755.096 4175964.402 0.0
   LOCATION A0000043     AREA     630062.519 4175966.017 0.0
   LOCATION A0000044     AREA     630369.941 4175967.631 0.0
   LOCATION A0000045     AREA     630677.364 4175969.246 0.0
   LOCATION A0000046     AREA     630984.786 4175970.860 0.0
** End of LINE AREA Source ID = P1ROLDSCHULT
** Source Parameters **
   SRCPARAM P1TAZ834      1.65E-08     6.000        13
   AREAVERT P1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT P1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT P1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT P1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT P1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT P1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT P1TAZ834     629853.543 4176013.691
   SRCPARAM P1TAZ854      1.62E-08     6.000         9
   AREAVERT P1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT P1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT P1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT P1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT P1TAZ854     630507.387 4176006.635
   SRCPARAM P1TAZ838      1.11E-08     6.000        16
   AREAVERT P1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT P1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT P1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT P1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT P1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT P1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT P1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT P1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM P1TAZ857      2.27E-08     6.000         6
   AREAVERT P1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT P1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT P1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM P1TAZ837      1.37E-08     6.000         6
   AREAVERT P1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT P1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT P1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM P1TAZ835      1.25E-08     6.000         7
   AREAVERT P1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT P1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT P1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT P1TAZ835     630995.981 4177633.295
   SRCPARAM P1TAZ830      1.21E-08     6.000         9
   AREAVERT P1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT P1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT P1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT P1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT P1TAZ830     630020.055 4178124.200
   SRCPARAM TZA829A       1.27E-08     6.000         9
   AREAVERT TZA829A      629109.200 4177333.195 628821.562 4177602.190
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   AREAVERT TZA829A      628725.683 4177650.130 628840.205 4177959.075
   AREAVERT TZA829A      629138.497 4177855.205 629178.447 4177847.215
   AREAVERT TZA829A      629205.080 4177820.582 629215.733 4177445.054
   AREAVERT TZA829A      629234.376 4177383.798
   SRCPARAM TAZ829B       1.27E-08     6.000         8
   AREAVERT TAZ829B      629348.899 4177602.190 629263.673 4177602.190
   AREAVERT TAZ829B      629237.039 4177620.833 629229.050 4177817.919
   AREAVERT TAZ829B      629253.019 4177844.552 629351.562 4177841.889
   AREAVERT TAZ829B      629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = P1RMTN_S
   SRCPARAM A0000001     2.7334E-08     6.000   100.570    35.052   -76.633
   SRCPARAM A0000002     2.7334E-08     6.000   595.109    35.052   -91.772
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RMTN_N
   SRCPARAM A0000003     2.7314E-08     6.000   146.604    35.052    86.211
   SRCPARAM A0000004     2.7314E-08     6.000   556.157    35.052    89.002
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RHAN_S
   SRCPARAM A0000005     3.1419E-08     6.000   541.476    30.480   -91.172
   SRCPARAM A0000006     3.1419E-08     6.000   336.465    30.480   -90.589
   SRCPARAM A0000007     3.1419E-08     6.000   336.465    30.480   -90.589
** ------------------------------------------------------------------
** LINE AREA Source ID = P1HAN_N
   SRCPARAM A0000008     5.283E-08     6.000   209.820    18.288   -91.051
   SRCPARAM A0000009     5.283E-08     6.000   209.820    18.288   -91.051
   SRCPARAM A0000010     5.283E-08     6.000   310.677    18.288   -91.893
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RROADA
   SRCPARAM A0000011     5.3231E-08     6.000   330.741    18.288    19.489
   SRCPARAM A0000012     5.3231E-08     6.000    87.852    18.288     6.710
   SRCPARAM A0000013     5.3231E-08     6.000   268.606    18.288    -0.547
   SRCPARAM A0000014     5.3231E-08     6.000   268.606    18.288    -0.547
   SRCPARAM A0000015     5.3231E-08     6.000   268.606    18.288    -0.547
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RCAPPRKS
   SRCPARAM A0000016     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000017     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000018     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000019     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000020     5.3178E-08     6.000   322.345    18.288    -0.292
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RNEWSCHULT
   SRCPARAM A0000021     5.3164E-08     6.000    94.449    18.288   -10.042
   SRCPARAM A0000022     5.3164E-08     6.000    94.449    18.288   -10.042
   SRCPARAM A0000023     5.3164E-08     6.000   116.111    18.288   -17.981
   SRCPARAM A0000024     5.3164E-08     6.000   116.111    18.288   -17.981
   SRCPARAM A0000025     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000026     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000027     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000028     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000029     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000030     5.3164E-08     6.000   161.786    18.288    -0.229
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RROADE
   SRCPARAM A0000031     5.3143E-08     6.000   144.199    18.288    34.046
   SRCPARAM A0000032     5.3143E-08     6.000   144.199    18.288    34.046
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   SRCPARAM A0000033     5.3143E-08     6.000   144.199    18.288    34.046
   SRCPARAM A0000034     5.3143E-08     6.000   102.598    18.288    10.886
   SRCPARAM A0000035     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000036     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000037     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000038     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000039     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000040     5.3143E-08     6.000   165.337    18.288    -0.112
** ------------------------------------------------------------------
** LINE AREA Source ID = P1ROLDSCHULT
   SRCPARAM A0000041     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000042     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000043     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000044     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000045     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000046     1.0835E-08     6.000   307.427    35.052    -0.301
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT P1TAZ834     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ834     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ834     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ834     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ854     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ838     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ857     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ837     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ835     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ830     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT TZA829A      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT TAZ829B      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000002     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000003     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000004     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000007     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000008     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000008     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000009     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000009     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT A0000046     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    631766.28   4178235.52    1.80
   DISCCART    631735.10   4178348.47    1.80
   DISCCART    631696.27   4178371.41    1.80
   DISCCART    631721.57   4178212.57    1.80
   DISCCART    631716.86   4178251.99    1.80
   DISCCART    631641.56   4178310.23    1.80
   DISCCART    631602.73   4178270.22    1.80
   DISCCART    631561.55   4178245.52    1.80
   DISCCART    631509.19   4178243.16    1.80
   DISCCART    631463.90   4178244.93    1.80
   DISCCART    631403.89   4178247.87    1.80
   DISCCART    631362.12   4178258.46    1.80
   DISCCART    631306.82   4178271.99    1.80
   DISCCART    631237.99   4178309.64    1.80
   DISCCART    631195.05   4178276.11    1.80
   DISCCART    631152.69   4178250.22    1.80
   DISCCART    631116.81   4178266.11    1.80
   DISCCART    631105.63   4178314.35    1.80
   DISCCART    631159.75   4178334.35    1.80
   DISCCART    631201.52   4178357.29    1.80
   DISCCART    631022.68   4178454.36    1.80
   DISCCART    631024.44   4178493.78    1.80
   DISCCART    631020.91   4178560.25    1.80
   DISCCART    631022.68   4178607.32    1.80
   DISCCART    631190.34   4178607.32    1.80
   DISCCART    631192.69   4178562.02    1.80
   DISCCART    631190.34   4178496.72    1.80
   DISCCART    631195.64   4178448.48    1.80
   DISCCART    631262.11   4178569.66    1.80
   DISCCART    631268.00   4178509.66    1.80
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DISCCART    631635.09   4178603.20    1.80
DISCCART    631630.38   4178657.32    1.80
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DISCCART    630763.24   4178632.61    1.80
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DISCCART    634751.69   4177754.03    1.80
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DISCCART    634706.11   4177441.41    1.80
DISCCART    634733.89   4177438.56    1.80
DISCCART    634769.49   4177437.14    1.80
DISCCART    634706.11   4177385.15    1.80
DISCCART    634736.73   4177386.58    1.80
DISCCART    634770.20   4177389.42    1.80
DISCCART    634705.40   4177355.24    1.80
DISCCART    634736.73   4177358.09    1.80
DISCCART    634772.34   4177356.67    1.80
DISCCART    634714.66   4177305.40    1.80
DISCCART    634709.67   4177269.79    1.80
DISCCART    634724.63   4177239.17    1.80
DISCCART    634757.39   4177229.20    1.80
DISCCART    634766.64   4177310.38    1.80
DISCCART    634767.35   4177281.18    1.80
DISCCART    634777.32   4177232.05    1.80
DISCCART    634735.69   4178043.73    1.80
DISCCART    634704.07   4178043.73    1.80
DISCCART    634674.82   4178039.78    1.80
DISCCART    634643.20   4178038.99    1.80
DISCCART    634614.74   4178039.78    1.80
DISCCART    634596.56   4178105.39    1.80
DISCCART    634596.56   4178076.14    1.80
DISCCART    634600.51   4178052.42    1.80
DISCCART    634734.10   4178085.63    1.80
DISCCART    634704.07   4178083.25    1.80
DISCCART    634672.45   4178083.25    1.80
DISCCART    634642.41   4178082.46    1.80
DISCCART    634737.27   4178111.71    1.80
DISCCART    634702.49   4178111.71    1.80
DISCCART    634673.24   4178108.55    1.80
DISCCART    634644.78   4178108.55    1.80
DISCCART    634565.73   4178046.10    1.80
DISCCART    634531.74   4178042.15    1.80
DISCCART    634497.75   4178044.52    1.80
DISCCART    634463.76   4178042.94    1.80
DISCCART    634428.98   4178042.94    1.80
DISCCART    634404.47   4178042.94    1.80
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DISCCART	634383.92	4178042.15	1.80
DISCCART	634369.69	4178057.17	1.80
DISCCART	634369.69	4178082.46	1.80
DISCCART	634369.69	4178119.62	1.80
DISCCART	634334.12	4178035.03	1.80
DISCCART	634337.28	4178062.70	1.80
DISCCART	634334.91	4178090.37	1.80
DISCCART	634338.07	4178122.78	1.80
DISCCART	634294.60	4178070.61	1.80
DISCCART	634289.85	4178097.48	1.80
DISCCART	634296.18	4178126.73	1.80
DISCCART	634270.88	4178139.38	1.80
DISCCART	634258.23	4178168.63	1.80
DISCCART	634252.70	4178197.08	1.80
DISCCART	634252.70	4178228.70	1.80
DISCCART	634247.17	4178260.32	1.80
DISCCART	634247.96	4178290.36	1.80
DISCCART	634248.75	4178321.19	1.80
DISCCART	634370.48	4178165.46	1.80
DISCCART	634338.07	4178166.25	1.80
DISCCART	634304.08	4178166.25	1.80
DISCCART	634301.71	4178204.99	1.80
DISCCART	634338.86	4178201.83	1.80
DISCCART	634373.64	4178200.25	1.80
DISCCART	634372.85	4178236.61	1.80
DISCCART	634375.23	4178270.60	1.80
DISCCART	634342.03	4178255.58	1.80
DISCCART	634310.41	4178248.46	1.80
DISCCART	634286.69	4178247.67	1.80
DISCCART	634285.90	4178287.20	1.80
DISCCART	634319.10	4178290.36	1.80
DISCCART	634346.77	4178300.64	1.80
DISCCART	634376.02	4178310.12	1.80
DISCCART	634525.42	4178089.58	1.80
DISCCART	634490.64	4178089.58	1.80
DISCCART	634459.02	4178087.21	1.80
DISCCART	634417.12	4178085.63	1.80
DISCCART	634417.12	4178119.62	1.80
DISCCART	634416.33	4178155.19	1.80
DISCCART	634417.12	4178187.60	1.80
DISCCART	634417.91	4178220.80	1.80
DISCCART	634416.33	4178257.16	1.80
DISCCART	634419.49	4178287.20	1.80
DISCCART	634527.79	4178122.78	1.80
DISCCART	634492.22	4178125.15	1.80
DISCCART	634459.02	4178115.66	1.80
DISCCART	634784.70	4178044.52	1.80
DISCCART	634786.28	4178084.83	1.80
DISCCART	634786.28	4178109.34	1.80
DISCCART	634783.11	4178135.43	1.80
DISCCART	634738.06	4178142.54	1.80
DISCCART	634712.76	4178143.33	1.80
DISCCART	634673.24	4178149.65	1.80
DISCCART	634643.99	4178148.86	1.80
DISCCART	634605.26	4178142.54	1.80
DISCCART	634569.68	4178072.98	1.80

DISCCART	634565.73	4178097.48	1.80
DISCCART	634566.52	4178127.52	1.80
DISCCART	634566.52	4178147.28	1.80
DISCCART	634457.44	4178171.79	1.80
DISCCART	634492.22	4178169.42	1.80
DISCCART	634528.58	4178169.42	1.80
DISCCART	634566.52	4178171.79	1.80
DISCCART	634601.30	4178170.21	1.80
DISCCART	634649.52	4178170.21	1.80
DISCCART	634674.82	4178170.21	1.80
DISCCART	634726.20	4178171.79	1.80
DISCCART	634783.11	4178166.25	1.80
DISCCART	634272.46	4177141.79	1.80
DISCCART	634396.57	4177189.22	1.80
DISCCART	634424.24	4177190.01	1.80
DISCCART	634423.45	4177226.37	1.80
DISCCART	634389.45	4177225.58	1.80
DISCCART	634402.10	4177268.27	1.80
DISCCART	634402.89	4177291.98	1.80
DISCCART	634427.40	4177348.10	1.80
DISCCART	634449.53	4177348.10	1.80
DISCCART	634459.02	4177174.20	1.80
DISCCART	634459.02	4177198.70	1.80
DISCCART	634495.38	4177197.12	1.80
DISCCART	634496.17	4177174.20	1.80
DISCCART	634531.74	4177177.36	1.80
DISCCART	634530.16	4177201.87	1.80
DISCCART	634540.44	4177242.18	1.80
DISCCART	634536.48	4177275.38	1.80
DISCCART	634489.06	4177351.27	1.80
DISCCART	634529.37	4177468.26	1.80
DISCCART	634543.60	4177354.43	1.80
DISCCART	634544.39	4177322.02	1.80
DISCCART	634430.56	4177132.30	1.80
DISCCART	634464.55	4177132.30	1.80
DISCCART	634495.38	4177133.09	1.80
DISCCART	633838.80	4176234.16	1.80
DISCCART	633762.16	4176298.78	1.80
DISCCART	631184.85	4175726.21	1.80
DISCCART	631117.22	4175718.70	1.80
DISCCART	628458.76	4176119.95	1.80
DISCCART	629382.23	4176821.76	1.80
DISCCART	629382.99	4176846.55	1.80
DISCCART	633957.86	4176270.14	1.80
DISCCART	634018.92	4176304.55	1.80
DISCCART	634031.69	4176432.78	1.80
DISCCART	634193.22	4176586.54	1.80
DISCCART	634167.13	4176653.15	1.80
DISCCART	634114.40	4176671.47	1.80
DISCCART	634315.34	4175650.65	1.80
DISCCART	634313.12	4175545.74	1.80
DISCCART	634312.01	4175433.06	1.80
DISCCART	634222.64	4175879.35	1.80
DISCCART	634544.97	4175567.32	1.80
DISCCART	634535.58	4175496.66	1.80
DISCCART	634200.58	4176864.34	1.80

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   DISCCART    634193.17   4176908.81    1.80
   DISCCART    634324.60   4176273.39    1.80
   DISCCART    634154.14   4177898.00    1.80
   DISCCART    634269.76   4177844.14    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-P1-R.AD\PE00GALL.PLT 31
   SUMMFILE Const-DPM-P1-R.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W396     915 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

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**MODELOPTs:  NonDFAULT CONC                                        FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     55 Source(s);       1 Source Group(s); and     314 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Const-DPM-P1-R.err
**File for Summary of Results:   Const-DPM-P1-R.sum
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000001	0	0.27334E-07	629428.8	4176036.3	0.0	6.00	100.57	35.05	-76.63	0.00	NO	HROFDY
A0000002	0	0.27334E-07	629452.5	4176138.8	0.0	6.00	595.11	35.05	-91.77	0.00	NO	HROFDY
A0000003	0	0.27314E-07	629362.3	4178108.5	0.0	6.00	146.60	35.05	86.21	0.00	NO	HROFDY
A0000004	0	0.27314E-07	629371.9	4177963.1	0.0	6.00	556.16	35.05	89.00	0.00	NO	HROFDY
A0000005	0	0.31419E-07	631052.3	4176018.3	0.0	6.00	541.48	30.48	-91.17	0.00	NO	HROFDY
A0000006	0	0.31419E-07	631041.2	4176559.5	0.0	6.00	336.46	30.48	-90.59	0.00	NO	HROFDY
A0000007	0	0.31419E-07	631037.7	4176895.9	0.0	6.00	336.46	30.48	-90.59	0.00	NO	HROFDY
A0000008	0	0.52830E-07	631026.6	4177234.3	0.0	6.00	209.82	18.29	-91.05	0.00	NO	HROFDY
A0000009	0	0.52830E-07	631022.8	4177444.1	0.0	6.00	209.82	18.29	-91.05	0.00	NO	HROFDY
A0000010	0	0.52830E-07	631018.9	4177654.0	0.0	6.00	310.68	18.29	-91.89	0.00	NO	HROFDY
A0000011	0	0.53231E-07	628817.8	4177968.4	0.0	6.00	330.74	18.29	19.49	0.00	NO	HROFDY
A0000012	0	0.53231E-07	629131.6	4177857.6	0.0	6.00	87.85	18.29	6.71	0.00	NO	HROFDY
A0000013	0	0.53231E-07	629220.0	4177847.3	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000014	0	0.53231E-07	629488.6	4177849.8	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000015	0	0.53231E-07	629757.2	4177852.4	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000016	0	0.53178E-07	629397.1	4177577.9	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000017	0	0.53178E-07	629719.5	4177579.6	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000018	0	0.53178E-07	630041.8	4177581.2	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000019	0	0.53178E-07	630364.2	4177582.9	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000020	0	0.53178E-07	630686.5	4177584.5	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000021	0	0.53164E-07	630309.4	4177120.3	0.0	6.00	94.45	18.29	-10.04	0.00	NO	HROFDY
A0000022	0	0.53164E-07	630402.4	4177136.7	0.0	6.00	94.45	18.29	-10.04	0.00	NO	HROFDY
A0000023	0	0.53164E-07	630496.7	4177153.5	0.0	6.00	116.11	18.29	-17.98	0.00	NO	HROFDY
A0000024	0	0.53164E-07	630607.1	4177189.4	0.0	6.00	116.11	18.29	-17.98	0.00	NO	HROFDY
A0000025	0	0.53164E-07	630714.8	4177224.8	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000026	0	0.53164E-07	630876.6	4177225.4	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000027	0	0.53164E-07	631038.3	4177226.0	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000028	0	0.53164E-07	631200.1	4177226.7	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000029	0	0.53164E-07	631361.9	4177227.3	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000030	0	0.53164E-07	631523.7	4177228.0	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000031	0	0.53143E-07	630252.4	4176714.8	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000032	0	0.53143E-07	630371.8	4176634.1	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000033	0	0.53143E-07	630491.3	4176553.4	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000034	0	0.53143E-07	630614.2	4176471.2	0.0	6.00	102.60	18.29	10.89	0.00	NO	HROFDY
A0000035	0	0.53143E-07	630716.7	4176451.7	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000036	0	0.53143E-07	630882.0	4176452.0	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000037	0	0.53143E-07	631047.4	4176452.3	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000038	0	0.53143E-07	631212.7	4176452.6	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000039	0	0.53143E-07	631378.0	4176453.0	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000040	0	0.53143E-07	631543.4	4176453.3	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000041	0	0.10835E-07	629447.7	4175962.8	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000042	0	0.10835E-07	629755.1	4175964.4	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000043	0	0.10835E-07	630062.5	4175966.0	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000044	0	0.10835E-07	630369.9	4175967.6	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000045	0	0.10835E-07	630677.4	4175969.2	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000046	0	0.10835E-07	630984.8	4175970.9	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
P1TAZ834	0	0.16500E-07	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
P1TAZ854	0	0.16200E-07	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
P1TAZ838	0	0.11100E-07	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
P1TAZ857	0	0.22700E-07	631266.0	4176006.7	0.0	6.00	6	0.00	NO	HROFDY
P1TAZ837	0	0.13700E-07	631684.4	4176478.6	0.0	6.00	6	0.00	NO	HROFDY
P1TAZ835	0	0.12500E-07	630979.2	4177616.5	0.0	6.00	7	0.00	NO	HROFDY
P1TAZ830	0	0.12100E-07	630028.0	4177884.5	0.0	6.00	9	0.00	NO	HROFDY
TZA829A	0	0.12700E-07	629109.2	4177333.2	0.0	6.00	9	0.00	NO	HROFDY
TAZ829B	0	0.12700E-07	629348.9	4177602.2	0.0	6.00	8	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 , P1TAZ835 , P1TAZ830 , TZA829A ,
	TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 , A0000007 ,
	A0000008 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
	A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 ,
	A0000024 , A0000025 , A0000026 , A0000027 , A0000028 , A0000029 , A0000030 , A0000031 ,
	A0000032 , A0000033 , A0000034 , A0000035 , A0000036 , A0000037 , A0000038 , A0000039 ,
	A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = P1TAZ834 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ854 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ857 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = P1TAZ835 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ830 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = TZA829A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = TAZ829B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000007 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000008 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	631766.3,	4178235.5,	0.0,	0.0,	1.8);	(631735.1,	4178348.5,	0.0,	0.0,	1.8);
(	631696.3,	4178371.4,	0.0,	0.0,	1.8);	(631721.6,	4178212.6,	0.0,	0.0,	1.8);
(	631716.9,	4178252.0,	0.0,	0.0,	1.8);	(631641.6,	4178310.2,	0.0,	0.0,	1.8);
(	631602.7,	4178270.2,	0.0,	0.0,	1.8);	(631561.6,	4178245.5,	0.0,	0.0,	1.8);
(	631509.2,	4178243.2,	0.0,	0.0,	1.8);	(631463.9,	4178244.9,	0.0,	0.0,	1.8);
(	631403.9,	4178247.9,	0.0,	0.0,	1.8);	(631362.1,	4178258.5,	0.0,	0.0,	1.8);
(	631306.8,	4178272.0,	0.0,	0.0,	1.8);	(631238.0,	4178309.6,	0.0,	0.0,	1.8);
(	631195.1,	4178276.1,	0.0,	0.0,	1.8);	(631152.7,	4178250.2,	0.0,	0.0,	1.8);
(	631116.8,	4178266.1,	0.0,	0.0,	1.8);	(631105.6,	4178314.3,	0.0,	0.0,	1.8);
(	631159.8,	4178334.3,	0.0,	0.0,	1.8);	(631201.5,	4178357.3,	0.0,	0.0,	1.8);
(	631022.7,	4178454.4,	0.0,	0.0,	1.8);	(631024.4,	4178493.8,	0.0,	0.0,	1.8);
(	631020.9,	4178560.2,	0.0,	0.0,	1.8);	(631022.7,	4178607.3,	0.0,	0.0,	1.8);
(	631190.3,	4178607.3,	0.0,	0.0,	1.8);	(631192.7,	4178562.0,	0.0,	0.0,	1.8);
(	631190.3,	4178496.7,	0.0,	0.0,	1.8);	(631195.6,	4178448.5,	0.0,	0.0,	1.8);
(	631262.1,	4178569.7,	0.0,	0.0,	1.8);	(631268.0,	4178509.7,	0.0,	0.0,	1.8);
(	631263.3,	4178465.5,	0.0,	0.0,	1.8);	(631273.3,	4178404.4,	0.0,	0.0,	1.8);
(	631320.9,	4178347.9,	0.0,	0.0,	1.8);	(631378.0,	4178329.0,	0.0,	0.0,	1.8);
(	631314.5,	4178569.7,	0.0,	0.0,	1.8);	(631396.2,	4178542.0,	0.0,	0.0,	1.8);
(	631420.4,	4178500.2,	0.0,	0.0,	1.8);	(631462.7,	4178484.9,	0.0,	0.0,	1.8);
(	631442.7,	4178322.6,	0.0,	0.0,	1.8);	(631503.3,	4178313.2,	0.0,	0.0,	1.8);
(	631571.6,	4178330.2,	0.0,	0.0,	1.8);	(631613.3,	4178379.6,	0.0,	0.0,	1.8);
(	631639.8,	4178447.9,	0.0,	0.0,	1.8);	(631636.9,	4178504.4,	0.0,	0.0,	1.8);
(	631635.1,	4178549.7,	0.0,	0.0,	1.8);	(631635.1,	4178603.2,	0.0,	0.0,	1.8);
(	631630.4,	4178657.3,	0.0,	0.0,	1.8);	(631500.4,	4178503.8,	0.0,	0.0,	1.8);
(	631493.3,	4178544.4,	0.0,	0.0,	1.8);	(631456.2,	4178583.2,	0.0,	0.0,	1.8);
(	631423.9,	4178609.7,	0.0,	0.0,	1.8);	(631384.5,	4178629.7,	0.0,	0.0,	1.8);
(	631335.1,	4178637.3,	0.0,	0.0,	1.8);	(631289.2,	4178637.9,	0.0,	0.0,	1.8);
(	631240.4,	4178637.3,	0.0,	0.0,	1.8);	(631707.5,	4178472.6,	0.0,	0.0,	1.8);
(	631703.3,	4178522.6,	0.0,	0.0,	1.8);	(631709.2,	4178566.7,	0.0,	0.0,	1.8);
(	631704.5,	4178666.1,	0.0,	0.0,	1.8);	(631752.8,	4178675.6,	0.0,	0.0,	1.8);
(	631828.1,	4178647.3,	0.0,	0.0,	1.8);	(631826.9,	4178585.5,	0.0,	0.0,	1.8);
(	631820.4,	4178520.2,	0.0,	0.0,	1.8);	(631822.2,	4178480.2,	0.0,	0.0,	1.8);
(	631881.0,	4178452.6,	0.0,	0.0,	1.8);	(631894.5,	4178509.7,	0.0,	0.0,	1.8);
(	631888.6,	4178554.4,	0.0,	0.0,	1.8);	(631888.6,	4178599.7,	0.0,	0.0,	1.8);
(	631890.4,	4178649.7,	0.0,	0.0,	1.8);	(631936.3,	4178666.1,	0.0,	0.0,	1.8);
(	631992.8,	4178653.2,	0.0,	0.0,	1.8);	(632026.3,	4178599.7,	0.0,	0.0,	1.8);
(	632021.0,	4178553.2,	0.0,	0.0,	1.8);	(632014.5,	4178510.2,	0.0,	0.0,	1.8);
(	632026.3,	4178465.5,	0.0,	0.0,	1.8);	(632092.8,	4178493.2,	0.0,	0.0,	1.8);
(	632089.8,	4178577.9,	0.0,	0.0,	1.8);	(632163.4,	4178550.8,	0.0,	0.0,	1.8);
(	632165.1,	4178444.4,	0.0,	0.0,	1.8);	(630953.9,	4178393.8,	0.0,	0.0,	1.8);
(	630851.5,	4178443.8,	0.0,	0.0,	1.8);	(630808.0,	4178430.8,	0.0,	0.0,	1.8);
(	630797.4,	4178489.1,	0.0,	0.0,	1.8);	(630956.8,	4178549.7,	0.0,	0.0,	1.8);
(	630852.7,	4178580.2,	0.0,	0.0,	1.8);	(630763.2,	4178632.6,	0.0,	0.0,	1.8);
(	630791.5,	4178659.7,	0.0,	0.0,	1.8);	(630873.2,	4178649.7,	0.0,	0.0,	1.8);
(	630947.4,	4178655.0,	0.0,	0.0,	1.8);	(631025.0,	4178660.3,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	630592.6,	4178506.7,	0.0,	0.0,	1.8);	(630589.1,	4178559.1,	0.0,	0.0,	1.8);
(	630582.6,	4178615.0,	0.0,	0.0,	1.8);	(630586.2,	4178670.8,	0.0,	0.0,	1.8);
(	630514.4,	4178557.3,	0.0,	0.0,	1.8);	(630451.5,	4178668.5,	0.0,	0.0,	1.8);
(	630399.7,	4178690.3,	0.0,	0.0,	1.8);	(630320.9,	4178768.5,	0.0,	0.0,	1.8);
(	630422.0,	4178778.5,	0.0,	0.0,	1.8);	(630493.8,	4178714.4,	0.0,	0.0,	1.8);
(	630582.6,	4178722.0,	0.0,	0.0,	1.8);	(634308.8,	4175805.5,	0.0,	0.0,	1.8);
(	634344.4,	4175812.9,	0.0,	0.0,	1.8);	(634381.4,	4175820.8,	0.0,	0.0,	1.8);
(	634379.5,	4175774.8,	0.0,	0.0,	1.8);	(634417.0,	4175748.6,	0.0,	0.0,	1.8);
(	634448.6,	4175727.9,	0.0,	0.0,	1.8);	(634425.4,	4175807.4,	0.0,	0.0,	1.8);
(	634462.0,	4175809.4,	0.0,	0.0,	1.8);	(634427.4,	4175868.7,	0.0,	0.0,	1.8);
(	634471.4,	4175867.7,	0.0,	0.0,	1.8);	(634430.8,	4175922.1,	0.0,	0.0,	1.8);
(	634469.9,	4175917.6,	0.0,	0.0,	1.8);	(634423.9,	4175963.6,	0.0,	0.0,	1.8);
(	634463.0,	4175968.0,	0.0,	0.0,	1.8);	(634374.5,	4175866.7,	0.0,	0.0,	1.8);
(	634334.0,	4175868.2,	0.0,	0.0,	1.8);	(634304.8,	4175867.2,	0.0,	0.0,	1.8);
(	634307.8,	4175909.7,	0.0,	0.0,	1.8);	(634342.4,	4175908.7,	0.0,	0.0,	1.8);
(	634382.4,	4175909.2,	0.0,	0.0,	1.8);	(634295.9,	4175938.4,	0.0,	0.0,	1.8);
(	634339.9,	4175959.6,	0.0,	0.0,	1.8);	(634376.5,	4175954.2,	0.0,	0.0,	1.8);
(	634755.2,	4177946.3,	0.0,	0.0,	1.8);	(634726.8,	4177943.4,	0.0,	0.0,	1.8);
(	634701.1,	4177942.7,	0.0,	0.0,	1.8);	(634753.1,	4177901.4,	0.0,	0.0,	1.8);
(	634753.1,	4177858.0,	0.0,	0.0,	1.8);	(634698.3,	4177895.7,	0.0,	0.0,	1.8);
(	634701.8,	4177865.8,	0.0,	0.0,	1.8);	(634701.8,	4177838.8,	0.0,	0.0,	1.8);
(	634702.6,	4177810.3,	0.0,	0.0,	1.8);	(634706.1,	4177781.8,	0.0,	0.0,	1.8);
(	634705.4,	4177754.0,	0.0,	0.0,	1.8);	(634705.4,	4177727.7,	0.0,	0.0,	1.8);
(	634706.1,	4177699.2,	0.0,	0.0,	1.8);	(634707.5,	4177671.4,	0.0,	0.0,	1.8);
(	634706.8,	4177650.8,	0.0,	0.0,	1.8);	(634754.5,	4177811.7,	0.0,	0.0,	1.8);
(	634751.7,	4177783.2,	0.0,	0.0,	1.8);	(634751.7,	4177754.0,	0.0,	0.0,	1.8);
(	634752.4,	4177728.4,	0.0,	0.0,	1.8);	(634751.7,	4177700.6,	0.0,	0.0,	1.8);
(	634751.0,	4177669.3,	0.0,	0.0,	1.8);	(634754.5,	4177650.1,	0.0,	0.0,	1.8);
(	634708.2,	4177602.3,	0.0,	0.0,	1.8);	(634743.1,	4177604.5,	0.0,	0.0,	1.8);
(	634776.6,	4177605.9,	0.0,	0.0,	1.8);	(634767.4,	4177571.0,	0.0,	0.0,	1.8);
(	634733.2,	4177574.6,	0.0,	0.0,	1.8);	(634707.5,	4177566.7,	0.0,	0.0,	1.8);
(	634706.8,	4177542.5,	0.0,	0.0,	1.8);	(634709.7,	4177517.6,	0.0,	0.0,	1.8);
(	634709.0,	4177496.9,	0.0,	0.0,	1.8);	(634715.4,	4177466.3,	0.0,	0.0,	1.8);
(	634749.6,	4177462.1,	0.0,	0.0,	1.8);	(634773.8,	4177463.5,	0.0,	0.0,	1.8);
(	634767.4,	4177546.1,	0.0,	0.0,	1.8);	(634765.9,	4177519.0,	0.0,	0.0,	1.8);
(	634706.1,	4177441.4,	0.0,	0.0,	1.8);	(634733.9,	4177438.6,	0.0,	0.0,	1.8);
(	634769.5,	4177437.1,	0.0,	0.0,	1.8);	(634706.1,	4177385.1,	0.0,	0.0,	1.8);
(	634736.7,	4177386.6,	0.0,	0.0,	1.8);	(634770.2,	4177389.4,	0.0,	0.0,	1.8);
(	634705.4,	4177355.2,	0.0,	0.0,	1.8);	(634736.7,	4177358.1,	0.0,	0.0,	1.8);
(	634772.3,	4177356.7,	0.0,	0.0,	1.8);	(634714.7,	4177305.4,	0.0,	0.0,	1.8);
(	634709.7,	4177269.8,	0.0,	0.0,	1.8);	(634724.6,	4177239.2,	0.0,	0.0,	1.8);
(	634757.4,	4177229.2,	0.0,	0.0,	1.8);	(634766.6,	4177310.4,	0.0,	0.0,	1.8);
(	634767.4,	4177281.2,	0.0,	0.0,	1.8);	(634777.3,	4177232.0,	0.0,	0.0,	1.8);
(	634735.7,	4178043.7,	0.0,	0.0,	1.8);	(634704.1,	4178043.7,	0.0,	0.0,	1.8);
(	634674.8,	4178039.8,	0.0,	0.0,	1.8);	(634643.2,	4178039.0,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	634614.7,	4178039.8,	0.0,	0.0,	1.8);	(634596.6,	4178105.4,	0.0,	0.0,	1.8);
(	634596.6,	4178076.1,	0.0,	0.0,	1.8);	(634600.5,	4178052.4,	0.0,	0.0,	1.8);
(	634734.1,	4178085.6,	0.0,	0.0,	1.8);	(634704.1,	4178083.2,	0.0,	0.0,	1.8);
(	634672.5,	4178083.2,	0.0,	0.0,	1.8);	(634642.4,	4178082.5,	0.0,	0.0,	1.8);
(	634737.3,	4178111.7,	0.0,	0.0,	1.8);	(634702.5,	4178111.7,	0.0,	0.0,	1.8);
(	634673.2,	4178108.5,	0.0,	0.0,	1.8);	(634644.8,	4178108.5,	0.0,	0.0,	1.8);
(	634565.7,	4178046.1,	0.0,	0.0,	1.8);	(634531.7,	4178042.1,	0.0,	0.0,	1.8);
(	634497.8,	4178044.5,	0.0,	0.0,	1.8);	(634463.8,	4178042.9,	0.0,	0.0,	1.8);
(	634429.0,	4178042.9,	0.0,	0.0,	1.8);	(634404.5,	4178042.9,	0.0,	0.0,	1.8);
(	634383.9,	4178042.1,	0.0,	0.0,	1.8);	(634369.7,	4178057.2,	0.0,	0.0,	1.8);
(	634369.7,	4178082.5,	0.0,	0.0,	1.8);	(634369.7,	4178119.6,	0.0,	0.0,	1.8);
(	634334.1,	4178035.0,	0.0,	0.0,	1.8);	(634337.3,	4178062.7,	0.0,	0.0,	1.8);
(	634334.9,	4178090.4,	0.0,	0.0,	1.8);	(634338.1,	4178122.8,	0.0,	0.0,	1.8);
(	634294.6,	4178070.6,	0.0,	0.0,	1.8);	(634289.9,	4178097.5,	0.0,	0.0,	1.8);
(	634296.2,	4178126.7,	0.0,	0.0,	1.8);	(634270.9,	4178139.4,	0.0,	0.0,	1.8);
(	634258.2,	4178168.6,	0.0,	0.0,	1.8);	(634252.7,	4178197.1,	0.0,	0.0,	1.8);
(	634252.7,	4178228.7,	0.0,	0.0,	1.8);	(634247.2,	4178260.3,	0.0,	0.0,	1.8);
(	634248.0,	4178290.4,	0.0,	0.0,	1.8);	(634248.8,	4178321.2,	0.0,	0.0,	1.8);
(	634370.5,	4178165.5,	0.0,	0.0,	1.8);	(634338.1,	4178166.2,	0.0,	0.0,	1.8);
(	634304.1,	4178166.2,	0.0,	0.0,	1.8);	(634301.7,	4178205.0,	0.0,	0.0,	1.8);
(	634338.9,	4178201.8,	0.0,	0.0,	1.8);	(634373.6,	4178200.2,	0.0,	0.0,	1.8);
(	634372.9,	4178236.6,	0.0,	0.0,	1.8);	(634375.2,	4178270.6,	0.0,	0.0,	1.8);
(	634342.0,	4178255.6,	0.0,	0.0,	1.8);	(634310.4,	4178248.5,	0.0,	0.0,	1.8);
(	634286.7,	4178247.7,	0.0,	0.0,	1.8);	(634285.9,	4178287.2,	0.0,	0.0,	1.8);
(	634319.1,	4178290.4,	0.0,	0.0,	1.8);	(634346.8,	4178300.6,	0.0,	0.0,	1.8);
(	634376.0,	4178310.1,	0.0,	0.0,	1.8);	(634525.4,	4178089.6,	0.0,	0.0,	1.8);
(	634490.6,	4178089.6,	0.0,	0.0,	1.8);	(634459.0,	4178087.2,	0.0,	0.0,	1.8);
(	634417.1,	4178085.6,	0.0,	0.0,	1.8);	(634417.1,	4178119.6,	0.0,	0.0,	1.8);
(	634416.3,	4178155.2,	0.0,	0.0,	1.8);	(634417.1,	4178187.6,	0.0,	0.0,	1.8);
(	634417.9,	4178220.8,	0.0,	0.0,	1.8);	(634416.3,	4178257.2,	0.0,	0.0,	1.8);
(	634419.5,	4178287.2,	0.0,	0.0,	1.8);	(634527.8,	4178122.8,	0.0,	0.0,	1.8);
(	634492.2,	4178125.1,	0.0,	0.0,	1.8);	(634459.0,	4178115.7,	0.0,	0.0,	1.8);
(	634784.7,	4178044.5,	0.0,	0.0,	1.8);	(634786.3,	4178084.8,	0.0,	0.0,	1.8);
(	634786.3,	4178109.3,	0.0,	0.0,	1.8);	(634783.1,	4178135.4,	0.0,	0.0,	1.8);
(	634738.1,	4178142.5,	0.0,	0.0,	1.8);	(634712.8,	4178143.3,	0.0,	0.0,	1.8);
(	634673.2,	4178149.6,	0.0,	0.0,	1.8);	(634644.0,	4178148.9,	0.0,	0.0,	1.8);
(	634605.3,	4178142.5,	0.0,	0.0,	1.8);	(634569.7,	4178073.0,	0.0,	0.0,	1.8);
(	634565.7,	4178097.5,	0.0,	0.0,	1.8);	(634566.5,	4178127.5,	0.0,	0.0,	1.8);
(	634566.5,	4178147.3,	0.0,	0.0,	1.8);	(634457.4,	4178171.8,	0.0,	0.0,	1.8);
(	634492.2,	4178169.4,	0.0,	0.0,	1.8);	(634528.6,	4178169.4,	0.0,	0.0,	1.8);
(	634566.5,	4178171.8,	0.0,	0.0,	1.8);	(634601.3,	4178170.2,	0.0,	0.0,	1.8);
(	634649.5,	4178170.2,	0.0,	0.0,	1.8);	(634674.8,	4178170.2,	0.0,	0.0,	1.8);
(	634726.2,	4178171.8,	0.0,	0.0,	1.8);	(634783.1,	4178166.2,	0.0,	0.0,	1.8);
(	634272.5,	4177141.8,	0.0,	0.0,	1.8);	(634396.6,	4177189.2,	0.0,	0.0,	1.8);
(	634424.2,	4177190.0,	0.0,	0.0,	1.8);	(634423.5,	4177226.4,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	634389.5,	4177225.6,	0.0,	0.0,	1.8);	(634402.1,	4177268.3,	0.0,	0.0,	1.8);
(	634402.9,	4177292.0,	0.0,	0.0,	1.8);	(634427.4,	4177348.1,	0.0,	0.0,	1.8);
(	634449.5,	4177348.1,	0.0,	0.0,	1.8);	(634459.0,	4177174.2,	0.0,	0.0,	1.8);
(	634459.0,	4177198.7,	0.0,	0.0,	1.8);	(634495.4,	4177197.1,	0.0,	0.0,	1.8);
(	634496.2,	4177174.2,	0.0,	0.0,	1.8);	(634531.7,	4177177.4,	0.0,	0.0,	1.8);
(	634530.2,	4177201.9,	0.0,	0.0,	1.8);	(634540.4,	4177242.2,	0.0,	0.0,	1.8);
(	634536.5,	4177275.4,	0.0,	0.0,	1.8);	(634489.1,	4177351.3,	0.0,	0.0,	1.8);
(	634529.4,	4177468.3,	0.0,	0.0,	1.8);	(634543.6,	4177354.4,	0.0,	0.0,	1.8);
(	634544.4,	4177322.0,	0.0,	0.0,	1.8);	(634430.6,	4177132.3,	0.0,	0.0,	1.8);
(	634464.6,	4177132.3,	0.0,	0.0,	1.8);	(634495.4,	4177133.1,	0.0,	0.0,	1.8);
(	633838.8,	4176234.2,	0.0,	0.0,	1.8);	(633762.2,	4176298.8,	0.0,	0.0,	1.8);
(	631184.9,	4175726.2,	0.0,	0.0,	1.8);	(631117.2,	4175718.7,	0.0,	0.0,	1.8);
(	628458.8,	4176119.9,	0.0,	0.0,	1.8);	(629382.2,	4176821.8,	0.0,	0.0,	1.8);
(	629383.0,	4176846.5,	0.0,	0.0,	1.8);	(633957.9,	4176270.1,	0.0,	0.0,	1.8);
(	634018.9,	4176304.5,	0.0,	0.0,	1.8);	(634031.7,	4176432.8,	0.0,	0.0,	1.8);
(	634193.2,	4176586.5,	0.0,	0.0,	1.8);	(634167.1,	4176653.1,	0.0,	0.0,	1.8);
(	634114.4,	4176671.5,	0.0,	0.0,	1.8);	(634315.3,	4175650.6,	0.0,	0.0,	1.8);
(	634313.1,	4175545.7,	0.0,	0.0,	1.8);	(634312.0,	4175433.1,	0.0,	0.0,	1.8);
(	634222.6,	4175879.3,	0.0,	0.0,	1.8);	(634545.0,	4175567.3,	0.0,	0.0,	1.8);
(	634535.6,	4175496.7,	0.0,	0.0,	1.8);	(634200.6,	4176864.3,	0.0,	0.0,	1.8);
(	634193.2,	4176908.8,	0.0,	0.0,	1.8);	(634324.6,	4176273.4,	0.0,	0.0,	1.8);
(	634154.1,	4177898.0,	0.0,	0.0,	1.8);	(634269.8,	4177844.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.00160	631735.10	4178348.47	0.00152
631696.27	4178371.41	0.00154	631721.57	4178212.57	0.00167
631716.86	4178251.99	0.00163	631641.56	4178310.23	0.00165
631602.73	4178270.22	0.00173	631561.55	4178245.52	0.00181
631509.19	4178243.16	0.00187	631463.90	4178244.93	0.00192
631403.89	4178247.87	0.00199	631362.12	4178258.46	0.00203
631306.82	4178271.99	0.00207	631237.99	4178309.64	0.00207
631195.05	4178276.11	0.00221	631152.69	4178250.22	0.00234
631116.81	4178266.11	0.00236	631105.63	4178314.35	0.00225
631159.75	4178334.35	0.00212	631201.52	4178357.29	0.00202
631022.68	4178454.36	0.00199	631024.44	4178493.78	0.00191
631020.91	4178560.25	0.00180	631022.68	4178607.32	0.00172
631190.34	4178607.32	0.00160	631192.69	4178562.02	0.00167
631190.34	4178496.72	0.00177	631195.64	4178448.48	0.00185
631262.11	4178569.66	0.00159	631268.00	4178509.66	0.00167
631263.29	4178465.54	0.00175	631273.29	4178404.36	0.00185
631320.94	4178347.88	0.00190	631378.01	4178329.05	0.00188
631314.47	4178569.66	0.00155	631396.24	4178542.02	0.00154
631420.36	4178500.25	0.00159	631462.72	4178484.95	0.00158
631442.72	4178322.58	0.00182	631503.31	4178313.17	0.00178
631571.55	4178330.23	0.00169	631613.32	4178379.65	0.00160
631639.80	4178447.89	0.00151	631636.85	4178504.36	0.00146
631635.09	4178549.66	0.00142	631635.09	4178603.20	0.00138
631630.38	4178657.32	0.00133	631500.37	4178503.78	0.00154
631493.31	4178544.37	0.00150	631456.25	4178583.20	0.00147
631423.89	4178609.67	0.00145	631384.48	4178629.67	0.00144
631335.06	4178637.32	0.00145	631289.17	4178637.91	0.00148
631240.35	4178637.32	0.00152	631707.45	4178472.60	0.00144
631703.33	4178522.60	0.00140	631709.21	4178566.72	0.00136
631704.51	4178666.14	0.00129	631752.75	4178675.56	0.00125
631828.05	4178647.32	0.00123	631826.87	4178585.55	0.00127
631820.40	4178520.25	0.00132	631822.17	4178480.24	0.00134
631880.99	4178452.59	0.00131	631894.53	4178509.66	0.00126
631888.64	4178554.37	0.00124	631888.64	4178599.67	0.00121
631890.41	4178649.67	0.00118	631936.29	4178666.14	0.00114
631992.77	4178653.20	0.00111	632026.30	4178599.67	0.00111
632021.01	4178553.19	0.00113	632014.54	4178510.25	0.00116
632026.30	4178465.54	0.00118	632092.78	4178493.19	0.00111

632089.84	4178577.90	0.00107	632163.37	4178550.84	0.00104
632165.14	4178444.36	0.00110	630953.85	4178393.77	0.00219

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630851.49	4178443.77	0.00219	630807.95	4178430.83	0.00228
630797.36	4178489.07	0.00214	630956.79	4178549.66	0.00185
630852.66	4178580.25	0.00188	630763.24	4178632.61	0.00186
630791.48	4178659.67	0.00179	630873.25	4178649.67	0.00174
630947.38	4178654.97	0.00169	631025.03	4178660.26	0.00164
630592.64	4178506.72	0.00225	630589.11	4178559.08	0.00212
630582.64	4178614.96	0.00200	630586.17	4178670.85	0.00189
630514.40	4178557.31	0.00217	630451.45	4178668.50	0.00195
630399.68	4178690.26	0.00191	630320.85	4178768.51	0.00175
630422.03	4178778.51	0.00173	630493.81	4178714.38	0.00184
630582.64	4178722.03	0.00180	634308.79	4175805.47	0.00087
634344.37	4175812.89	0.00085	634381.42	4175820.79	0.00083
634379.45	4175774.84	0.00084	634417.00	4175748.65	0.00083
634448.62	4175727.90	0.00082	634425.40	4175807.45	0.00082
634461.96	4175809.43	0.00081	634427.38	4175868.72	0.00081
634471.35	4175867.73	0.00079	634430.84	4175922.08	0.00080
634469.87	4175917.63	0.00079	634423.92	4175963.59	0.00079
634462.95	4175968.03	0.00078	634374.51	4175866.74	0.00083
634333.99	4175868.22	0.00085	634304.84	4175867.24	0.00086
634307.80	4175909.73	0.00085	634342.39	4175908.74	0.00084
634382.41	4175909.24	0.00082	634295.94	4175938.39	0.00085
634339.92	4175959.63	0.00083	634376.48	4175954.20	0.00081
634755.25	4177946.30	0.00045	634726.76	4177943.45	0.00045
634701.13	4177942.74	0.00046	634753.11	4177901.44	0.00045
634753.11	4177858.00	0.00045	634698.28	4177895.74	0.00046
634701.84	4177865.83	0.00046	634701.84	4177838.77	0.00046
634702.55	4177810.28	0.00046	634706.11	4177781.80	0.00046
634705.40	4177754.03	0.00046	634705.40	4177727.68	0.00046
634706.11	4177699.19	0.00046	634707.54	4177671.42	0.00046
634706.82	4177650.77	0.00046	634754.54	4177811.71	0.00045
634751.69	4177783.22	0.00045	634751.69	4177754.03	0.00045
634752.40	4177728.39	0.00045	634751.69	4177700.62	0.00045
634750.98	4177669.29	0.00045	634754.54	4177650.06	0.00045
634708.25	4177602.35	0.00046	634743.14	4177604.48	0.00045
634776.61	4177605.91	0.00045	634767.35	4177571.01	0.00045
634733.17	4177574.57	0.00046	634707.54	4177566.74	0.00046
634706.82	4177542.53	0.00046	634709.67	4177517.61	0.00046
634708.96	4177496.95	0.00046	634715.37	4177466.33	0.00046

634749.55	4177462.06	0.00045	634773.76	4177463.48	0.00045
634767.35	4177546.09	0.00045	634765.93	4177519.03	0.00045

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634706.11	4177441.41	0.00046	634733.89	4177438.56	0.00046
634769.49	4177437.14	0.00045	634706.11	4177385.15	0.00046
634736.73	4177386.58	0.00045	634770.20	4177389.42	0.00045
634705.40	4177355.24	0.00046	634736.73	4177358.09	0.00045
634772.34	4177356.67	0.00045	634714.66	4177305.40	0.00046
634709.67	4177269.79	0.00046	634724.63	4177239.17	0.00046
634757.39	4177229.20	0.00045	634766.64	4177310.38	0.00045
634767.35	4177281.18	0.00045	634777.32	4177232.05	0.00045
634735.69	4178043.73	0.00045	634704.07	4178043.73	0.00045
634674.82	4178039.78	0.00046	634643.20	4178038.99	0.00046
634614.74	4178039.78	0.00047	634596.56	4178105.39	0.00047
634596.56	4178076.14	0.00047	634600.51	4178052.42	0.00047
634734.10	4178085.63	0.00045	634704.07	4178083.25	0.00045
634672.45	4178083.25	0.00046	634642.41	4178082.46	0.00046
634737.27	4178111.71	0.00045	634702.49	4178111.71	0.00045
634673.24	4178108.55	0.00046	634644.78	4178108.55	0.00046
634565.73	4178046.10	0.00048	634531.74	4178042.15	0.00048
634497.75	4178044.52	0.00049	634463.76	4178042.94	0.00050
634428.98	4178042.94	0.00050	634404.47	4178042.94	0.00051
634383.92	4178042.15	0.00051	634369.69	4178057.17	0.00051
634369.69	4178082.46	0.00051	634369.69	4178119.62	0.00051
634334.12	4178035.03	0.00052	634337.28	4178062.70	0.00052
634334.91	4178090.37	0.00052	634338.07	4178122.78	0.00052
634294.60	4178070.61	0.00053	634289.85	4178097.48	0.00053
634296.18	4178126.73	0.00053	634270.88	4178139.38	0.00053
634258.23	4178168.63	0.00053	634252.70	4178197.08	0.00053
634252.70	4178228.70	0.00053	634247.17	4178260.32	0.00053
634247.96	4178290.36	0.00053	634248.75	4178321.19	0.00053
634370.48	4178165.46	0.00051	634338.07	4178166.25	0.00052
634304.08	4178166.25	0.00052	634301.71	4178204.99	0.00052
634338.86	4178201.83	0.00051	634373.64	4178200.25	0.00051
634372.85	4178236.61	0.00051	634375.23	4178270.60	0.00050
634342.03	4178255.58	0.00051	634310.41	4178248.46	0.00052
634286.69	4178247.67	0.00052	634285.90	4178287.20	0.00052
634319.10	4178290.36	0.00052	634346.77	4178300.64	0.00051
634376.02	4178310.12	0.00050	634525.42	4178089.58	0.00048
634490.64	4178089.58	0.00049	634459.02	4178087.21	0.00049
634417.12	4178085.63	0.00050	634417.12	4178119.62	0.00050

634416.33	4178155.19	0.00050	634417.12	4178187.60	0.00050
634417.91	4178220.80	0.00050	634416.33	4178257.16	0.00050

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634419.49	4178287.20	0.00050	634527.79	4178122.78	0.00048
634492.22	4178125.15	0.00049	634459.02	4178115.66	0.00049
634784.70	4178044.52	0.00044	634786.28	4178084.83	0.00044
634786.28	4178109.34	0.00044	634783.11	4178135.43	0.00044
634738.06	4178142.54	0.00045	634712.76	4178143.33	0.00045
634673.24	4178149.65	0.00046	634643.99	4178148.86	0.00046
634605.26	4178142.54	0.00047	634569.68	4178072.98	0.00048
634565.73	4178097.48	0.00048	634566.52	4178127.52	0.00047
634566.52	4178147.28	0.00047	634457.44	4178171.79	0.00049
634492.22	4178169.42	0.00049	634528.58	4178169.42	0.00048
634566.52	4178171.79	0.00047	634601.30	4178170.21	0.00047
634649.52	4178170.21	0.00046	634674.82	4178170.21	0.00045
634726.20	4178171.79	0.00045	634783.11	4178166.25	0.00044
634272.46	4177141.79	0.00056	634396.57	4177189.22	0.00053
634424.24	4177190.01	0.00052	634423.45	4177226.37	0.00052
634389.45	4177225.58	0.00053	634402.10	4177268.27	0.00052
634402.89	4177291.98	0.00052	634427.40	4177348.10	0.00052
634449.53	4177348.10	0.00051	634459.02	4177174.20	0.00051
634459.02	4177198.70	0.00051	634495.38	4177197.12	0.00050
634496.17	4177174.20	0.00050	634531.74	4177177.36	0.00050
634530.16	4177201.87	0.00049	634540.44	4177242.18	0.00049
634536.48	4177275.38	0.00049	634489.06	4177351.27	0.00050
634529.37	4177468.26	0.00050	634543.60	4177354.43	0.00049
634544.39	4177322.02	0.00049	634430.56	4177132.30	0.00052
634464.55	4177132.30	0.00051	634495.38	4177133.09	0.00051
633838.80	4176234.16	0.00100	633762.16	4176298.78	0.00102
631184.85	4175726.21	0.00905	631117.22	4175718.70	0.00868
628458.76	4176119.95	0.00151	629382.23	4176821.76	0.00536
629382.99	4176846.55	0.00518	633957.86	4176270.14	0.00092
634018.92	4176304.55	0.00088	634031.69	4176432.78	0.00083
634193.22	4176586.54	0.00071	634167.13	4176653.15	0.00070
634114.40	4176671.47	0.00071	634315.34	4175650.65	0.00089
634313.12	4175545.74	0.00090	634312.01	4175433.06	0.00092
634222.64	4175879.35	0.00089	634544.97	4175567.32	0.00080
634535.58	4175496.66	0.00082	634200.58	4176864.34	0.00063
634193.17	4176908.81	0.00062	634324.60	4176273.39	0.00076
634154.14	4177898.00	0.00057	634269.76	4177844.14	0.00054

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00905	AT (	631184.85,	4175726.21,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.00868	AT (	631117.22,	4175718.70,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.00536	AT (	629382.23,	4176821.76,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.00518	AT (	629382.99,	4176846.55,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.00236	AT (	631116.81,	4178266.11,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.00234	AT (	631152.69,	4178250.22,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.00228	AT (	630807.95,	4178430.83,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.00225	AT (	631105.63,	4178314.35,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00225	AT (	630592.64,	4178506.72,	0.00,	0.00,	1.80)	DC	
	10TH HIGHEST VALUE IS	0.00221	AT (	631195.05,	4178276.11,	0.00,	0.00,	1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   915 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Phase 1 Construction - Onsite Residential Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.0.5
** Lakes Environmental Software Inc.
** Date: 2/5/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Phase1\Const-DPM-P1-R-OnSite.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Construction Annnual DPM
   TITLETWO Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-P1-R-OnSite.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 - TAZ 834 Construction Area
   LOCATION P1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 construction - TAZ 854
   LOCATION P1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Construction - TAZ 838 Construction Area
   LOCATION P1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Construction - TAZ 857 area
   LOCATION P1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC TAZ 837Phase 1 Construction -
   LOCATION P1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Construction - TAZ 835
   LOCATION P1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Construction - TAZ 830
   LOCATION TZA829A      AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC 829-A Phase 1 Construction - TAZ
   LOCATION TAZ829B      AREAPOLY   629348.899  4177602.190          0.0
** DESCRSRC 829-B Phase 1 Construction - TAZ
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = P1RMTN_S
** DESCRSRC Phase 1 Construction - Mtn House Pkwy South Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7334E-08
** Nodes = 3
** 629411.74, 4176040.38, 0.00, 6.00
** 629434.99, 4176138.22, 0.00, 6.00
** 629416.58, 4176733.05, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000001     AREA     629428.789 4176036.325 0.0
   LOCATION A0000002     AREA     629452.505 4176138.764 0.0
** End of LINE AREA Source ID = P1RMTN_S
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RMTN_N
** DESCRSRC Phase 1 Construction - Mtn House Pkwy North Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7314E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 6.00
** 629389.46, 4177963.38, 0.00, 6.00
** 629399.14, 4177407.31, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629362.280 4178108.508 0.0
   LOCATION A0000004     AREA     629371.932 4177963.077 0.0
** End of LINE AREA Source ID = P1RMTN_N
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RHAN_S
** DESCRSRC Phase 1 Construction - Hansen Rd South Widening
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.1419E-08
** Nodes = 3
** 631037.02, 4176017.98, 0.00, 6.00
** 631025.94, 4176559.35, 0.00, 6.00
** 631019.02, 4177232.24, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000005     AREA     631052.253 4176018.295 0.0
   LOCATION A0000006     AREA     631041.179 4176559.502 0.0
   LOCATION A0000007     AREA     631037.718 4176895.950 0.0
** End of LINE AREA Source ID = P1RHAN_S
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1HAN_N
** DESCRSRC Phase 1 Construction - Hansen Road North Widening
** PREFIX
** Length of Side = 18.29
```

```
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.283E-08
** Nodes = 3
** 631017.50, 4177234.12, 0.00, 6.00
** 631009.81, 4177653.69, 0.00, 6.00
** 630999.54, 4177964.20, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000008     AREA     631026.647 4177234.287 0.0
   LOCATION A0000009     AREA     631022.798 4177444.072 0.0
   LOCATION A0000010     AREA     631018.945 4177653.992 0.0
** End of LINE AREA Source ID = P1HAN_N
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RROADA
** DESCRSRC Phase 1 Construction - Road A New
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3231E-08
** Nodes = 4
** 628820.86, 4177977.03, 0.00, 6.00
** 629132.65, 4177866.68, 0.00, 6.00
** 629219.90, 4177856.42, 0.00, 6.00
** 630025.68, 4177864.12, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000011     AREA     628817.805 4177968.408 0.0
   LOCATION A0000012     AREA     629131.578 4177857.601 0.0
   LOCATION A0000013     AREA     629219.984 4177847.274 0.0
   LOCATION A0000014     AREA     629488.577 4177849.841 0.0
   LOCATION A0000015     AREA     629757.171 4177852.407 0.0
** End of LINE AREA Source ID = P1RROADA
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RCAPPRKS
** DESCRSRC Phase 1 Construction Capital Parks Drive New
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3178E-08
** Nodes = 2
** 629397.09, 4177587.08, 0.00, 6.00
** 631008.80, 4177595.28, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000016     AREA     629397.137 4177577.931 0.0
   LOCATION A0000017     AREA     629719.478 4177579.572 0.0
   LOCATION A0000018     AREA     630041.819 4177581.212 0.0
   LOCATION A0000019     AREA     630364.160 4177582.853 0.0
   LOCATION A0000020     AREA     630686.502 4177584.493 0.0
** End of LINE AREA Source ID = P1RCAPPRKS
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RNEWSCHULT
** DESCRSRC Phase 1 Construction - New Schulte Rd New
```

```
** PREFIX
** Length of Side = 18.29
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.3164E-08
** Nodes = 4
** 630307.85, 4177129.27, 0.00, 6.00
** 630493.85, 4177162.21, 0.00, 6.00
** 630714.73, 4177233.90, 0.00, 6.00
** 631685.44, 4177237.77, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     630309.443 4177120.269 0.0
   LOCATION A0000022     AREA     630402.444 4177136.738 0.0
   LOCATION A0000023     AREA     630496.674 4177153.513 0.0
   LOCATION A0000024     AREA     630607.114 4177189.358 0.0
   LOCATION A0000025     AREA     630714.767 4177224.756 0.0
   LOCATION A0000026     AREA     630876.552 4177225.401 0.0
   LOCATION A0000027     AREA     631038.336 4177226.047 0.0
   LOCATION A0000028     AREA     631200.120 4177226.693 0.0
   LOCATION A0000029     AREA     631361.905 4177227.339 0.0
   LOCATION A0000030     AREA     631523.689 4177227.985 0.0
** End of LINE AREA Source ID = P1RNEWSCHULT
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RROADE
** DESCRSRC Phase 1 Construction - Road E new
** PREFIX
** Length of Side = 18.29
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.3143E-08
** Nodes = 4
** 630257.47, 4176722.39, 0.00, 6.00
** 630615.92, 4176480.20, 0.00, 6.00
** 630716.67, 4176460.82, 0.00, 6.00
** 631708.69, 4176462.76, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000031     AREA     630252.353 4176714.813 0.0
   LOCATION A0000032     AREA     630371.834 4176634.082 0.0
   LOCATION A0000033     AREA     630491.316 4176553.352 0.0
   LOCATION A0000034     AREA     630614.190 4176471.218 0.0
   LOCATION A0000035     AREA     630716.686 4176451.678 0.0
   LOCATION A0000036     AREA     630882.023 4176452.001 0.0
   LOCATION A0000037     AREA     631047.359 4176452.324 0.0
   LOCATION A0000038     AREA     631212.696 4176452.647 0.0
   LOCATION A0000039     AREA     631378.032 4176452.970 0.0
   LOCATION A0000040     AREA     631543.369 4176453.293 0.0
** End of LINE AREA Source ID = P1RROADE
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1ROLDSCHULT
** DESCRSRC Phase 1 Construction Old Schulte Road Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 10
** Vertical Dimension = 0.00
```

```
** Emission Rate = 1.0835E-08
** Nodes = 2
** 629447.58, 4175980.31, 0.00, 6.00
** 631292.12, 4175990.00, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000041     AREA     629447.674 4175962.787 0.0
   LOCATION A0000042     AREA     629755.096 4175964.402 0.0
   LOCATION A0000043     AREA     630062.519 4175966.017 0.0
   LOCATION A0000044     AREA     630369.941 4175967.631 0.0
   LOCATION A0000045     AREA     630677.364 4175969.246 0.0
   LOCATION A0000046     AREA     630984.786 4175970.860 0.0
** End of LINE AREA Source ID = P1ROLDSCHULT
** Source Parameters **
   SRCPARAM P1TAZ834      1.65E-08     6.000        13
   AREAVERT P1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT P1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT P1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT P1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT P1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT P1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT P1TAZ834     629853.543 4176013.691
   SRCPARAM P1TAZ854      1.62E-08     6.000         9
   AREAVERT P1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT P1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT P1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT P1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT P1TAZ854     630507.387 4176006.635
   SRCPARAM P1TAZ838      1.11E-08     6.000        16
   AREAVERT P1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT P1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT P1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT P1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT P1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT P1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT P1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT P1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM P1TAZ857      2.27E-08     6.000         6
   AREAVERT P1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT P1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT P1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM P1TAZ837      1.37E-08     6.000         6
   AREAVERT P1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT P1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT P1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM P1TAZ835      1.25E-08     6.000         7
   AREAVERT P1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT P1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT P1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT P1TAZ835     630995.981 4177633.295
   SRCPARAM P1TAZ830      1.21E-08     6.000         9
   AREAVERT P1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT P1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT P1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT P1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT P1TAZ830     630020.055 4178124.200
   SRCPARAM TZA829A       1.27E-08     6.000         9
```

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   AREAVERT TZA829A      629109.200 4177333.195 628821.562 4177602.190
   AREAVERT TZA829A      628725.683 4177650.130 628840.205 4177959.075
   AREAVERT TZA829A      629138.497 4177855.205 629178.447 4177847.215
   AREAVERT TZA829A      629205.080 4177820.582 629215.733 4177445.054
   AREAVERT TZA829A      629234.376 4177383.798
   SRCPARAM TAZ829B       1.27E-08     6.000         8
   AREAVERT TAZ829B      629348.899 4177602.190 629263.673 4177602.190
   AREAVERT TAZ829B      629237.039 4177620.833 629229.050 4177817.919
   AREAVERT TAZ829B      629253.019 4177844.552 629351.562 4177841.889
   AREAVERT TAZ829B      629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = P1RMTN_S
   SRCPARAM A0000001     2.7334E-08     6.000   100.570    35.052   -76.633
   SRCPARAM A0000002     2.7334E-08     6.000   595.109    35.052   -91.772
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RMTN_N
   SRCPARAM A0000003     2.7314E-08     6.000   146.604    35.052    86.211
   SRCPARAM A0000004     2.7314E-08     6.000   556.157    35.052    89.002
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RHAN_S
   SRCPARAM A0000005     3.1419E-08     6.000   541.476    30.480   -91.172
   SRCPARAM A0000006     3.1419E-08     6.000   336.465    30.480   -90.589
   SRCPARAM A0000007     3.1419E-08     6.000   336.465    30.480   -90.589
** ------------------------------------------------------------------
** LINE AREA Source ID = P1HAN_N
   SRCPARAM A0000008     5.283E-08     6.000   209.820    18.288   -91.051
   SRCPARAM A0000009     5.283E-08     6.000   209.820    18.288   -91.051
   SRCPARAM A0000010     5.283E-08     6.000   310.677    18.288   -91.893
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RROADA
   SRCPARAM A0000011     5.3231E-08     6.000   330.741    18.288    19.489
   SRCPARAM A0000012     5.3231E-08     6.000    87.852    18.288     6.710
   SRCPARAM A0000013     5.3231E-08     6.000   268.606    18.288    -0.547
   SRCPARAM A0000014     5.3231E-08     6.000   268.606    18.288    -0.547
   SRCPARAM A0000015     5.3231E-08     6.000   268.606    18.288    -0.547
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RCAPPRKS
   SRCPARAM A0000016     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000017     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000018     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000019     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000020     5.3178E-08     6.000   322.345    18.288    -0.292
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RNEWSCHULT
   SRCPARAM A0000021     5.3164E-08     6.000    94.449    18.288   -10.042
   SRCPARAM A0000022     5.3164E-08     6.000    94.449    18.288   -10.042
   SRCPARAM A0000023     5.3164E-08     6.000   116.111    18.288   -17.981
   SRCPARAM A0000024     5.3164E-08     6.000   116.111    18.288   -17.981
   SRCPARAM A0000025     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000026     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000027     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000028     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000029     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000030     5.3164E-08     6.000   161.786    18.288    -0.229
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RROADE
   SRCPARAM A0000031     5.3143E-08     6.000   144.199    18.288    34.046
```

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   SRCPARAM A0000032     5.3143E-08     6.000   144.199    18.288    34.046
   SRCPARAM A0000033     5.3143E-08     6.000   144.199    18.288    34.046
   SRCPARAM A0000034     5.3143E-08     6.000   102.598    18.288    10.886
   SRCPARAM A0000035     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000036     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000037     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000038     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000039     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000040     5.3143E-08     6.000   165.337    18.288    -0.112
** ------------------------------------------------------------------
** LINE AREA Source ID = P1ROLDSCHULT
   SRCPARAM A0000041     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000042     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000043     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000044     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000045     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000046     1.0835E-08     6.000   307.427    35.052    -0.301
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT P1TAZ834     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ834     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ834     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ834     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ854     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ838     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ857     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ837     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ835     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ830     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT TZA829A      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT TAZ829B      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT TAZ829B      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000002     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000003     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000004     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000007     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000008     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000009     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000010     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000011     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000011     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000013     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000014     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000014     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000015     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000019     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000020     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000022     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000023     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000028     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000028     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000028     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000029     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000030     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000037     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000039     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000042     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000042     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT A0000042     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000043     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000043     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT A0000045     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000045     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000045     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000045     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000046     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000046     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000046     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    631040.58   4177624.25    1.80
   DISCCART    631121.73   4177718.93    1.80
   DISCCART    631072.14   4177812.10    1.80
   DISCCART    631075.14   4177920.31    1.80
   DISCCART    629516.74   4177696.39    1.80
   DISCCART    629441.60   4177681.36    1.80
   DISCCART    629437.09   4177612.23    1.80
   DISCCART    629312.35   4177577.67    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
```

```
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-P1-R-ONSITE.AD\PE00GALL.PLT 31
   SUMMFILE Const-DPM-P1-R-OnSite.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W396     610 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     55 Source(s);       1 Source Group(s); and       8 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                               ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Const-DPM-P1-R-OnSite.err
**File for Summary of Results:   Const-DPM-P1-R-OnSite.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000001	0	0.27334E-07	629428.8	4176036.3	0.0	6.00	100.57	35.05	-76.63	0.00	NO	HROFDY
A0000002	0	0.27334E-07	629452.5	4176138.8	0.0	6.00	595.11	35.05	-91.77	0.00	NO	HROFDY
A0000003	0	0.27314E-07	629362.3	4178108.5	0.0	6.00	146.60	35.05	86.21	0.00	NO	HROFDY
A0000004	0	0.27314E-07	629371.9	4177963.1	0.0	6.00	556.16	35.05	89.00	0.00	NO	HROFDY
A0000005	0	0.31419E-07	631052.3	4176018.3	0.0	6.00	541.48	30.48	-91.17	0.00	NO	HROFDY
A0000006	0	0.31419E-07	631041.2	4176559.5	0.0	6.00	336.46	30.48	-90.59	0.00	NO	HROFDY
A0000007	0	0.31419E-07	631037.7	4176895.9	0.0	6.00	336.46	30.48	-90.59	0.00	NO	HROFDY
A0000008	0	0.52830E-07	631026.6	4177234.3	0.0	6.00	209.82	18.29	-91.05	0.00	NO	HROFDY
A0000009	0	0.52830E-07	631022.8	4177444.1	0.0	6.00	209.82	18.29	-91.05	0.00	NO	HROFDY
A0000010	0	0.52830E-07	631018.9	4177654.0	0.0	6.00	310.68	18.29	-91.89	0.00	NO	HROFDY
A0000011	0	0.53231E-07	628817.8	4177968.4	0.0	6.00	330.74	18.29	19.49	0.00	NO	HROFDY
A0000012	0	0.53231E-07	629131.6	4177857.6	0.0	6.00	87.85	18.29	6.71	0.00	NO	HROFDY
A0000013	0	0.53231E-07	629220.0	4177847.3	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000014	0	0.53231E-07	629488.6	4177849.8	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000015	0	0.53231E-07	629757.2	4177852.4	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000016	0	0.53178E-07	629397.1	4177577.9	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000017	0	0.53178E-07	629719.5	4177579.6	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000018	0	0.53178E-07	630041.8	4177581.2	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000019	0	0.53178E-07	630364.2	4177582.9	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000020	0	0.53178E-07	630686.5	4177584.5	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000021	0	0.53164E-07	630309.4	4177120.3	0.0	6.00	94.45	18.29	-10.04	0.00	NO	HROFDY
A0000022	0	0.53164E-07	630402.4	4177136.7	0.0	6.00	94.45	18.29	-10.04	0.00	NO	HROFDY
A0000023	0	0.53164E-07	630496.7	4177153.5	0.0	6.00	116.11	18.29	-17.98	0.00	NO	HROFDY
A0000024	0	0.53164E-07	630607.1	4177189.4	0.0	6.00	116.11	18.29	-17.98	0.00	NO	HROFDY
A0000025	0	0.53164E-07	630714.8	4177224.8	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000026	0	0.53164E-07	630876.6	4177225.4	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000027	0	0.53164E-07	631038.3	4177226.0	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000028	0	0.53164E-07	631200.1	4177226.7	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000029	0	0.53164E-07	631361.9	4177227.3	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000030	0	0.53164E-07	631523.7	4177228.0	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000031	0	0.53143E-07	630252.4	4176714.8	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000032	0	0.53143E-07	630371.8	4176634.1	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000033	0	0.53143E-07	630491.3	4176553.4	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000034	0	0.53143E-07	630614.2	4176471.2	0.0	6.00	102.60	18.29	10.89	0.00	NO	HROFDY
A0000035	0	0.53143E-07	630716.7	4176451.7	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000036	0	0.53143E-07	630882.0	4176452.0	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000037	0	0.53143E-07	631047.4	4176452.3	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000038	0	0.53143E-07	631212.7	4176452.6	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000039	0	0.53143E-07	631378.0	4176453.0	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000040	0	0.53143E-07	631543.4	4176453.3	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000041	0	0.10835E-07	629447.7	4175962.8	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000042	0	0.10835E-07	629755.1	4175964.4	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000043	0	0.10835E-07	630062.5	4175966.0	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000044	0	0.10835E-07	630369.9	4175967.6	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000045	0	0.10835E-07	630677.4	4175969.2	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000046	0	0.10835E-07	630984.8	4175970.9	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
P1TAZ834	0	0.16500E-07	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
P1TAZ854	0	0.16200E-07	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
P1TAZ838	0	0.11100E-07	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
P1TAZ857	0	0.22700E-07	631266.0	4176006.7	0.0	6.00	6	0.00	NO	HROFDY
P1TAZ837	0	0.13700E-07	631684.4	4176478.6	0.0	6.00	6	0.00	NO	HROFDY
P1TAZ835	0	0.12500E-07	630979.2	4177616.5	0.0	6.00	7	0.00	NO	HROFDY
P1TAZ830	0	0.12100E-07	630028.0	4177884.5	0.0	6.00	9	0.00	NO	HROFDY
TZA829A	0	0.12700E-07	629109.2	4177333.2	0.0	6.00	9	0.00	NO	HROFDY
TAZ829B	0	0.12700E-07	629348.9	4177602.2	0.0	6.00	8	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 , P1TAZ835 , P1TAZ830 , TZA829A ,
	TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 , A0000007 ,
	A0000008 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
	A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 ,
	A0000024 , A0000025 , A0000026 , A0000027 , A0000028 , A0000029 , A0000030 , A0000031 ,
	A0000032 , A0000033 , A0000034 , A0000035 , A0000036 , A0000037 , A0000038 , A0000039 ,
	A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = P1TAZ834 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ854 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ857 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = P1TAZ835 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ830 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = TZA829A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = TAZ829B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000007 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000008 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	631040.6,	4177624.2,	0.0,	0.0,	1.8);	(631121.7,	4177718.9,	0.0,	0.0,	1.8);
(	631072.1,	4177812.1,	0.0,	0.0,	1.8);	(631075.1,	4177920.3,	0.0,	0.0,	1.8);
(	629516.7,	4177696.4,	0.0,	0.0,	1.8);	(629441.6,	4177681.4,	0.0,	0.0,	1.8);
(	629437.1,	4177612.2,	0.0,	0.0,	1.8);	(629312.4,	4177577.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.02203	631121.73	4177718.93	0.01019
631072.14	4177812.10	0.01189	631075.14	4177920.31	0.00627
629516.74	4177696.39	0.01366	629441.60	4177681.36	0.01958
629437.09	4177612.23	0.02200	629312.35	4177577.67	0.01987

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.02203	AT (	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.02200	AT (	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.01987	AT (	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.01958	AT (	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.01366	AT (	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.01189	AT (	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.01019	AT (	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.00627	AT (	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   610 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Phase 1 Construction - Worker Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.0.5
** Lakes Environmental Software Inc.
** Date: 2/4/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Phase1\Const-DPM-P1-W.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Construction Annnual DPM
   TITLETWO Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-P1-W.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION P1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 - TAZ 834 Construction Area
   LOCATION P1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 construction - TAZ 854
   LOCATION P1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Construction - TAZ 838 Construction Area
   LOCATION P1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Construction - TAZ 857 area
   LOCATION P1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC TAZ 837Phase 1 Construction -
   LOCATION P1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Construction - TAZ 835
   LOCATION P1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Construction - TAZ 830
   LOCATION TZA829A      AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC 829-APhase 1 Construction - TAZ
   LOCATION TAZ829B      AREAPOLY   629348.899  4177602.190          0.0
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RMTN_S
```

```
** DESCRSRC Phase 1 Construction - Mtn House Pkwy South Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7334E-08
** Nodes = 3
** 629411.74, 4176040.38, 0.00, 6.00
** 629434.99, 4176138.22, 0.00, 6.00
** 629416.58, 4176733.05, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000001     AREA     629428.789 4176036.325 0.0
   LOCATION A0000002     AREA     629452.505 4176138.764 0.0
** End of LINE AREA Source ID = P1RMTN_S
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RMTN_N
** DESCRSRC Phase 1 Construction - Mtn House Pkwy North Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7314E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 6.00
** 629389.46, 4177963.38, 0.00, 6.00
** 629399.14, 4177407.31, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629362.280 4178108.508 0.0
   LOCATION A0000004     AREA     629371.932 4177963.077 0.0
** End of LINE AREA Source ID = P1RMTN_N
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RHAN_S
** DESCRSRC Phase 1 Construction - Hansen Rd South Widening
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.1419E-08
** Nodes = 3
** 631037.02, 4176017.98, 0.00, 6.00
** 631025.94, 4176559.35, 0.00, 6.00
** 631019.02, 4177232.24, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000005     AREA     631052.253 4176018.295 0.0
   LOCATION A0000006     AREA     631041.179 4176559.502 0.0
   LOCATION A0000007     AREA     631037.718 4176895.950 0.0
** End of LINE AREA Source ID = P1RHAN_S
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1HAN_N
** DESCRSRC Phase 1 Construction - Hansen Road North Widening
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 5.283E-08
** Nodes = 3
** 631017.50, 4177234.12, 0.00, 6.00
** 631009.81, 4177653.69, 0.00, 6.00
** 630999.54, 4177964.20, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000008     AREA     631026.647 4177234.287 0.0
   LOCATION A0000009     AREA     631022.798 4177444.072 0.0
   LOCATION A0000010     AREA     631018.945 4177653.992 0.0
** End of LINE AREA Source ID = P1HAN_N
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RROADA
** DESCRSRC Phase 1 Construction - Road A New
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3231E-08
** Nodes = 4
** 628820.86, 4177977.03, 0.00, 6.00
** 629132.65, 4177866.68, 0.00, 6.00
** 629219.90, 4177856.42, 0.00, 6.00
** 630025.68, 4177864.12, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000011     AREA     628817.805 4177968.408 0.0
   LOCATION A0000012     AREA     629131.578 4177857.601 0.0
   LOCATION A0000013     AREA     629219.984 4177847.274 0.0
   LOCATION A0000014     AREA     629488.577 4177849.841 0.0
   LOCATION A0000015     AREA     629757.171 4177852.407 0.0
** End of LINE AREA Source ID = P1RROADA
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RCAPPRKS
** DESCRSRC Phase 1 Construction Capital Parks Drive New
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3178E-08
** Nodes = 2
** 629397.09, 4177587.08, 0.00, 6.00
** 631008.80, 4177595.28, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000016     AREA     629397.137 4177577.931 0.0
   LOCATION A0000017     AREA     629719.478 4177579.572 0.0
   LOCATION A0000018     AREA     630041.819 4177581.212 0.0
   LOCATION A0000019     AREA     630364.160 4177582.853 0.0
   LOCATION A0000020     AREA     630686.502 4177584.493 0.0
** End of LINE AREA Source ID = P1RCAPPRKS
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RNEWSCHULT
** DESCRSRC Phase 1 Construction - New Schulte Rd New
** PREFIX
```

```
** Length of Side = 18.29
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.3164E-08
** Nodes = 4
** 630307.85, 4177129.27, 0.00, 6.00
** 630493.85, 4177162.21, 0.00, 6.00
** 630714.73, 4177233.90, 0.00, 6.00
** 631685.44, 4177237.77, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     630309.443 4177120.269 0.0
   LOCATION A0000022     AREA     630402.444 4177136.738 0.0
   LOCATION A0000023     AREA     630496.674 4177153.513 0.0
   LOCATION A0000024     AREA     630607.114 4177189.358 0.0
   LOCATION A0000025     AREA     630714.767 4177224.756 0.0
   LOCATION A0000026     AREA     630876.552 4177225.401 0.0
   LOCATION A0000027     AREA     631038.336 4177226.047 0.0
   LOCATION A0000028     AREA     631200.120 4177226.693 0.0
   LOCATION A0000029     AREA     631361.905 4177227.339 0.0
   LOCATION A0000030     AREA     631523.689 4177227.985 0.0
** End of LINE AREA Source ID = P1RNEWSCHULT
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1RROADE
** DESCRSRC Phase 1 Construction - Road E new
** PREFIX
** Length of Side = 18.29
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.3143E-08
** Nodes = 4
** 630257.47, 4176722.39, 0.00, 6.00
** 630615.92, 4176480.20, 0.00, 6.00
** 630716.67, 4176460.82, 0.00, 6.00
** 631708.69, 4176462.76, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000031     AREA     630252.353 4176714.813 0.0
   LOCATION A0000032     AREA     630371.834 4176634.082 0.0
   LOCATION A0000033     AREA     630491.316 4176553.352 0.0
   LOCATION A0000034     AREA     630614.190 4176471.218 0.0
   LOCATION A0000035     AREA     630716.686 4176451.678 0.0
   LOCATION A0000036     AREA     630882.023 4176452.001 0.0
   LOCATION A0000037     AREA     631047.359 4176452.324 0.0
   LOCATION A0000038     AREA     631212.696 4176452.647 0.0
   LOCATION A0000039     AREA     631378.032 4176452.970 0.0
   LOCATION A0000040     AREA     631543.369 4176453.293 0.0
** End of LINE AREA Source ID = P1RROADE
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = P1ROLDSCHULT
** DESCRSRC Phase 1 Construction Old Schulte Road Widening
** PREFIX
** Length of Side = 35.05
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.0835E-08
```

```
** Nodes = 2
** 629447.58, 4175980.31, 0.00, 6.00
** 631292.12, 4175990.00, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000041     AREA     629447.674 4175962.787 0.0
   LOCATION A0000042     AREA     629755.096 4175964.402 0.0
   LOCATION A0000043     AREA     630062.519 4175966.017 0.0
   LOCATION A0000044     AREA     630369.941 4175967.631 0.0
   LOCATION A0000045     AREA     630677.364 4175969.246 0.0
   LOCATION A0000046     AREA     630984.786 4175970.860 0.0
** End of LINE AREA Source ID = P1ROLDSCHULT
** Source Parameters **
   SRCPARAM P1TAZ834      1.65E-08     6.000        13
   AREAVERT P1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT P1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT P1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT P1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT P1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT P1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT P1TAZ834     629853.543 4176013.691
   SRCPARAM P1TAZ854      1.62E-08     6.000         9
   AREAVERT P1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT P1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT P1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT P1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT P1TAZ854     630507.387 4176006.635
   SRCPARAM P1TAZ838      1.11E-08     6.000        16
   AREAVERT P1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT P1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT P1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT P1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT P1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT P1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT P1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT P1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM P1TAZ857      2.27E-08     6.000         6
   AREAVERT P1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT P1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT P1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM P1TAZ837      1.37E-08     6.000         6
   AREAVERT P1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT P1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT P1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM P1TAZ835      1.25E-08     6.000         7
   AREAVERT P1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT P1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT P1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT P1TAZ835     630995.981 4177633.295
   SRCPARAM P1TAZ830      1.21E-08     6.000         9
   AREAVERT P1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT P1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT P1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT P1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT P1TAZ830     630020.055 4178124.200
   SRCPARAM TZA829A       1.27E-08     6.000         9
   AREAVERT TZA829A      629109.200 4177333.195 628821.562 4177602.190
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   AREAVERT TZA829A      628725.683 4177650.130 628840.205 4177959.075
   AREAVERT TZA829A      629138.497 4177855.205 629178.447 4177847.215
   AREAVERT TZA829A      629205.080 4177820.582 629215.733 4177445.054
   AREAVERT TZA829A      629234.376 4177383.798
   SRCPARAM TAZ829B       1.27E-08     6.000         8
   AREAVERT TAZ829B      629348.899 4177602.190 629263.673 4177602.190
   AREAVERT TAZ829B      629237.039 4177620.833 629229.050 4177817.919
   AREAVERT TAZ829B      629253.019 4177844.552 629351.562 4177841.889
   AREAVERT TAZ829B      629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = P1RMTN_S
   SRCPARAM A0000001     2.7334E-08     6.000   100.570    35.052   -76.633
   SRCPARAM A0000002     2.7334E-08     6.000   595.109    35.052   -91.772
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RMTN_N
   SRCPARAM A0000003     2.7314E-08     6.000   146.604    35.052    86.211
   SRCPARAM A0000004     2.7314E-08     6.000   556.157    35.052    89.002
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RHAN_S
   SRCPARAM A0000005     3.1419E-08     6.000   541.476    30.480   -91.172
   SRCPARAM A0000006     3.1419E-08     6.000   336.465    30.480   -90.589
   SRCPARAM A0000007     3.1419E-08     6.000   336.465    30.480   -90.589
** ------------------------------------------------------------------
** LINE AREA Source ID = P1HAN_N
   SRCPARAM A0000008     5.283E-08     6.000   209.820    18.288   -91.051
   SRCPARAM A0000009     5.283E-08     6.000   209.820    18.288   -91.051
   SRCPARAM A0000010     5.283E-08     6.000   310.677    18.288   -91.893
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RROADA
   SRCPARAM A0000011     5.3231E-08     6.000   330.741    18.288    19.489
   SRCPARAM A0000012     5.3231E-08     6.000    87.852    18.288     6.710
   SRCPARAM A0000013     5.3231E-08     6.000   268.606    18.288    -0.547
   SRCPARAM A0000014     5.3231E-08     6.000   268.606    18.288    -0.547
   SRCPARAM A0000015     5.3231E-08     6.000   268.606    18.288    -0.547
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RCAPPRKS
   SRCPARAM A0000016     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000017     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000018     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000019     5.3178E-08     6.000   322.345    18.288    -0.292
   SRCPARAM A0000020     5.3178E-08     6.000   322.345    18.288    -0.292
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RNEWSCHULT
   SRCPARAM A0000021     5.3164E-08     6.000    94.449    18.288   -10.042
   SRCPARAM A0000022     5.3164E-08     6.000    94.449    18.288   -10.042
   SRCPARAM A0000023     5.3164E-08     6.000   116.111    18.288   -17.981
   SRCPARAM A0000024     5.3164E-08     6.000   116.111    18.288   -17.981
   SRCPARAM A0000025     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000026     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000027     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000028     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000029     5.3164E-08     6.000   161.786    18.288    -0.229
   SRCPARAM A0000030     5.3164E-08     6.000   161.786    18.288    -0.229
** ------------------------------------------------------------------
** LINE AREA Source ID = P1RROADE
   SRCPARAM A0000031     5.3143E-08     6.000   144.199    18.288    34.046
   SRCPARAM A0000032     5.3143E-08     6.000   144.199    18.288    34.046
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   SRCPARAM A0000033     5.3143E-08     6.000   144.199    18.288    34.046
   SRCPARAM A0000034     5.3143E-08     6.000   102.598    18.288    10.886
   SRCPARAM A0000035     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000036     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000037     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000038     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000039     5.3143E-08     6.000   165.337    18.288    -0.112
   SRCPARAM A0000040     5.3143E-08     6.000   165.337    18.288    -0.112
** ------------------------------------------------------------------
** LINE AREA Source ID = P1ROLDSCHULT
   SRCPARAM A0000041     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000042     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000043     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000044     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000045     1.0835E-08     6.000   307.427    35.052    -0.301
   SRCPARAM A0000046     1.0835E-08     6.000   307.427    35.052    -0.301
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT P1TAZ834     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ834     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ834     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ834     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ854     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ854     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ838     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ838     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ857     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ857     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ837     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ835     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ835     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT P1TAZ830     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT P1TAZ830     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT TZA829A      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT TZA829A      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT TAZ829B      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT TAZ829B      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000001     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000001     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000002     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000002     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000003     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000003     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000004     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000004     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000005     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000005     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000006     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000006     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000007     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000008     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000009     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000009     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000010     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000011     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000013     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000014     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000014     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000021     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000028     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000030     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000031     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000032     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000033     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT A0000046     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000046     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "UCART1" "Receptors generated from Uniform Cartesian Grid"
   DISCCART    629023.56   4176179.12    1.80
   DISCCART    629048.56   4176179.12    1.80
   DISCCART    628998.56   4176204.12    1.80
   DISCCART    629023.56   4176204.12    1.80
   DISCCART    629048.56   4176204.12    1.80
   DISCCART    628973.56   4176229.12    1.80
   DISCCART    628998.56   4176229.12    1.80
   DISCCART    629023.56   4176229.12    1.80
   DISCCART    628948.56   4176254.12    1.80
   DISCCART    628973.56   4176254.12    1.80
   DISCCART    628998.56   4176254.12    1.80
   DISCCART    628923.56   4176279.12    1.80
   DISCCART    628948.56   4176279.12    1.80
   DISCCART    628973.56   4176279.12    1.80
   DISCCART    628923.56   4176304.12    1.80
   DISCCART    628948.56   4176304.12    1.80
   DISCCART    629155.21   4176303.01    1.80
   DISCCART    629182.43   4176303.01    1.80
   DISCCART    629273.56   4176304.12    1.80
   DISCCART    629298.56   4176304.12    1.80
   DISCCART    629323.56   4176304.12    1.80
   DISCCART    629348.56   4176304.12    1.80
   DISCCART    628873.56   4176329.12    1.80
   DISCCART    628898.56   4176329.12    1.80
   DISCCART    629273.56   4176329.12    1.80
   DISCCART    629298.56   4176329.12    1.80
   DISCCART    629323.56   4176329.12    1.80
   DISCCART    629348.56   4176329.12    1.80
   DISCCART    628848.56   4176354.12    1.80
   DISCCART    628873.56   4176354.12    1.80
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DISCCART    628898.56   4176354.12    1.80
DISCCART    629273.56   4176354.12    1.80
DISCCART    629298.56   4176354.12    1.80
DISCCART    629323.56   4176354.12    1.80
DISCCART    629348.56   4176354.12    1.80
DISCCART    628823.56   4176379.12    1.80
DISCCART    628848.56   4176379.12    1.80
DISCCART    628873.56   4176379.12    1.80
DISCCART    629048.56   4176379.12    1.80
DISCCART    629073.56   4176379.12    1.80
DISCCART    629273.56   4176379.12    1.80
DISCCART    629298.56   4176379.12    1.80
DISCCART    629323.56   4176379.12    1.80
DISCCART    629348.56   4176379.12    1.80
DISCCART    628798.56   4176404.12    1.80
DISCCART    628823.56   4176404.12    1.80
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DISCCART    629048.56   4176404.12    1.80
DISCCART    629073.56   4176404.12    1.80
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DISCCART    629123.56   4176404.12    1.80
DISCCART    629273.56   4176404.12    1.80
DISCCART    629298.56   4176404.12    1.80
DISCCART    629323.56   4176404.12    1.80
DISCCART    629348.56   4176404.12    1.80
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DISCCART    629023.56   4176429.12    1.80
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DISCCART    629098.56   4176429.12    1.80
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DISCCART    629148.56   4176429.12    1.80
DISCCART    629173.56   4176429.12    1.80
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DISCCART    629298.56   4176429.12    1.80
DISCCART    629323.56   4176429.12    1.80
DISCCART    629348.56   4176429.12    1.80
DISCCART    628748.56   4176454.12    1.80
DISCCART    628773.56   4176454.12    1.80
DISCCART    628798.56   4176454.12    1.80
DISCCART    628998.56   4176454.12    1.80
DISCCART    629023.56   4176454.12    1.80
DISCCART    629048.56   4176454.12    1.80
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DISCCART    629098.56   4176454.12    1.80
DISCCART    629123.56   4176454.12    1.80
DISCCART    629148.56   4176454.12    1.80
DISCCART    629273.56   4176454.12    1.80
DISCCART    629298.56   4176454.12    1.80
DISCCART    629323.56   4176454.12    1.80
DISCCART    629348.56   4176454.12    1.80
DISCCART    628723.56   4176479.12    1.80
DISCCART    628748.56   4176479.12    1.80
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DISCCART    628773.56   4176479.12    1.80
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DISCCART    629273.56   4176504.12    1.80
DISCCART    629298.56   4176504.12    1.80
DISCCART    629323.56   4176504.12    1.80
DISCCART    629348.56   4176504.12    1.80
DISCCART    628898.56   4176529.12    1.80
DISCCART    628923.56   4176529.12    1.80
DISCCART    628948.56   4176529.12    1.80
DISCCART    629273.56   4176529.12    1.80
DISCCART    629298.56   4176529.12    1.80
DISCCART    629323.56   4176529.12    1.80
DISCCART    629348.56   4176529.12    1.80
DISCCART    628898.56   4176554.12    1.80
DISCCART    628923.56   4176554.12    1.80
DISCCART    628948.56   4176554.12    1.80
DISCCART    628973.56   4176554.12    1.80
DISCCART    628998.56   4176554.12    1.80
DISCCART    629273.56   4176554.12    1.80
DISCCART    629298.56   4176554.12    1.80
DISCCART    629323.56   4176554.12    1.80
DISCCART    629348.56   4176554.12    1.80
DISCCART    628873.56   4176579.12    1.80
DISCCART    628898.56   4176579.12    1.80
DISCCART    628923.56   4176579.12    1.80
DISCCART    628948.56   4176579.12    1.80
DISCCART    628973.56   4176579.12    1.80
DISCCART    628998.56   4176579.12    1.80
DISCCART    629023.56   4176579.12    1.80
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DISCCART    629273.56   4176579.12    1.80
DISCCART    629298.56   4176579.12    1.80
DISCCART    629323.56   4176579.12    1.80
DISCCART    629348.56   4176579.12    1.80
DISCCART    628873.56   4176604.12    1.80
DISCCART    628898.56   4176604.12    1.80
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DISCCART    628948.56   4176604.12    1.80
DISCCART    628973.56   4176604.12    1.80
DISCCART    628998.56   4176604.12    1.80
DISCCART    629023.56   4176604.12    1.80
DISCCART    629048.56   4176604.12    1.80
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DISCCART    629073.56   4176604.12    1.80
DISCCART    629098.56   4176604.12    1.80
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   DISCCART    633021.31   4175944.20    1.80
   DISCCART    633046.31   4175944.20    1.80
   DISCCART    633071.31   4175944.20    1.80
   DISCCART    633096.31   4175944.20    1.80
RE FINISHED
```

```
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-P1-W.AD\PE00GALL.PLT 31
   SUMMFILE Const-DPM-P1-W.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W396    1134 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

```
**MODELOPTs:  NonDFAULT CONC                                 FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     55 Source(s);       1 Source Group(s); and     532 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                             ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Const-DPM-P1-W.err
**File for Summary of Results:   Const-DPM-P1-W.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000001	0	0.27334E-07	629428.8	4176036.3	0.0	6.00	100.57	35.05	-76.63	0.00	NO	HROFDY
A0000002	0	0.27334E-07	629452.5	4176138.8	0.0	6.00	595.11	35.05	-91.77	0.00	NO	HROFDY
A0000003	0	0.27314E-07	629362.3	4178108.5	0.0	6.00	146.60	35.05	86.21	0.00	NO	HROFDY
A0000004	0	0.27314E-07	629371.9	4177963.1	0.0	6.00	556.16	35.05	89.00	0.00	NO	HROFDY
A0000005	0	0.31419E-07	631052.3	4176018.3	0.0	6.00	541.48	30.48	-91.17	0.00	NO	HROFDY
A0000006	0	0.31419E-07	631041.2	4176559.5	0.0	6.00	336.46	30.48	-90.59	0.00	NO	HROFDY
A0000007	0	0.31419E-07	631037.7	4176895.9	0.0	6.00	336.46	30.48	-90.59	0.00	NO	HROFDY
A0000008	0	0.52830E-07	631026.6	4177234.3	0.0	6.00	209.82	18.29	-91.05	0.00	NO	HROFDY
A0000009	0	0.52830E-07	631022.8	4177444.1	0.0	6.00	209.82	18.29	-91.05	0.00	NO	HROFDY
A0000010	0	0.52830E-07	631018.9	4177654.0	0.0	6.00	310.68	18.29	-91.89	0.00	NO	HROFDY
A0000011	0	0.53231E-07	628817.8	4177968.4	0.0	6.00	330.74	18.29	19.49	0.00	NO	HROFDY
A0000012	0	0.53231E-07	629131.6	4177857.6	0.0	6.00	87.85	18.29	6.71	0.00	NO	HROFDY
A0000013	0	0.53231E-07	629220.0	4177847.3	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000014	0	0.53231E-07	629488.6	4177849.8	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000015	0	0.53231E-07	629757.2	4177852.4	0.0	6.00	268.61	18.29	-0.55	0.00	NO	HROFDY
A0000016	0	0.53178E-07	629397.1	4177577.9	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000017	0	0.53178E-07	629719.5	4177579.6	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000018	0	0.53178E-07	630041.8	4177581.2	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000019	0	0.53178E-07	630364.2	4177582.9	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000020	0	0.53178E-07	630686.5	4177584.5	0.0	6.00	322.35	18.29	-0.29	0.00	NO	HROFDY
A0000021	0	0.53164E-07	630309.4	4177120.3	0.0	6.00	94.45	18.29	-10.04	0.00	NO	HROFDY
A0000022	0	0.53164E-07	630402.4	4177136.7	0.0	6.00	94.45	18.29	-10.04	0.00	NO	HROFDY
A0000023	0	0.53164E-07	630496.7	4177153.5	0.0	6.00	116.11	18.29	-17.98	0.00	NO	HROFDY
A0000024	0	0.53164E-07	630607.1	4177189.4	0.0	6.00	116.11	18.29	-17.98	0.00	NO	HROFDY
A0000025	0	0.53164E-07	630714.8	4177224.8	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000026	0	0.53164E-07	630876.6	4177225.4	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000027	0	0.53164E-07	631038.3	4177226.0	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000028	0	0.53164E-07	631200.1	4177226.7	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000029	0	0.53164E-07	631361.9	4177227.3	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000030	0	0.53164E-07	631523.7	4177228.0	0.0	6.00	161.79	18.29	-0.23	0.00	NO	HROFDY
A0000031	0	0.53143E-07	630252.4	4176714.8	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000032	0	0.53143E-07	630371.8	4176634.1	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000033	0	0.53143E-07	630491.3	4176553.4	0.0	6.00	144.20	18.29	34.05	0.00	NO	HROFDY
A0000034	0	0.53143E-07	630614.2	4176471.2	0.0	6.00	102.60	18.29	10.89	0.00	NO	HROFDY
A0000035	0	0.53143E-07	630716.7	4176451.7	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000036	0	0.53143E-07	630882.0	4176452.0	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000037	0	0.53143E-07	631047.4	4176452.3	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000038	0	0.53143E-07	631212.7	4176452.6	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000039	0	0.53143E-07	631378.0	4176453.0	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY
A0000040	0	0.53143E-07	631543.4	4176453.3	0.0	6.00	165.34	18.29	-0.11	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000041	0	0.10835E-07	629447.7	4175962.8	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000042	0	0.10835E-07	629755.1	4175964.4	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000043	0	0.10835E-07	630062.5	4175966.0	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000044	0	0.10835E-07	630369.9	4175967.6	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000045	0	0.10835E-07	630677.4	4175969.2	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY
A0000046	0	0.10835E-07	630984.8	4175970.9	0.0	6.00	307.43	35.05	-0.30	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
P1TAZ834	0	0.16500E-07	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
P1TAZ854	0	0.16200E-07	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
P1TAZ838	0	0.11100E-07	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
P1TAZ857	0	0.22700E-07	631266.0	4176006.7	0.0	6.00	6	0.00	NO	HROFDY
P1TAZ837	0	0.13700E-07	631684.4	4176478.6	0.0	6.00	6	0.00	NO	HROFDY
P1TAZ835	0	0.12500E-07	630979.2	4177616.5	0.0	6.00	7	0.00	NO	HROFDY
P1TAZ830	0	0.12100E-07	630028.0	4177884.5	0.0	6.00	9	0.00	NO	HROFDY
TZA829A	0	0.12700E-07	629109.2	4177333.2	0.0	6.00	9	0.00	NO	HROFDY
TAZ829B	0	0.12700E-07	629348.9	4177602.2	0.0	6.00	8	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ALL	P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 , P1TAZ835 , P1TAZ830 , TZA829A ,
	TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 , A0000005 , A0000006 , A0000007 ,
	A0000008 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
	A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 ,
	A0000024 , A0000025 , A0000026 , A0000027 , A0000028 , A0000029 , A0000030 , A0000031 ,
	A0000032 , A0000033 , A0000034 , A0000035 , A0000036 , A0000037 , A0000038 , A0000039 ,
	A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = P1TAZ834 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ854 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ857 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = P1TAZ835 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = P1TAZ830 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = TZA829A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = TAZ829B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000007 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000008 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

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

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	629023.6,	4176179.1,	0.0,	0.0,	1.8);	(629048.6,	4176179.1,	0.0,	0.0,	1.8);
(	628998.6,	4176204.1,	0.0,	0.0,	1.8);	(629023.6,	4176204.1,	0.0,	0.0,	1.8);
(	629048.6,	4176204.1,	0.0,	0.0,	1.8);	(628973.6,	4176229.1,	0.0,	0.0,	1.8);
(	628998.6,	4176229.1,	0.0,	0.0,	1.8);	(629023.6,	4176229.1,	0.0,	0.0,	1.8);
(	628948.6,	4176254.1,	0.0,	0.0,	1.8);	(628973.6,	4176254.1,	0.0,	0.0,	1.8);
(	628998.6,	4176254.1,	0.0,	0.0,	1.8);	(628923.6,	4176279.1,	0.0,	0.0,	1.8);
(	628948.6,	4176279.1,	0.0,	0.0,	1.8);	(628973.6,	4176279.1,	0.0,	0.0,	1.8);
(	628923.6,	4176304.1,	0.0,	0.0,	1.8);	(628948.6,	4176304.1,	0.0,	0.0,	1.8);
(	629155.2,	4176303.0,	0.0,	0.0,	1.8);	(629182.4,	4176303.0,	0.0,	0.0,	1.8);
(	629273.6,	4176304.1,	0.0,	0.0,	1.8);	(629298.6,	4176304.1,	0.0,	0.0,	1.8);
(	629323.6,	4176304.1,	0.0,	0.0,	1.8);	(629348.6,	4176304.1,	0.0,	0.0,	1.8);
(	628873.6,	4176329.1,	0.0,	0.0,	1.8);	(628898.6,	4176329.1,	0.0,	0.0,	1.8);
(	629273.6,	4176329.1,	0.0,	0.0,	1.8);	(629298.6,	4176329.1,	0.0,	0.0,	1.8);
(	629323.6,	4176329.1,	0.0,	0.0,	1.8);	(629348.6,	4176329.1,	0.0,	0.0,	1.8);
(	628848.6,	4176354.1,	0.0,	0.0,	1.8);	(628873.6,	4176354.1,	0.0,	0.0,	1.8);
(	628898.6,	4176354.1,	0.0,	0.0,	1.8);	(629273.6,	4176354.1,	0.0,	0.0,	1.8);
(	629298.6,	4176354.1,	0.0,	0.0,	1.8);	(629323.6,	4176354.1,	0.0,	0.0,	1.8);
(	629348.6,	4176354.1,	0.0,	0.0,	1.8);	(628823.6,	4176379.1,	0.0,	0.0,	1.8);
(	628848.6,	4176379.1,	0.0,	0.0,	1.8);	(628873.6,	4176379.1,	0.0,	0.0,	1.8);
(	629048.6,	4176379.1,	0.0,	0.0,	1.8);	(629073.6,	4176379.1,	0.0,	0.0,	1.8);
(	629273.6,	4176379.1,	0.0,	0.0,	1.8);	(629298.6,	4176379.1,	0.0,	0.0,	1.8);
(	629323.6,	4176379.1,	0.0,	0.0,	1.8);	(629348.6,	4176379.1,	0.0,	0.0,	1.8);
(	628798.6,	4176404.1,	0.0,	0.0,	1.8);	(628823.6,	4176404.1,	0.0,	0.0,	1.8);
(	628848.6,	4176404.1,	0.0,	0.0,	1.8);	(629023.6,	4176404.1,	0.0,	0.0,	1.8);
(	629048.6,	4176404.1,	0.0,	0.0,	1.8);	(629073.6,	4176404.1,	0.0,	0.0,	1.8);
(	629098.6,	4176404.1,	0.0,	0.0,	1.8);	(629123.6,	4176404.1,	0.0,	0.0,	1.8);
(	629273.6,	4176404.1,	0.0,	0.0,	1.8);	(629298.6,	4176404.1,	0.0,	0.0,	1.8);
(	629323.6,	4176404.1,	0.0,	0.0,	1.8);	(629348.6,	4176404.1,	0.0,	0.0,	1.8);
(	628773.6,	4176429.1,	0.0,	0.0,	1.8);	(628798.6,	4176429.1,	0.0,	0.0,	1.8);
(	628823.6,	4176429.1,	0.0,	0.0,	1.8);	(629023.6,	4176429.1,	0.0,	0.0,	1.8);
(	629048.6,	4176429.1,	0.0,	0.0,	1.8);	(629073.6,	4176429.1,	0.0,	0.0,	1.8);
(	629098.6,	4176429.1,	0.0,	0.0,	1.8);	(629123.6,	4176429.1,	0.0,	0.0,	1.8);
(	629148.6,	4176429.1,	0.0,	0.0,	1.8);	(629173.6,	4176429.1,	0.0,	0.0,	1.8);
(	629273.6,	4176429.1,	0.0,	0.0,	1.8);	(629298.6,	4176429.1,	0.0,	0.0,	1.8);
(	629323.6,	4176429.1,	0.0,	0.0,	1.8);	(629348.6,	4176429.1,	0.0,	0.0,	1.8);
(	628748.6,	4176454.1,	0.0,	0.0,	1.8);	(628773.6,	4176454.1,	0.0,	0.0,	1.8);
(	628798.6,	4176454.1,	0.0,	0.0,	1.8);	(628998.6,	4176454.1,	0.0,	0.0,	1.8);
(	629023.6,	4176454.1,	0.0,	0.0,	1.8);	(629048.6,	4176454.1,	0.0,	0.0,	1.8);
(	629073.6,	4176454.1,	0.0,	0.0,	1.8);	(629098.6,	4176454.1,	0.0,	0.0,	1.8);
(	629123.6,	4176454.1,	0.0,	0.0,	1.8);	(629148.6,	4176454.1,	0.0,	0.0,	1.8);
(	629273.6,	4176454.1,	0.0,	0.0,	1.8);	(629298.6,	4176454.1,	0.0,	0.0,	1.8);
(	629323.6,	4176454.1,	0.0,	0.0,	1.8);	(629348.6,	4176454.1,	0.0,	0.0,	1.8);
(	628723.6,	4176479.1,	0.0,	0.0,	1.8);	(628748.6,	4176479.1,	0.0,	0.0,	1.8);
(	628773.6,	4176479.1,	0.0,	0.0,	1.8);	(629023.6,	4176479.1,	0.0,	0.0,	1.8);
(	629048.6,	4176479.1,	0.0,	0.0,	1.8);	(629073.6,	4176479.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	629098.6,	4176479.1,	0.0,	0.0,	1.8);	(	629123.6,	4176479.1,	0.0,	0.0,	1.8);
(	629148.6,	4176479.1,	0.0,	0.0,	1.8);	(	629273.6,	4176479.1,	0.0,	0.0,	1.8);
(	629298.6,	4176479.1,	0.0,	0.0,	1.8);	(	629323.6,	4176479.1,	0.0,	0.0,	1.8);
(	629348.6,	4176479.1,	0.0,	0.0,	1.8);	(	628723.6,	4176504.1,	0.0,	0.0,	1.8);
(	628748.6,	4176504.1,	0.0,	0.0,	1.8);	(	629073.6,	4176504.1,	0.0,	0.0,	1.8);
(	629098.6,	4176504.1,	0.0,	0.0,	1.8);	(	629123.6,	4176504.1,	0.0,	0.0,	1.8);
(	629273.6,	4176504.1,	0.0,	0.0,	1.8);	(	629298.6,	4176504.1,	0.0,	0.0,	1.8);
(	629323.6,	4176504.1,	0.0,	0.0,	1.8);	(	629348.6,	4176504.1,	0.0,	0.0,	1.8);
(	628898.6,	4176529.1,	0.0,	0.0,	1.8);	(	628923.6,	4176529.1,	0.0,	0.0,	1.8);
(	628948.6,	4176529.1,	0.0,	0.0,	1.8);	(	629273.6,	4176529.1,	0.0,	0.0,	1.8);
(	629298.6,	4176529.1,	0.0,	0.0,	1.8);	(	629323.6,	4176529.1,	0.0,	0.0,	1.8);
(	629348.6,	4176529.1,	0.0,	0.0,	1.8);	(	628898.6,	4176554.1,	0.0,	0.0,	1.8);
(	628923.6,	4176554.1,	0.0,	0.0,	1.8);	(	628948.6,	4176554.1,	0.0,	0.0,	1.8);
(	628973.6,	4176554.1,	0.0,	0.0,	1.8);	(	628998.6,	4176554.1,	0.0,	0.0,	1.8);
(	629273.6,	4176554.1,	0.0,	0.0,	1.8);	(	629298.6,	4176554.1,	0.0,	0.0,	1.8);
(	629323.6,	4176554.1,	0.0,	0.0,	1.8);	(	629348.6,	4176554.1,	0.0,	0.0,	1.8);
(	628873.6,	4176579.1,	0.0,	0.0,	1.8);	(	628898.6,	4176579.1,	0.0,	0.0,	1.8);
(	628923.6,	4176579.1,	0.0,	0.0,	1.8);	(	628948.6,	4176579.1,	0.0,	0.0,	1.8);
(	628973.6,	4176579.1,	0.0,	0.0,	1.8);	(	628998.6,	4176579.1,	0.0,	0.0,	1.8);
(	629023.6,	4176579.1,	0.0,	0.0,	1.8);	(	629048.6,	4176579.1,	0.0,	0.0,	1.8);
(	629273.6,	4176579.1,	0.0,	0.0,	1.8);	(	629298.6,	4176579.1,	0.0,	0.0,	1.8);
(	629323.6,	4176579.1,	0.0,	0.0,	1.8);	(	629348.6,	4176579.1,	0.0,	0.0,	1.8);
(	628873.6,	4176604.1,	0.0,	0.0,	1.8);	(	628898.6,	4176604.1,	0.0,	0.0,	1.8);
(	628923.6,	4176604.1,	0.0,	0.0,	1.8);	(	628948.6,	4176604.1,	0.0,	0.0,	1.8);
(	628973.6,	4176604.1,	0.0,	0.0,	1.8);	(	628998.6,	4176604.1,	0.0,	0.0,	1.8);
(	629023.6,	4176604.1,	0.0,	0.0,	1.8);	(	629048.6,	4176604.1,	0.0,	0.0,	1.8);
(	629073.6,	4176604.1,	0.0,	0.0,	1.8);	(	629098.6,	4176604.1,	0.0,	0.0,	1.8);
(	629273.6,	4176604.1,	0.0,	0.0,	1.8);	(	629298.6,	4176604.1,	0.0,	0.0,	1.8);
(	629323.6,	4176604.1,	0.0,	0.0,	1.8);	(	629348.6,	4176604.1,	0.0,	0.0,	1.8);
(	628923.6,	4176629.1,	0.0,	0.0,	1.8);	(	628948.6,	4176629.1,	0.0,	0.0,	1.8);
(	628973.6,	4176629.1,	0.0,	0.0,	1.8);	(	628998.6,	4176629.1,	0.0,	0.0,	1.8);
(	629023.6,	4176629.1,	0.0,	0.0,	1.8);	(	629048.6,	4176629.1,	0.0,	0.0,	1.8);
(	629073.6,	4176629.1,	0.0,	0.0,	1.8);	(	629098.6,	4176629.1,	0.0,	0.0,	1.8);
(	629123.6,	4176629.1,	0.0,	0.0,	1.8);	(	629148.6,	4176629.1,	0.0,	0.0,	1.8);
(	629273.6,	4176629.1,	0.0,	0.0,	1.8);	(	629298.6,	4176629.1,	0.0,	0.0,	1.8);
(	629323.6,	4176629.1,	0.0,	0.0,	1.8);	(	629348.6,	4176629.1,	0.0,	0.0,	1.8);
(	628973.6,	4176654.1,	0.0,	0.0,	1.8);	(	628998.6,	4176654.1,	0.0,	0.0,	1.8);
(	629023.6,	4176654.1,	0.0,	0.0,	1.8);	(	629048.6,	4176654.1,	0.0,	0.0,	1.8);
(	629073.6,	4176654.1,	0.0,	0.0,	1.8);	(	629098.6,	4176654.1,	0.0,	0.0,	1.8);
(	629123.6,	4176654.1,	0.0,	0.0,	1.8);	(	629148.6,	4176654.1,	0.0,	0.0,	1.8);
(	629273.6,	4176654.1,	0.0,	0.0,	1.8);	(	629298.6,	4176654.1,	0.0,	0.0,	1.8);
(	629323.6,	4176654.1,	0.0,	0.0,	1.8);	(	629348.6,	4176654.1,	0.0,	0.0,	1.8);
(	629023.6,	4176679.1,	0.0,	0.0,	1.8);	(	629048.6,	4176679.1,	0.0,	0.0,	1.8);
(	629073.6,	4176679.1,	0.0,	0.0,	1.8);	(	629098.6,	4176679.1,	0.0,	0.0,	1.8);
(	629123.6,	4176679.1,	0.0,	0.0,	1.8);	(	629148.6,	4176679.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	629273.6,	4176679.1,	0.0,	0.0,	1.8);	(629298.6,	4176679.1,	0.0,	0.0,	1.8);
(	629323.6,	4176679.1,	0.0,	0.0,	1.8);	(629348.6,	4176679.1,	0.0,	0.0,	1.8);
(	629073.6,	4176704.1,	0.0,	0.0,	1.8);	(629098.6,	4176704.1,	0.0,	0.0,	1.8);
(	629123.6,	4176704.1,	0.0,	0.0,	1.8);	(629273.6,	4176704.1,	0.0,	0.0,	1.8);
(	629298.6,	4176704.1,	0.0,	0.0,	1.8);	(629323.6,	4176704.1,	0.0,	0.0,	1.8);
(	629348.6,	4176704.1,	0.0,	0.0,	1.8);	(629123.6,	4176729.1,	0.0,	0.0,	1.8);
(	628714.8,	4176838.5,	0.0,	0.0,	1.8);	(628701.1,	4176864.7,	0.0,	0.0,	1.8);
(	628688.0,	4176887.2,	0.0,	0.0,	1.8);	(628733.6,	4176878.5,	0.0,	0.0,	1.8);
(	628754.9,	4176889.1,	0.0,	0.0,	1.8);	(628676.7,	4176912.2,	0.0,	0.0,	1.8);
(	628776.1,	4176899.1,	0.0,	0.0,	1.8);	(628796.7,	4176908.5,	0.0,	0.0,	1.8);
(	629096.4,	4176898.6,	0.0,	0.0,	1.8);	(629112.5,	4176921.4,	0.0,	0.0,	1.8);
(	628945.4,	4177102.2,	0.0,	0.0,	1.8);	(628937.9,	4177118.5,	0.0,	0.0,	1.8);
(	628962.3,	4177120.4,	0.0,	0.0,	1.8);	(628983.0,	4177131.0,	0.0,	0.0,	1.8);
(	628148.6,	4177354.1,	0.0,	0.0,	1.8);	(628148.6,	4177379.1,	0.0,	0.0,	1.8);
(	628173.6,	4177379.1,	0.0,	0.0,	1.8);	(628198.6,	4177379.1,	0.0,	0.0,	1.8);
(	628123.6,	4177404.1,	0.0,	0.0,	1.8);	(628148.6,	4177404.1,	0.0,	0.0,	1.8);
(	628173.6,	4177404.1,	0.0,	0.0,	1.8);	(628198.6,	4177404.1,	0.0,	0.0,	1.8);
(	628223.6,	4177404.1,	0.0,	0.0,	1.8);	(628173.6,	4177429.1,	0.0,	0.0,	1.8);
(	628198.6,	4177429.1,	0.0,	0.0,	1.8);	(628223.6,	4177429.1,	0.0,	0.0,	1.8);
(	628248.6,	4177429.1,	0.0,	0.0,	1.8);	(628273.6,	4177429.1,	0.0,	0.0,	1.8);
(	628223.6,	4177454.1,	0.0,	0.0,	1.8);	(628248.6,	4177454.1,	0.0,	0.0,	1.8);
(	628273.6,	4177454.1,	0.0,	0.0,	1.8);	(628298.6,	4177454.1,	0.0,	0.0,	1.8);
(	628273.6,	4177479.1,	0.0,	0.0,	1.8);	(629392.2,	4176085.2,	0.0,	0.0,	1.8);
(	629374.7,	4176105.2,	0.0,	0.0,	1.8);	(629346.1,	4176112.0,	0.0,	0.0,	1.8);
(	629318.6,	4176143.8,	0.0,	0.0,	1.8);	(629297.4,	4176149.5,	0.0,	0.0,	1.8);
(	629300.5,	4176112.0,	0.0,	0.0,	1.8);	(629364.8,	4176077.8,	0.0,	0.0,	1.8);
(	629345.4,	4176082.1,	0.0,	0.0,	1.8);	(629256.3,	4176050.9,	0.0,	0.0,	1.8);
(	629211.4,	4176084.6,	0.0,	0.0,	1.8);	(629160.9,	4176112.0,	0.0,	0.0,	1.8);
(	629174.6,	4176123.9,	0.0,	0.0,	1.8);	(629113.5,	4176155.7,	0.0,	0.0,	1.8);
(	629129.1,	4176171.9,	0.0,	0.0,	1.8);	(629351.4,	4177883.6,	0.0,	0.0,	1.8);
(	629360.9,	4177939.2,	0.0,	0.0,	1.8);	(629366.8,	4177967.0,	0.0,	0.0,	1.8);
(	629326.6,	4178031.6,	0.0,	0.0,	1.8);	(629326.2,	4178010.3,	0.0,	0.0,	1.8);
(	629327.7,	4177985.4,	0.0,	0.0,	1.8);	(629793.4,	4175497.1,	0.0,	0.0,	1.8);
(	629818.4,	4175497.1,	0.0,	0.0,	1.8);	(630168.4,	4175497.1,	0.0,	0.0,	1.8);
(	630193.4,	4175497.1,	0.0,	0.0,	1.8);	(630218.4,	4175497.1,	0.0,	0.0,	1.8);
(	630693.4,	4175497.1,	0.0,	0.0,	1.8);	(630718.4,	4175497.1,	0.0,	0.0,	1.8);
(	630743.4,	4175497.1,	0.0,	0.0,	1.8);	(630818.4,	4175497.1,	0.0,	0.0,	1.8);
(	630843.4,	4175497.1,	0.0,	0.0,	1.8);	(630868.4,	4175497.1,	0.0,	0.0,	1.8);
(	630893.4,	4175497.1,	0.0,	0.0,	1.8);	(629768.4,	4175522.1,	0.0,	0.0,	1.8);
(	629793.4,	4175522.1,	0.0,	0.0,	1.8);	(629818.4,	4175522.1,	0.0,	0.0,	1.8);
(	630168.4,	4175522.1,	0.0,	0.0,	1.8);	(630193.4,	4175522.1,	0.0,	0.0,	1.8);
(	630218.4,	4175522.1,	0.0,	0.0,	1.8);	(630643.4,	4175522.1,	0.0,	0.0,	1.8);
(	630668.4,	4175522.1,	0.0,	0.0,	1.8);	(630693.4,	4175522.1,	0.0,	0.0,	1.8);
(	630718.4,	4175522.1,	0.0,	0.0,	1.8);	(630743.4,	4175522.1,	0.0,	0.0,	1.8);
(	630818.4,	4175522.1,	0.0,	0.0,	1.8);	(630843.4,	4175522.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	630868.4,	4175522.1,	0.0,	0.0,	1.8);	(630893.4,	4175522.1,	0.0,	0.0,	1.8);
(	629718.4,	4175547.1,	0.0,	0.0,	1.8);	(629743.4,	4175547.1,	0.0,	0.0,	1.8);
(	629768.4,	4175547.1,	0.0,	0.0,	1.8);	(629793.4,	4175547.1,	0.0,	0.0,	1.8);
(	629818.4,	4175547.1,	0.0,	0.0,	1.8);	(629693.4,	4175572.1,	0.0,	0.0,	1.8);
(	629718.4,	4175572.1,	0.0,	0.0,	1.8);	(629743.4,	4175572.1,	0.0,	0.0,	1.8);
(	629768.4,	4175572.1,	0.0,	0.0,	1.8);	(629793.4,	4175572.1,	0.0,	0.0,	1.8);
(	629643.4,	4175597.1,	0.0,	0.0,	1.8);	(629668.4,	4175597.1,	0.0,	0.0,	1.8);
(	629693.4,	4175597.1,	0.0,	0.0,	1.8);	(629718.4,	4175597.1,	0.0,	0.0,	1.8);
(	629743.4,	4175597.1,	0.0,	0.0,	1.8);	(630118.4,	4175597.1,	0.0,	0.0,	1.8);
(	630143.4,	4175597.1,	0.0,	0.0,	1.8);	(630168.4,	4175597.1,	0.0,	0.0,	1.8);
(	630193.4,	4175597.1,	0.0,	0.0,	1.8);	(630218.4,	4175597.1,	0.0,	0.0,	1.8);
(	629618.4,	4175622.1,	0.0,	0.0,	1.8);	(629643.4,	4175622.1,	0.0,	0.0,	1.8);
(	629668.4,	4175622.1,	0.0,	0.0,	1.8);	(629693.4,	4175622.1,	0.0,	0.0,	1.8);
(	629718.4,	4175622.1,	0.0,	0.0,	1.8);	(629943.4,	4175622.1,	0.0,	0.0,	1.8);
(	629968.4,	4175622.1,	0.0,	0.0,	1.8);	(629993.4,	4175622.1,	0.0,	0.0,	1.8);
(	630118.4,	4175622.1,	0.0,	0.0,	1.8);	(630143.4,	4175622.1,	0.0,	0.0,	1.8);
(	630168.4,	4175622.1,	0.0,	0.0,	1.8);	(630193.4,	4175622.1,	0.0,	0.0,	1.8);
(	630218.4,	4175622.1,	0.0,	0.0,	1.8);	(630318.4,	4175622.1,	0.0,	0.0,	1.8);
(	630343.4,	4175622.1,	0.0,	0.0,	1.8);	(630368.4,	4175622.1,	0.0,	0.0,	1.8);
(	630393.4,	4175622.1,	0.0,	0.0,	1.8);	(630418.4,	4175622.1,	0.0,	0.0,	1.8);
(	630443.4,	4175622.1,	0.0,	0.0,	1.8);	(630468.4,	4175622.1,	0.0,	0.0,	1.8);
(	630493.4,	4175622.1,	0.0,	0.0,	1.8);	(630518.4,	4175622.1,	0.0,	0.0,	1.8);
(	630543.4,	4175622.1,	0.0,	0.0,	1.8);	(629643.4,	4175647.1,	0.0,	0.0,	1.8);
(	629668.4,	4175647.1,	0.0,	0.0,	1.8);	(629693.4,	4175647.1,	0.0,	0.0,	1.8);
(	629943.4,	4175647.1,	0.0,	0.0,	1.8);	(629968.4,	4175647.1,	0.0,	0.0,	1.8);
(	629993.4,	4175647.1,	0.0,	0.0,	1.8);	(630118.4,	4175647.1,	0.0,	0.0,	1.8);
(	630143.4,	4175647.1,	0.0,	0.0,	1.8);	(630168.4,	4175647.1,	0.0,	0.0,	1.8);
(	630193.4,	4175647.1,	0.0,	0.0,	1.8);	(630218.4,	4175647.1,	0.0,	0.0,	1.8);
(	630318.4,	4175647.1,	0.0,	0.0,	1.8);	(630343.4,	4175647.1,	0.0,	0.0,	1.8);
(	630368.4,	4175647.1,	0.0,	0.0,	1.8);	(630393.4,	4175647.1,	0.0,	0.0,	1.8);
(	630418.4,	4175647.1,	0.0,	0.0,	1.8);	(630443.4,	4175647.1,	0.0,	0.0,	1.8);
(	630468.4,	4175647.1,	0.0,	0.0,	1.8);	(630493.4,	4175647.1,	0.0,	0.0,	1.8);
(	630518.4,	4175647.1,	0.0,	0.0,	1.8);	(630543.4,	4175647.1,	0.0,	0.0,	1.8);
(	629643.4,	4175672.1,	0.0,	0.0,	1.8);	(629943.4,	4175672.1,	0.0,	0.0,	1.8);
(	629968.4,	4175672.1,	0.0,	0.0,	1.8);	(629993.4,	4175672.1,	0.0,	0.0,	1.8);
(	630318.4,	4175672.1,	0.0,	0.0,	1.8);	(630343.4,	4175672.1,	0.0,	0.0,	1.8);
(	630368.4,	4175672.1,	0.0,	0.0,	1.8);	(630393.4,	4175672.1,	0.0,	0.0,	1.8);
(	630418.4,	4175672.1,	0.0,	0.0,	1.8);	(630443.4,	4175672.1,	0.0,	0.0,	1.8);
(	630468.4,	4175672.1,	0.0,	0.0,	1.8);	(630493.4,	4175672.1,	0.0,	0.0,	1.8);
(	630518.4,	4175672.1,	0.0,	0.0,	1.8);	(630543.4,	4175672.1,	0.0,	0.0,	1.8);
(	629943.4,	4175697.1,	0.0,	0.0,	1.8);	(629968.4,	4175697.1,	0.0,	0.0,	1.8);
(	629993.4,	4175697.1,	0.0,	0.0,	1.8);	(630318.4,	4175697.1,	0.0,	0.0,	1.8);
(	630343.4,	4175697.1,	0.0,	0.0,	1.8);	(630368.4,	4175697.1,	0.0,	0.0,	1.8);
(	630393.4,	4175697.1,	0.0,	0.0,	1.8);	(630418.4,	4175697.1,	0.0,	0.0,	1.8);
(	630443.4,	4175697.1,	0.0,	0.0,	1.8);	(630468.4,	4175697.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	630493.4,	4175697.1,	0.0,	0.0,	1.8);	(630518.4,	4175697.1,	0.0,	0.0,	1.8);
(	630543.4,	4175697.1,	0.0,	0.0,	1.8);	(629943.4,	4175722.1,	0.0,	0.0,	1.8);
(	629968.4,	4175722.1,	0.0,	0.0,	1.8);	(629993.4,	4175722.1,	0.0,	0.0,	1.8);
(	630118.4,	4175722.1,	0.0,	0.0,	1.8);	(630143.4,	4175722.1,	0.0,	0.0,	1.8);
(	630168.4,	4175722.1,	0.0,	0.0,	1.8);	(630193.4,	4175722.1,	0.0,	0.0,	1.8);
(	630218.4,	4175722.1,	0.0,	0.0,	1.8);	(630643.4,	4175722.1,	0.0,	0.0,	1.8);
(	629943.4,	4175747.1,	0.0,	0.0,	1.8);	(629968.4,	4175747.1,	0.0,	0.0,	1.8);
(	629993.4,	4175747.1,	0.0,	0.0,	1.8);	(630118.4,	4175747.1,	0.0,	0.0,	1.8);
(	630143.4,	4175747.1,	0.0,	0.0,	1.8);	(630168.4,	4175747.1,	0.0,	0.0,	1.8);
(	630193.4,	4175747.1,	0.0,	0.0,	1.8);	(630218.4,	4175747.1,	0.0,	0.0,	1.8);
(	629493.4,	4175772.1,	0.0,	0.0,	1.8);	(629518.4,	4175772.1,	0.0,	0.0,	1.8);
(	629943.4,	4175772.1,	0.0,	0.0,	1.8);	(629968.4,	4175772.1,	0.0,	0.0,	1.8);
(	629993.4,	4175772.1,	0.0,	0.0,	1.8);	(630118.4,	4175772.1,	0.0,	0.0,	1.8);
(	630143.4,	4175772.1,	0.0,	0.0,	1.8);	(630168.4,	4175772.1,	0.0,	0.0,	1.8);
(	630193.4,	4175772.1,	0.0,	0.0,	1.8);	(630218.4,	4175772.1,	0.0,	0.0,	1.8);
(	629468.4,	4175797.1,	0.0,	0.0,	1.8);	(629493.4,	4175797.1,	0.0,	0.0,	1.8);
(	629518.4,	4175797.1,	0.0,	0.0,	1.8);	(629543.4,	4175797.1,	0.0,	0.0,	1.8);
(	629443.4,	4175822.1,	0.0,	0.0,	1.8);	(629468.4,	4175822.1,	0.0,	0.0,	1.8);
(	629493.4,	4175822.1,	0.0,	0.0,	1.8);	(629518.4,	4175822.1,	0.0,	0.0,	1.8);
(	629543.4,	4175822.1,	0.0,	0.0,	1.8);	(629568.4,	4175822.1,	0.0,	0.0,	1.8);
(	629418.4,	4175847.1,	0.0,	0.0,	1.8);	(629443.4,	4175847.1,	0.0,	0.0,	1.8);
(	629468.4,	4175847.1,	0.0,	0.0,	1.8);	(629493.4,	4175847.1,	0.0,	0.0,	1.8);
(	629518.4,	4175847.1,	0.0,	0.0,	1.8);	(629543.4,	4175847.1,	0.0,	0.0,	1.8);
(	629918.4,	4175847.1,	0.0,	0.0,	1.8);	(629943.4,	4175847.1,	0.0,	0.0,	1.8);
(	630018.4,	4175847.1,	0.0,	0.0,	1.8);	(630043.4,	4175847.1,	0.0,	0.0,	1.8);
(	630068.4,	4175847.1,	0.0,	0.0,	1.8);	(630143.4,	4175847.1,	0.0,	0.0,	1.8);
(	630168.4,	4175847.1,	0.0,	0.0,	1.8);	(629443.4,	4175872.1,	0.0,	0.0,	1.8);
(	629468.4,	4175872.1,	0.0,	0.0,	1.8);	(629493.4,	4175872.1,	0.0,	0.0,	1.8);
(	629518.4,	4175872.1,	0.0,	0.0,	1.8);	(629543.4,	4175872.1,	0.0,	0.0,	1.8);
(	629918.4,	4175872.1,	0.0,	0.0,	1.8);	(629943.4,	4175872.1,	0.0,	0.0,	1.8);
(	630018.4,	4175872.1,	0.0,	0.0,	1.8);	(630043.4,	4175872.1,	0.0,	0.0,	1.8);
(	630068.4,	4175872.1,	0.0,	0.0,	1.8);	(630143.4,	4175872.1,	0.0,	0.0,	1.8);
(	630168.4,	4175872.1,	0.0,	0.0,	1.8);	(629468.4,	4175897.1,	0.0,	0.0,	1.8);
(	629493.4,	4175897.1,	0.0,	0.0,	1.8);	(629518.4,	4175897.1,	0.0,	0.0,	1.8);
(	629918.4,	4175897.1,	0.0,	0.0,	1.8);	(629943.4,	4175897.1,	0.0,	0.0,	1.8);
(	630018.4,	4175897.1,	0.0,	0.0,	1.8);	(630043.4,	4175897.1,	0.0,	0.0,	1.8);
(	630068.4,	4175897.1,	0.0,	0.0,	1.8);	(630143.4,	4175897.1,	0.0,	0.0,	1.8);
(	630168.4,	4175897.1,	0.0,	0.0,	1.8);	(629918.4,	4175922.1,	0.0,	0.0,	1.8);
(	629943.4,	4175922.1,	0.0,	0.0,	1.8);	(630018.4,	4175922.1,	0.0,	0.0,	1.8);
(	630043.4,	4175922.1,	0.0,	0.0,	1.8);	(630068.4,	4175922.1,	0.0,	0.0,	1.8);
(	630143.4,	4175922.1,	0.0,	0.0,	1.8);	(630168.4,	4175922.1,	0.0,	0.0,	1.8);
(	629918.4,	4175947.1,	0.0,	0.0,	1.8);	(629943.4,	4175947.1,	0.0,	0.0,	1.8);
(	630018.4,	4175947.1,	0.0,	0.0,	1.8);	(630043.4,	4175947.1,	0.0,	0.0,	1.8);
(	630068.4,	4175947.1,	0.0,	0.0,	1.8);	(630143.4,	4175947.1,	0.0,	0.0,	1.8);
(	630168.4,	4175947.1,	0.0,	0.0,	1.8);	(630998.5,	4175951.6,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	630972.5,	4175931.9,	0.0,	0.0,	1.8);	(630947.6,	4175910.1,	0.0,	0.0,	1.8);
(	632896.3,	4175794.2,	0.0,	0.0,	1.8);	(632921.3,	4175794.2,	0.0,	0.0,	1.8);
(	632946.3,	4175794.2,	0.0,	0.0,	1.8);	(632971.3,	4175794.2,	0.0,	0.0,	1.8);
(	632996.3,	4175794.2,	0.0,	0.0,	1.8);	(633021.3,	4175794.2,	0.0,	0.0,	1.8);
(	633046.3,	4175794.2,	0.0,	0.0,	1.8);	(633071.3,	4175794.2,	0.0,	0.0,	1.8);
(	633096.3,	4175794.2,	0.0,	0.0,	1.8);	(633121.3,	4175794.2,	0.0,	0.0,	1.8);
(	633146.3,	4175794.2,	0.0,	0.0,	1.8);	(633171.3,	4175794.2,	0.0,	0.0,	1.8);
(	633196.3,	4175794.2,	0.0,	0.0,	1.8);	(633221.3,	4175794.2,	0.0,	0.0,	1.8);
(	633246.3,	4175794.2,	0.0,	0.0,	1.8);	(632896.3,	4175819.2,	0.0,	0.0,	1.8);
(	632921.3,	4175819.2,	0.0,	0.0,	1.8);	(632946.3,	4175819.2,	0.0,	0.0,	1.8);
(	632971.3,	4175819.2,	0.0,	0.0,	1.8);	(632996.3,	4175819.2,	0.0,	0.0,	1.8);
(	633021.3,	4175819.2,	0.0,	0.0,	1.8);	(633046.3,	4175819.2,	0.0,	0.0,	1.8);
(	633071.3,	4175819.2,	0.0,	0.0,	1.8);	(633096.3,	4175819.2,	0.0,	0.0,	1.8);
(	633121.3,	4175819.2,	0.0,	0.0,	1.8);	(633146.3,	4175819.2,	0.0,	0.0,	1.8);
(	633171.3,	4175819.2,	0.0,	0.0,	1.8);	(633196.3,	4175819.2,	0.0,	0.0,	1.8);
(	633221.3,	4175819.2,	0.0,	0.0,	1.8);	(633246.3,	4175819.2,	0.0,	0.0,	1.8);
(	632896.3,	4175844.2,	0.0,	0.0,	1.8);	(632921.3,	4175844.2,	0.0,	0.0,	1.8);
(	632946.3,	4175844.2,	0.0,	0.0,	1.8);	(632971.3,	4175844.2,	0.0,	0.0,	1.8);
(	632996.3,	4175844.2,	0.0,	0.0,	1.8);	(633021.3,	4175844.2,	0.0,	0.0,	1.8);
(	633046.3,	4175844.2,	0.0,	0.0,	1.8);	(633071.3,	4175844.2,	0.0,	0.0,	1.8);
(	633096.3,	4175844.2,	0.0,	0.0,	1.8);	(633121.3,	4175844.2,	0.0,	0.0,	1.8);
(	633146.3,	4175844.2,	0.0,	0.0,	1.8);	(633171.3,	4175844.2,	0.0,	0.0,	1.8);
(	633196.3,	4175844.2,	0.0,	0.0,	1.8);	(633221.3,	4175844.2,	0.0,	0.0,	1.8);
(	633246.3,	4175844.2,	0.0,	0.0,	1.8);	(632896.3,	4175869.2,	0.0,	0.0,	1.8);
(	632921.3,	4175869.2,	0.0,	0.0,	1.8);	(632946.3,	4175869.2,	0.0,	0.0,	1.8);
(	632971.3,	4175869.2,	0.0,	0.0,	1.8);	(632996.3,	4175869.2,	0.0,	0.0,	1.8);
(	633021.3,	4175869.2,	0.0,	0.0,	1.8);	(633046.3,	4175869.2,	0.0,	0.0,	1.8);
(	633071.3,	4175869.2,	0.0,	0.0,	1.8);	(633096.3,	4175869.2,	0.0,	0.0,	1.8);
(	633121.3,	4175869.2,	0.0,	0.0,	1.8);	(633146.3,	4175869.2,	0.0,	0.0,	1.8);
(	632896.3,	4175894.2,	0.0,	0.0,	1.8);	(632921.3,	4175894.2,	0.0,	0.0,	1.8);
(	632946.3,	4175894.2,	0.0,	0.0,	1.8);	(632971.3,	4175894.2,	0.0,	0.0,	1.8);
(	632996.3,	4175894.2,	0.0,	0.0,	1.8);	(633021.3,	4175894.2,	0.0,	0.0,	1.8);
(	633046.3,	4175894.2,	0.0,	0.0,	1.8);	(633071.3,	4175894.2,	0.0,	0.0,	1.8);
(	633096.3,	4175894.2,	0.0,	0.0,	1.8);	(633121.3,	4175894.2,	0.0,	0.0,	1.8);
(	632896.3,	4175919.2,	0.0,	0.0,	1.8);	(632921.3,	4175919.2,	0.0,	0.0,	1.8);
(	632946.3,	4175919.2,	0.0,	0.0,	1.8);	(632971.3,	4175919.2,	0.0,	0.0,	1.8);
(	632996.3,	4175919.2,	0.0,	0.0,	1.8);	(633021.3,	4175919.2,	0.0,	0.0,	1.8);
(	633046.3,	4175919.2,	0.0,	0.0,	1.8);	(633071.3,	4175919.2,	0.0,	0.0,	1.8);
(	633096.3,	4175919.2,	0.0,	0.0,	1.8);	(632996.3,	4175944.2,	0.0,	0.0,	1.8);
(	633021.3,	4175944.2,	0.0,	0.0,	1.8);	(633046.3,	4175944.2,	0.0,	0.0,	1.8);
(	633071.3,	4175944.2,	0.0,	0.0,	1.8);	(633096.3,	4175944.2,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629023.56	4176179.12	0.00285	629048.56	4176179.12	0.00299
628998.56	4176204.12	0.00275	629023.56	4176204.12	0.00288
629048.56	4176204.12	0.00303	628973.56	4176229.12	0.00266
628998.56	4176229.12	0.00279	629023.56	4176229.12	0.00292
628948.56	4176254.12	0.00258	628973.56	4176254.12	0.00270
628998.56	4176254.12	0.00282	628923.56	4176279.12	0.00251
628948.56	4176279.12	0.00261	628973.56	4176279.12	0.00273
628923.56	4176304.12	0.00254	628948.56	4176304.12	0.00264
629155.21	4176303.01	0.00417	629182.43	4176303.01	0.00453
629273.56	4176304.12	0.00638	629298.56	4176304.12	0.00719
629323.56	4176304.12	0.00826	629348.56	4176304.12	0.00976
628873.56	4176329.12	0.00238	628898.56	4176329.12	0.00247
629273.56	4176329.12	0.00643	629298.56	4176329.12	0.00725
629323.56	4176329.12	0.00833	629348.56	4176329.12	0.00984
628848.56	4176354.12	0.00233	628873.56	4176354.12	0.00241
628898.56	4176354.12	0.00250	629273.56	4176354.12	0.00648
629298.56	4176354.12	0.00730	629323.56	4176354.12	0.00838
629348.56	4176354.12	0.00991	628823.56	4176379.12	0.00228
628848.56	4176379.12	0.00235	628873.56	4176379.12	0.00243
629048.56	4176379.12	0.00331	629073.56	4176379.12	0.00350
629273.56	4176379.12	0.00651	629298.56	4176379.12	0.00733
629323.56	4176379.12	0.00842	629348.56	4176379.12	0.00995
628798.56	4176404.12	0.00223	628823.56	4176404.12	0.00230
628848.56	4176404.12	0.00238	629023.56	4176404.12	0.00317
629048.56	4176404.12	0.00334	629073.56	4176404.12	0.00353
629098.56	4176404.12	0.00374	629123.56	4176404.12	0.00398
629273.56	4176404.12	0.00653	629298.56	4176404.12	0.00734
629323.56	4176404.12	0.00843	629348.56	4176404.12	0.00998
628773.56	4176429.12	0.00219	628798.56	4176429.12	0.00225
628823.56	4176429.12	0.00233	629023.56	4176429.12	0.00320
629048.56	4176429.12	0.00337	629073.56	4176429.12	0.00356
629098.56	4176429.12	0.00377	629123.56	4176429.12	0.00401
629148.56	4176429.12	0.00428	629173.56	4176429.12	0.00459
629273.56	4176429.12	0.00653	629298.56	4176429.12	0.00735
629323.56	4176429.12	0.00844	629348.56	4176429.12	0.00999
628748.56	4176454.12	0.00215	628773.56	4176454.12	0.00221
628798.56	4176454.12	0.00228	628998.56	4176454.12	0.00308
629023.56	4176454.12	0.00323	629048.56	4176454.12	0.00340

629073.56	4176454.12	0.00359	629098.56	4176454.12	0.00380
629123.56	4176454.12	0.00403	629148.56	4176454.12	0.00430

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629273.56	4176454.12	0.00653	629298.56	4176454.12	0.00734
629323.56	4176454.12	0.00842	629348.56	4176454.12	0.00997
628723.56	4176479.12	0.00212	628748.56	4176479.12	0.00218
628773.56	4176479.12	0.00224	629023.56	4176479.12	0.00326
629048.56	4176479.12	0.00343	629073.56	4176479.12	0.00361
629098.56	4176479.12	0.00382	629123.56	4176479.12	0.00405
629148.56	4176479.12	0.00431	629273.56	4176479.12	0.00651
629298.56	4176479.12	0.00731	629323.56	4176479.12	0.00839
629348.56	4176479.12	0.00994	628723.56	4176504.12	0.00215
628748.56	4176504.12	0.00220	629073.56	4176504.12	0.00363
629098.56	4176504.12	0.00383	629123.56	4176504.12	0.00406
629273.56	4176504.12	0.00647	629298.56	4176504.12	0.00726
629323.56	4176504.12	0.00833	629348.56	4176504.12	0.00988
628898.56	4176529.12	0.00269	628923.56	4176529.12	0.00279
628948.56	4176529.12	0.00291	629273.56	4176529.12	0.00643
629298.56	4176529.12	0.00720	629323.56	4176529.12	0.00826
629348.56	4176529.12	0.00979	628898.56	4176554.12	0.00272
628923.56	4176554.12	0.00282	628948.56	4176554.12	0.00293
628973.56	4176554.12	0.00305	628998.56	4176554.12	0.00318
629273.56	4176554.12	0.00637	629298.56	4176554.12	0.00712
629323.56	4176554.12	0.00815	629348.56	4176554.12	0.00966
628873.56	4176579.12	0.00265	628898.56	4176579.12	0.00274
628923.56	4176579.12	0.00285	628948.56	4176579.12	0.00295
628973.56	4176579.12	0.00307	628998.56	4176579.12	0.00320
629023.56	4176579.12	0.00335	629048.56	4176579.12	0.00350
629273.56	4176579.12	0.00629	629298.56	4176579.12	0.00702
629323.56	4176579.12	0.00802	629348.56	4176579.12	0.00950
628873.56	4176604.12	0.00268	628898.56	4176604.12	0.00277
628923.56	4176604.12	0.00287	628948.56	4176604.12	0.00298
628973.56	4176604.12	0.00310	628998.56	4176604.12	0.00322
629023.56	4176604.12	0.00336	629048.56	4176604.12	0.00352
629073.56	4176604.12	0.00368	629098.56	4176604.12	0.00387
629273.56	4176604.12	0.00620	629298.56	4176604.12	0.00689
629323.56	4176604.12	0.00786	629348.56	4176604.12	0.00929
628923.56	4176629.12	0.00289	628948.56	4176629.12	0.00300
628973.56	4176629.12	0.00312	628998.56	4176629.12	0.00324
629023.56	4176629.12	0.00338	629048.56	4176629.12	0.00353
629073.56	4176629.12	0.00369	629098.56	4176629.12	0.00387

629123.56	4176629.12	0.00407	629148.56	4176629.12	0.00429
629273.56	4176629.12	0.00609	629298.56	4176629.12	0.00675

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629323.56	4176629.12	0.00766	629348.56	4176629.12	0.00902
628973.56	4176654.12	0.00313	628998.56	4176654.12	0.00326
629023.56	4176654.12	0.00339	629048.56	4176654.12	0.00354
629073.56	4176654.12	0.00370	629098.56	4176654.12	0.00387
629123.56	4176654.12	0.00406	629148.56	4176654.12	0.00428
629273.56	4176654.12	0.00597	629298.56	4176654.12	0.00658
629323.56	4176654.12	0.00742	629348.56	4176654.12	0.00868
629023.56	4176679.12	0.00340	629048.56	4176679.12	0.00354
629073.56	4176679.12	0.00370	629098.56	4176679.12	0.00387
629123.56	4176679.12	0.00405	629148.56	4176679.12	0.00426
629273.56	4176679.12	0.00584	629298.56	4176679.12	0.00639
629323.56	4176679.12	0.00714	629348.56	4176679.12	0.00826
629073.56	4176704.12	0.00370	629098.56	4176704.12	0.00386
629123.56	4176704.12	0.00404	629273.56	4176704.12	0.00569
629298.56	4176704.12	0.00617	629323.56	4176704.12	0.00681
629348.56	4176704.12	0.00773	629123.56	4176729.12	0.00403
628714.77	4176838.47	0.00249	628701.06	4176864.72	0.00249
628687.96	4176887.22	0.00248	628733.60	4176878.49	0.00258
628754.86	4176889.09	0.00265	628676.68	4176912.22	0.00248
628776.06	4176899.13	0.00272	628796.69	4176908.48	0.00279
629096.35	4176898.58	0.00386	629112.48	4176921.36	0.00396
628945.44	4177102.25	0.00371	628937.90	4177118.52	0.00375
628962.34	4177120.39	0.00387	628982.97	4177130.99	0.00404
628148.56	4177354.12	0.00158	628148.56	4177379.12	0.00158
628173.56	4177379.12	0.00162	628198.56	4177379.12	0.00167
628123.56	4177404.12	0.00154	628148.56	4177404.12	0.00158
628173.56	4177404.12	0.00162	628198.56	4177404.12	0.00167
628223.56	4177404.12	0.00171	628173.56	4177429.12	0.00162
628198.56	4177429.12	0.00167	628223.56	4177429.12	0.00171
628248.56	4177429.12	0.00176	628273.56	4177429.12	0.00181
628223.56	4177454.12	0.00171	628248.56	4177454.12	0.00176
628273.56	4177454.12	0.00181	628298.56	4177454.12	0.00187
628273.56	4177479.12	0.00181	629392.20	4176085.24	0.01218
629374.74	4176105.19	0.01059	629346.05	4176112.05	0.00828
629318.62	4176143.85	0.00714	629297.42	4176149.46	0.00639
629300.54	4176112.05	0.00617	629364.76	4176077.76	0.00922
629345.43	4176082.12	0.00782	629256.27	4176050.95	0.00464
629211.37	4176084.62	0.00418	629160.87	4176112.05	0.00371

629174.58	4176123.90	0.00390	629113.48	4176155.70	0.00341
629129.07	4176171.91	0.00358	629351.41	4177883.60	0.01538

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629360.88	4177939.24	0.01401	629366.80	4177967.05	0.01398
629326.55	4178031.57	0.00936	629326.20	4178010.34	0.00966
629327.73	4177985.40	0.01014	629793.37	4175497.07	0.00390
629818.37	4175497.07	0.00400	630168.37	4175497.07	0.00501
630193.37	4175497.07	0.00506	630218.37	4175497.07	0.00511
630693.37	4175497.07	0.00559	630718.37	4175497.07	0.00558
630743.37	4175497.07	0.00557	630818.37	4175497.07	0.00554
630843.37	4175497.07	0.00552	630868.37	4175497.07	0.00550
630893.37	4175497.07	0.00549	629768.37	4175522.07	0.00399
629793.37	4175522.07	0.00409	629818.37	4175522.07	0.00420
630168.37	4175522.07	0.00526	630193.37	4175522.07	0.00531
630218.37	4175522.07	0.00536	630643.37	4175522.07	0.00584
630668.37	4175522.07	0.00583	630693.37	4175522.07	0.00583
630718.37	4175522.07	0.00582	630743.37	4175522.07	0.00581
630818.37	4175522.07	0.00577	630843.37	4175522.07	0.00575
630868.37	4175522.07	0.00574	630893.37	4175522.07	0.00572
629718.37	4175547.07	0.00396	629743.37	4175547.07	0.00408
629768.37	4175547.07	0.00419	629793.37	4175547.07	0.00431
629818.37	4175547.07	0.00442	629693.37	4175572.07	0.00404
629718.37	4175572.07	0.00417	629743.37	4175572.07	0.00429
629768.37	4175572.07	0.00442	629793.37	4175572.07	0.00454
629643.37	4175597.07	0.00398	629668.37	4175597.07	0.00411
629693.37	4175597.07	0.00425	629718.37	4175597.07	0.00439
629743.37	4175597.07	0.00453	630118.37	4175597.07	0.00605
630143.37	4175597.07	0.00611	630168.37	4175597.07	0.00616
630193.37	4175597.07	0.00621	630218.37	4175597.07	0.00626
629618.37	4175622.07	0.00405	629643.37	4175622.07	0.00419
629668.37	4175622.07	0.00434	629693.37	4175622.07	0.00449
629718.37	4175622.07	0.00465	629943.37	4175622.07	0.00587
629968.37	4175622.07	0.00597	629993.37	4175622.07	0.00606
630118.37	4175622.07	0.00641	630143.37	4175622.07	0.00646
630168.37	4175622.07	0.00651	630193.37	4175622.07	0.00656
630218.37	4175622.07	0.00661	630318.37	4175622.07	0.00677
630343.37	4175622.07	0.00680	630368.37	4175622.07	0.00684
630393.37	4175622.07	0.00687	630418.37	4175622.07	0.00690
630443.37	4175622.07	0.00693	630468.37	4175622.07	0.00695
630493.37	4175622.07	0.00697	630518.37	4175622.07	0.00699
630543.37	4175622.07	0.00700	629643.37	4175647.07	0.00443

629668.37	4175647.07	0.00460	629693.37	4175647.07	0.00477
629943.37	4175647.07	0.00625	629968.37	4175647.07	0.00635

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629993.37	4175647.07	0.00644	630118.37	4175647.07	0.00679
630143.37	4175647.07	0.00685	630168.37	4175647.07	0.00690
630193.37	4175647.07	0.00695	630218.37	4175647.07	0.00699
630318.37	4175647.07	0.00715	630343.37	4175647.07	0.00718
630368.37	4175647.07	0.00721	630393.37	4175647.07	0.00724
630418.37	4175647.07	0.00727	630443.37	4175647.07	0.00730
630468.37	4175647.07	0.00732	630493.37	4175647.07	0.00734
630518.37	4175647.07	0.00735	630543.37	4175647.07	0.00736
629643.37	4175672.07	0.00471	629943.37	4175672.07	0.00668
629968.37	4175672.07	0.00678	629993.37	4175672.07	0.00687
630318.37	4175672.07	0.00757	630343.37	4175672.07	0.00760
630368.37	4175672.07	0.00763	630393.37	4175672.07	0.00766
630418.37	4175672.07	0.00768	630443.37	4175672.07	0.00770
630468.37	4175672.07	0.00772	630493.37	4175672.07	0.00774
630518.37	4175672.07	0.00775	630543.37	4175672.07	0.00775
629943.37	4175697.07	0.00716	629968.37	4175697.07	0.00726
629993.37	4175697.07	0.00735	630318.37	4175697.07	0.00803
630343.37	4175697.07	0.00806	630368.37	4175697.07	0.00809
630393.37	4175697.07	0.00811	630418.37	4175697.07	0.00813
630443.37	4175697.07	0.00815	630468.37	4175697.07	0.00817
630493.37	4175697.07	0.00818	630518.37	4175697.07	0.00818
630543.37	4175697.07	0.00818	629943.37	4175722.07	0.00769
629968.37	4175722.07	0.00779	629993.37	4175722.07	0.00788
630118.37	4175722.07	0.00821	630143.37	4175722.07	0.00826
630168.37	4175722.07	0.00831	630193.37	4175722.07	0.00836
630218.37	4175722.07	0.00840	630643.37	4175722.07	0.00852
629943.37	4175747.07	0.00830	629968.37	4175747.07	0.00839
629993.37	4175747.07	0.00848	630118.37	4175747.07	0.00879
630143.37	4175747.07	0.00884	630168.37	4175747.07	0.00890
630193.37	4175747.07	0.00895	630218.37	4175747.07	0.00899
629493.37	4175772.07	0.00469	629518.37	4175772.07	0.00496
629943.37	4175772.07	0.00899	629968.37	4175772.07	0.00908
629993.37	4175772.07	0.00915	630118.37	4175772.07	0.00945
630143.37	4175772.07	0.00951	630168.37	4175772.07	0.00957
630193.37	4175772.07	0.00962	630218.37	4175772.07	0.00967
629468.37	4175797.07	0.00476	629493.37	4175797.07	0.00505
629518.37	4175797.07	0.00537	629543.37	4175797.07	0.00571
629443.37	4175822.07	0.00483	629468.37	4175822.07	0.00514

629493.37	4175822.07	0.00550	629518.37	4175822.07	0.00589
629543.37	4175822.07	0.00630	629568.37	4175822.07	0.00673

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629418.37	4175847.07	0.00487	629443.37	4175847.07	0.00522
629468.37	4175847.07	0.00561	629493.37	4175847.07	0.00607
629518.37	4175847.07	0.00656	629543.37	4175847.07	0.00708
629918.37	4175847.07	0.01173	629943.37	4175847.07	0.01179
630018.37	4175847.07	0.01193	630043.37	4175847.07	0.01199
630068.37	4175847.07	0.01206	630143.37	4175847.07	0.01231
630168.37	4175847.07	0.01238	629443.37	4175872.07	0.00571
629468.37	4175872.07	0.00623	629493.37	4175872.07	0.00684
629518.37	4175872.07	0.00749	629543.37	4175872.07	0.00815
629918.37	4175872.07	0.01309	629943.37	4175872.07	0.01312
630018.37	4175872.07	0.01322	630043.37	4175872.07	0.01330
630068.37	4175872.07	0.01339	630143.37	4175872.07	0.01371
630168.37	4175872.07	0.01380	629468.37	4175897.07	0.00710
629493.37	4175897.07	0.00796	629518.37	4175897.07	0.00884
629918.37	4175897.07	0.01482	629943.37	4175897.07	0.01480
630018.37	4175897.07	0.01489	630043.37	4175897.07	0.01501
630068.37	4175897.07	0.01516	630143.37	4175897.07	0.01556
630168.37	4175897.07	0.01566	629918.37	4175922.07	0.01712
629943.37	4175922.07	0.01702	630018.37	4175922.07	0.01721
630043.37	4175922.07	0.01742	630068.37	4175922.07	0.01765
630143.37	4175922.07	0.01816	630168.37	4175922.07	0.01827
629918.37	4175947.07	0.02005	629943.37	4175947.07	0.01985
630018.37	4175947.07	0.02046	630043.37	4175947.07	0.02084
630068.37	4175947.07	0.02117	630143.37	4175947.07	0.02180
630168.37	4175947.07	0.02193	630998.48	4175951.63	0.02244
630972.53	4175931.91	0.01920	630947.61	4175910.11	0.01652
632896.31	4175794.20	0.00238	632921.31	4175794.20	0.00233
632946.31	4175794.20	0.00228	632971.31	4175794.20	0.00223
632996.31	4175794.20	0.00218	633021.31	4175794.20	0.00213
633046.31	4175794.20	0.00208	633071.31	4175794.20	0.00204
633096.31	4175794.20	0.00199	633121.31	4175794.20	0.00195
633146.31	4175794.20	0.00191	633171.31	4175794.20	0.00187
633196.31	4175794.20	0.00183	633221.31	4175794.20	0.00179
633246.31	4175794.20	0.00176	632896.31	4175819.20	0.00237
632921.31	4175819.20	0.00232	632946.31	4175819.20	0.00227
632971.31	4175819.20	0.00221	632996.31	4175819.20	0.00217
633021.31	4175819.20	0.00212	633046.31	4175819.20	0.00207
633071.31	4175819.20	0.00203	633096.31	4175819.20	0.00198

633121.31	4175819.20	0.00194	633146.31	4175819.20	0.00190
633171.31	4175819.20	0.00186	633196.31	4175819.20	0.00182

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): P1TAZ834 , P1TAZ854 , P1TAZ838 , P1TAZ857 , P1TAZ837 ,
P1TAZ835 , P1TAZ830 , TZA829A , TAZ829B , A0000001 , A0000002 , A0000003 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000012 ,
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633221.31	4175819.20	0.00178	633246.31	4175819.20	0.00174
632896.31	4175844.20	0.00236	632921.31	4175844.20	0.00231
632946.31	4175844.20	0.00225	632971.31	4175844.20	0.00220
632996.31	4175844.20	0.00215	633021.31	4175844.20	0.00211
633046.31	4175844.20	0.00206	633071.31	4175844.20	0.00201
633096.31	4175844.20	0.00197	633121.31	4175844.20	0.00193
633146.31	4175844.20	0.00189	633171.31	4175844.20	0.00185
633196.31	4175844.20	0.00181	633221.31	4175844.20	0.00177
633246.31	4175844.20	0.00173	632896.31	4175869.20	0.00235
632921.31	4175869.20	0.00230	632946.31	4175869.20	0.00224
632971.31	4175869.20	0.00219	632996.31	4175869.20	0.00214
633021.31	4175869.20	0.00209	633046.31	4175869.20	0.00205
633071.31	4175869.20	0.00200	633096.31	4175869.20	0.00196
633121.31	4175869.20	0.00192	633146.31	4175869.20	0.00187
632896.31	4175894.20	0.00234	632921.31	4175894.20	0.00228
632946.31	4175894.20	0.00223	632971.31	4175894.20	0.00218
632996.31	4175894.20	0.00213	633021.31	4175894.20	0.00208
633046.31	4175894.20	0.00204	633071.31	4175894.20	0.00199
633096.31	4175894.20	0.00195	633121.31	4175894.20	0.00190
632896.31	4175919.20	0.00233	632921.31	4175919.20	0.00227
632946.31	4175919.20	0.00222	632971.31	4175919.20	0.00217
632996.31	4175919.20	0.00212	633021.31	4175919.20	0.00207
633046.31	4175919.20	0.00202	633071.31	4175919.20	0.00198
633096.31	4175919.20	0.00193	632996.31	4175944.20	0.00210
633021.31	4175944.20	0.00205	633046.31	4175944.20	0.00201
633071.31	4175944.20	0.00196	633096.31	4175944.20	0.00192

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.02244	AT (	630998.48,	4175951.63,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.02193	AT (	630168.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.02180	AT (	630143.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.02117	AT (	630068.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.02084	AT (	630043.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.02046	AT (	630018.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.02005	AT (	629918.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.01985	AT (	629943.37,	4175947.07,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.01920	AT (	630972.53,	4175931.91,	0.00,	0.00,	1.80)	DC	
	10TH HIGHEST VALUE IS	0.01827	AT (	630168.37,	4175922.07,	0.00,	0.00,	1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1134 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Phase 1 Operation - Offsite Residential Receptors - Set  A
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/4/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Phase1\Oper_DPM_P1_Res-Offsite-A.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Operation Annnual DPM - Offsite Residential
   TITLETWO Residential Receptors Set-A,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper_DPM_P1_Res-Offsite-A.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION O1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 Operation - TAZ 834
   LOCATION O1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 Operation - TAZ 854
   LOCATION O1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Operation - TAZ 838
   LOCATION O1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Operation - TAZ 857
   LOCATION O1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC  Phase 1 Operation -TAZ 837
   LOCATION O1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Operation - TAZ 835
   LOCATION O1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Operation - TAZ 830
   LOCATION OTZA829A     AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-A
   LOCATION OTAZ829B     AREAPOLY   629348.899  4177602.190          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-B
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = MHP_1
** DESCRSRC Phase 1 Operation - Mountain House Pkwy I-205 to Road A
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.6766E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000083     AREA     629370.644 4178109.062 0.0
   LOCATION A0000084     AREA     629380.313 4177963.233 0.0
** End of LINE AREA Source ID = MHP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
** DESCRSRC Phase 1 Operation - MHP - Road A to Capital Parks
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2387E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000085     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC P1 Operation - MHP - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3187E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000086     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC P1 Operation - Hansen Rd North of Capital
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7166E-09
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
```

```
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000097     AREA     630992.188 4178108.679 0.0
   LOCATION A0000098     AREA     630995.562 4177936.504 0.0
   LOCATION A0000099     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC P1 Operation - Hansen Rd -Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.166E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000100     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC P1 Operation - Hansen Rd - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.406E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000101     AREA     631005.717 4177232.936 0.0
   LOCATION A0000102     AREA     631009.508 4176959.167 0.0
   LOCATION A0000103     AREA     631013.302 4176685.318 0.0
   LOCATION A0000104     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC P1 Operation - Road A - West of Mtn House Pkwy
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.488E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
```

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   LOCATION A0000105     AREA     628525.432 4178115.208 0.0
   LOCATION A0000106     AREA     628751.512 4177992.968 0.0
   LOCATION A0000107     AREA     628942.174 4177924.948 0.0
   LOCATION A0000108     AREA     629134.647 4177856.467 0.0
   LOCATION A0000109     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC P1 Operation - Road A - East of Mtn House Pkwy
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3863E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000110     AREA     629389.803 4177850.000 0.0
   LOCATION A0000111     AREA     629602.795 4177852.062 0.0
   LOCATION A0000112     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC P1 Operation - Capital Parks Dr - MHP to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.2183E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000113     AREA     629226.310 4177580.282 0.0
   LOCATION A0000114     AREA     629549.866 4177580.579 0.0
   LOCATION A0000115     AREA     629873.422 4177580.876 0.0
   LOCATION A0000116     AREA     630197.080 4177581.174 0.0
   LOCATION A0000117     AREA     630467.452 4177584.442 0.0
   LOCATION A0000118     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_1
** DESCRSRC P1 Operation - New Schulte West of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9612E-08
** Nodes = 4
** 630345.01, 4177138.25, 0.00, 3.00
** 630503.99, 4177166.54, 0.00, 3.00
```

```
** 630695.31, 4177232.56, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 0.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     630346.073 4177132.245 0.0
   LOCATION A0000120     AREA     630505.980 4177160.779 0.0
   LOCATION A0000121     AREA     630695.339 4177226.465 0.0
   LOCATION A0000122     AREA     630856.346 4177227.138 0.0
** End of LINE AREA Source ID = NS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_2
** DESCRSRC P1 Operation - New Schulte East of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7096E-08
** Nodes = 2
** 631680.22, 4177239.30, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     631680.168 4177245.393 0.0
   LOCATION A0000124     AREA     631459.205 4177243.597 0.0
   LOCATION A0000125     AREA     631238.241 4177241.800 0.0
** End of LINE AREA Source ID = NS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC P1 Operation - Old Schulte Rd - Mtn House Pkwy to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3386E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000126     AREA     629401.441 4175998.154 0.0
   LOCATION A0000127     AREA     629477.139 4175973.935 0.0
   LOCATION A0000128     AREA     629759.747 4175976.163 0.0
   LOCATION A0000129     AREA     630042.355 4175978.392 0.0
   LOCATION A0000130     AREA     630324.963 4175980.620 0.0
   LOCATION A0000131     AREA     630607.448 4175982.848 0.0
   LOCATION A0000132     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Phase 1 Operation - Old Schulte Rd - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 3.5906E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000133     AREA     631038.145 4175981.183 0.0
   LOCATION A0000134     AREA     631360.993 4175983.119 0.0
   LOCATION A0000135     AREA     631683.841 4175985.055 0.0
   LOCATION A0000136     AREA     632006.689 4175986.990 0.0
   LOCATION A0000137     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205_E
** DESCRSRC P1 Operation - I-205 Eastbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7792E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000174     AREA     629414.473 4178240.735 0.0
   LOCATION A0000175     AREA     629949.580 4178206.416 0.0
   LOCATION A0000176     AREA     630484.687 4178172.097 0.0
   LOCATION A0000177     AREA     631019.793 4178137.778 0.0
   LOCATION A0000178     AREA     631554.900 4178103.459 0.0
   LOCATION A0000179     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205_E
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Phase 1 Operation - MHP New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7076E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000087     AREA     629413.956 4177127.441 0.0
   LOCATION A0000088     AREA     629393.545 4177226.301 0.0
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   LOCATION A0000089     AREA     629409.995 4176988.421 0.0
   LOCATION A0000090     AREA     629415.978 4176815.860 0.0
   LOCATION A0000091     AREA     629407.020 4176727.406 0.0
   LOCATION A0000092     AREA     629405.537 4176606.696 0.0
   LOCATION A0000093     AREA     629411.479 4176409.130 0.0
   LOCATION A0000094     AREA     629417.449 4176211.080 0.0
   LOCATION A0000095     AREA     629423.439 4176141.746 0.0
   LOCATION A0000096     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_3
** DESCRSRC Phase 1 Operation - Old Schulte - End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 7.2468E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000138     AREA     632657.189 4175992.295 0.0
   LOCATION A0000139     AREA     632934.893 4175993.378 0.0
   LOCATION A0000140     AREA     633212.597 4175994.461 0.0
   LOCATION A0000141     AREA     633490.301 4175995.543 0.0
   LOCATION A0000142     AREA     633765.668 4175996.920 0.0
   LOCATION A0000143     AREA     633817.864 4175983.593 0.0
   LOCATION A0000144     AREA     633887.868 4175946.986 0.0
   LOCATION A0000145     AREA     634031.368 4175863.306 0.0
   LOCATION A0000146     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = OS_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = L_1
** DESCRSRC Phase 1 Operation- Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 8.7404E-09
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000159     AREA     634258.434 4175768.872 0.0
   LOCATION A0000160     AREA     634260.431 4175651.066 0.0
   LOCATION A0000161     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = L_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

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** LINE AREA Source ID = I205_W
** DESCRSRC P1 Operation - I-205 Westbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7814E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000180     AREA     632299.888 4178119.390 0.0
   LOCATION A0000181     AREA     632083.031 4178103.098 0.0
   LOCATION A0000182     AREA     631549.075 4178136.458 0.0
   LOCATION A0000183     AREA     631015.118 4178169.819 0.0
   LOCATION A0000184     AREA     630481.162 4178203.179 0.0
   LOCATION A0000185     AREA     629947.205 4178236.539 0.0
** End of LINE AREA Source ID = I205_W
** Source Parameters **
   SRCPARAM O1TAZ834       9.9E-10     3.000        13
   AREAVERT O1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT O1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT O1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT O1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT O1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT O1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT O1TAZ834     629853.543 4176013.691
   SRCPARAM O1TAZ854      9.34E-10     3.000         9
   AREAVERT O1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT O1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT O1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT O1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT O1TAZ854     630507.387 4176006.635
   SRCPARAM O1TAZ838      8.84E-10     3.000        16
   AREAVERT O1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT O1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT O1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT O1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT O1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT O1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT O1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT O1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM O1TAZ857      9.03E-10     3.000         6
   AREAVERT O1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT O1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT O1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM O1TAZ837      9.19E-10     3.000         6
   AREAVERT O1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT O1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT O1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM O1TAZ835      8.97E-10     3.000         7
   AREAVERT O1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT O1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT O1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT O1TAZ835     630995.981 4177633.295
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   SRCPARAM O1TAZ830      2.41E-09     3.000         9
   AREAVERT O1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT O1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT O1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT O1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT O1TAZ830     630020.055 4178124.200
   SRCPARAM OTZA829A      1.49E-09     3.000         9
   AREAVERT OTZA829A     629109.200 4177333.195 628821.562 4177602.190
   AREAVERT OTZA829A     628725.683 4177650.130 628840.205 4177959.075
   AREAVERT OTZA829A     629138.497 4177855.205 629178.447 4177847.215
   AREAVERT OTZA829A     629205.080 4177820.582 629215.733 4177445.054
   AREAVERT OTZA829A     629234.376 4177383.798
   SRCPARAM OTAZ829B      1.49E-09     3.000         8
   AREAVERT OTAZ829B     629348.899 4177602.190 629263.673 4177602.190
   AREAVERT OTAZ829B     629237.039 4177620.833 629229.050 4177817.919
   AREAVERT OTAZ829B     629253.019 4177844.552 629351.562 4177841.889
   AREAVERT OTAZ829B     629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000083     3.6766E-08     3.000   146.604    18.288    86.211
   SRCPARAM A0000084     3.6766E-08     3.000   107.718    18.288    89.069
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000085     2.2387E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000086     1.3187E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000097     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000098     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000099     2.7166E-09     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000100     1.166E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000101     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000102     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000103     2.406E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000104     2.406E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000105     5.488E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000106     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000107     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000108     5.488E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000109     5.488E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_2
   SRCPARAM A0000110     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000111     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000112     1.3863E-08     3.000   213.002    12.192    -0.554
** ----------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000113     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000114     1.2183E-08     3.000   323.556    18.288    -0.053
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   SRCPARAM A0000115     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000116     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000117     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000118     1.2183E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_1
   SRCPARAM A0000119     1.9612E-08     3.000   161.484    12.192   -10.091
   SRCPARAM A0000120     1.9612E-08     3.000   202.393    12.192   -19.038
   SRCPARAM A0000121     1.9612E-08     2.250   161.008    12.192    -0.240
   SRCPARAM A0000122     1.9612E-08     0.750   161.008    12.192    -0.240
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_2
   SRCPARAM A0000123     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000124     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000125     2.7096E-08     3.000   220.971    12.192   179.534
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000126     3.3386E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000127     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000128     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000129     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000130     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000131     3.3386E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000132     3.3386E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000133     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000134     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000135     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000136     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000137     3.5906E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = I205_E
   SRCPARAM A0000174     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000175     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000176     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000177     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000178     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000179     2.7792E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000087     2.7076E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000088     2.7076E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000089     2.7076E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000090     2.7076E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000091     2.7076E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000092     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000093     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000094     2.7076E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000095     2.7076E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000096     2.7076E-08     3.000    73.751    18.288   108.800
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_3
   SRCPARAM A0000138     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000139     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000140     7.2468E-09     3.000   277.706    18.288    -0.223
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   SRCPARAM A0000141     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000142     7.2468E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000143     7.2468E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000144     7.2468E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000145     7.2468E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000146     7.2468E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------------
** LINE AREA Source ID = L_1
   SRCPARAM A0000159     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000160     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000161     8.7404E-09     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------------
** LINE AREA Source ID = I205_W
   SRCPARAM A0000180     2.7814E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000181     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000182     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000183     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000184     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000185     2.7814E-08     3.000   534.998    10.973  -176.425
** ------------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh_Dist"
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000098     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000098     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000099     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000099     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000099     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000100     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000100     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000100     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000101     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000101     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000101     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000101     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000102     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000102     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000102     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000102     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000103     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000103     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000103     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000103     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000104     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000104     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000104     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000104     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000113     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000113     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000113     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000113     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000114     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000114     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000114     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000115     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000115     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000115     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000115     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000116     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000116     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000185     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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   SRCGROUP Roads    A0000112 A0000180 A0000181 A0000182 A0000183 A0000184
   SRCGROUP Roads    A0000185
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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**
RE STARTING
** DESCRREC "" ""
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   DISCCART    631735.10   4178348.47    1.80
   DISCCART    631696.27   4178371.41    1.80
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DISCCART	631263.29	4178465.54	1.80
DISCCART	631273.29	4178404.36	1.80
DISCCART	631320.94	4178347.88	1.80
DISCCART	631378.01	4178329.05	1.80
DISCCART	631314.47	4178569.66	1.80
DISCCART	631396.24	4178542.02	1.80
DISCCART	631420.36	4178500.25	1.80
DISCCART	631462.72	4178484.95	1.80
DISCCART	631442.72	4178322.58	1.80
DISCCART	631503.31	4178313.17	1.80
DISCCART	631571.55	4178330.23	1.80
DISCCART	631613.32	4178379.65	1.80
DISCCART	631639.80	4178447.89	1.80
DISCCART	631636.85	4178504.36	1.80
DISCCART	631635.09	4178549.66	1.80
DISCCART	631635.09	4178603.20	1.80
DISCCART	631630.38	4178657.32	1.80
DISCCART	631500.37	4178503.78	1.80
DISCCART	631493.31	4178544.37	1.80
DISCCART	631456.25	4178583.20	1.80
DISCCART	631423.89	4178609.67	1.80
DISCCART	631384.48	4178629.67	1.80
DISCCART	631335.06	4178637.32	1.80
DISCCART	631289.17	4178637.91	1.80
DISCCART	631240.35	4178637.32	1.80
DISCCART	634308.79	4175805.47	1.80
DISCCART	634344.37	4175812.89	1.80
DISCCART	634381.42	4175820.79	1.80
DISCCART	634379.45	4175774.84	1.80
DISCCART	634417.00	4175748.65	1.80
DISCCART	634448.62	4175727.90	1.80
DISCCART	634425.40	4175807.45	1.80
DISCCART	634461.96	4175809.43	1.80
DISCCART	634427.38	4175868.72	1.80
DISCCART	634471.35	4175867.73	1.80
DISCCART	634430.84	4175922.08	1.80
DISCCART	634469.87	4175917.63	1.80
DISCCART	634423.92	4175963.59	1.80
DISCCART	634462.95	4175968.03	1.80
DISCCART	634374.51	4175866.74	1.80
DISCCART	634333.99	4175868.22	1.80
DISCCART	634304.84	4175867.24	1.80
DISCCART	634307.80	4175909.73	1.80
DISCCART	634342.39	4175908.74	1.80
DISCCART	634382.41	4175909.24	1.80
DISCCART	634295.94	4175938.39	1.80
DISCCART	634339.92	4175959.63	1.80
DISCCART	634376.48	4175954.20	1.80
DISCCART	634755.25	4177946.30	1.80
DISCCART	634726.76	4177943.45	1.80
DISCCART	634701.13	4177942.74	1.80
DISCCART	634753.11	4177901.44	1.80
DISCCART	634753.11	4177858.00	1.80

```
   DISCCART    634698.28   4177895.74    1.80
   DISCCART    634701.84   4177865.83    1.80
   DISCCART    634701.84   4177838.77    1.80
   DISCCART    634702.55   4177810.28    1.80
   DISCCART    634706.11   4177781.80    1.80
   DISCCART    634705.40   4177754.03    1.80
   DISCCART    634705.40   4177727.68    1.80
   DISCCART    634706.11   4177699.19    1.80
   DISCCART    634707.54   4177671.42    1.80
   DISCCART    634706.82   4177650.77    1.80
   DISCCART    634754.54   4177811.71    1.80
   DISCCART    634751.69   4177783.22    1.80
   DISCCART    634751.69   4177754.03    1.80
   DISCCART    634752.40   4177728.39    1.80
   DISCCART    634751.69   4177700.62    1.80
   DISCCART    634750.98   4177669.29    1.80
   DISCCART    634754.54   4177650.06    1.80
   DISCCART    634708.25   4177602.35    1.80
   DISCCART    634743.14   4177604.48    1.80
   DISCCART    634776.61   4177605.91    1.80
   DISCCART    634767.35   4177571.01    1.80
   DISCCART    634733.17   4177574.57    1.80
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER_DPM_P1_RES-OFFSITE-A.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER_DPM_P1_RES-OFFSITE-A.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER_DPM_P1_RES-OFFSITE-A.AD\PE00G002.PLT 33
   SUMMFILE Oper_DPM_P1_Res-Offsite-A.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1045 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     88 Source(s);       3 Source Group(s); and     105 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Oper_DPM_P1_Res-Offsite-A.err
**File for Summary of Results:   Oper_DPM_P1_Res-Offsite-A.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000083	0	0.36766E-07	629370.6	4178109.1	0.0	3.00	146.60	18.29	86.21	0.00	NO	HROFDY
A0000084	0	0.36766E-07	629380.3	4177963.2	0.0	3.00	107.72	18.29	89.07	0.00	NO	HROFDY
A0000085	0	0.22387E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000086	0	0.13187E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000097	0	0.27166E-08	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000098	0	0.27166E-08	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000099	0	0.27166E-08	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000100	0	0.11660E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000101	0	0.24060E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000102	0	0.24060E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000103	0	0.24060E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000104	0	0.24060E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000105	0	0.54880E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000106	0	0.54880E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000107	0	0.54880E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000108	0	0.54880E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000109	0	0.54880E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000110	0	0.13863E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000111	0	0.13863E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000112	0	0.13863E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000113	0	0.12183E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000114	0	0.12183E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000115	0	0.12183E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000116	0	0.12183E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000117	0	0.12183E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000118	0	0.12183E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000119	0	0.19612E-07	630346.1	4177132.2	0.0	3.00	161.48	12.19	-10.09	0.00	NO	HROFDY
A0000120	0	0.19612E-07	630506.0	4177160.8	0.0	3.00	202.39	12.19	-19.04	0.00	NO	HROFDY
A0000121	0	0.19612E-07	630695.3	4177226.5	0.0	2.25	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000122	0	0.19612E-07	630856.3	4177227.1	0.0	0.75	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000123	0	0.27096E-07	631680.2	4177245.4	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000124	0	0.27096E-07	631459.2	4177243.6	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000125	0	0.27096E-07	631238.2	4177241.8	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000126	0	0.33386E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000127	0	0.33386E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000128	0	0.33386E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000129	0	0.33386E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000130	0	0.33386E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000131	0	0.33386E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY
A0000132	0	0.33386E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000133	0	0.35906E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000134	0	0.35906E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000135	0	0.35906E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000136	0	0.35906E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000137	0	0.35906E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000174	0	0.27792E-07	629414.5	4178240.7	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000175	0	0.27792E-07	629949.6	4178206.4	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000176	0	0.27792E-07	630484.7	4178172.1	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000177	0	0.27792E-07	631019.8	4178137.8	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000178	0	0.27792E-07	631554.9	4178103.5	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000179	0	0.27792E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000087	0	0.27076E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000088	0	0.27076E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000089	0	0.27076E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000090	0	0.27076E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000091	0	0.27076E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000092	0	0.27076E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000093	0	0.27076E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000094	0	0.27076E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000095	0	0.27076E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000096	0	0.27076E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000138	0	0.72468E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000139	0	0.72468E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000140	0	0.72468E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000141	0	0.72468E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000142	0	0.72468E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000143	0	0.72468E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000144	0	0.72468E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000145	0	0.72468E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000146	0	0.72468E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000159	0	0.87404E-08	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000160	0	0.87404E-08	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000161	0	0.87404E-08	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000180	0	0.27814E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000181	0	0.27814E-07	632083.0	4178103.1	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000182	0	0.27814E-07	631549.1	4178136.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000183	0	0.27814E-07	631015.1	4178169.8	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000184	0	0.27814E-07	630481.2	4178203.2	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000185	0	0.27814E-07	629947.2	4178236.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
O1TAZ834	0	0.99000E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
O1TAZ854	0	0.93400E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
O1TAZ838	0	0.88400E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
O1TAZ857	0	0.90300E-09	631266.0	4176006.7	0.0	3.00	6	0.00	NO	
O1TAZ837	0	0.91900E-09	631684.4	4176478.6	0.0	3.00	6	0.00	NO	
O1TAZ835	0	0.89700E-09	630979.2	4177616.5	0.0	3.00	7	0.00	NO	
O1TAZ830	0	0.24100E-08	630028.0	4177884.5	0.0	3.00	9	0.00	NO	
OTZA829A	0	0.14900E-08	629109.2	4177333.2	0.0	3.00	9	0.00	NO	
OTAZ829B	0	0.14900E-08	629348.9	4177602.2	0.0	3.00	8	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A ,
	OTAZ829B ,
ROADS	A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 ,
	A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 ,
	A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 ,
	A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 ,
	A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 ,
	A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 ,
	A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 ,
	A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 , A0000140 ,
	A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 , A0000160 ,
	A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,
ALL	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A ,
	OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 ,
	A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 ,
	A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 ,
	A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 ,
	A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 ,
	A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 ,
	A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 ,
	A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 ,
	A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	631766.3,	4178235.5,	0.0,	0.0,	1.8);	(631735.1,	4178348.5,	0.0,	0.0,	1.8);
(	631696.3,	4178371.4,	0.0,	0.0,	1.8);	(631721.6,	4178212.6,	0.0,	0.0,	1.8);
(	631716.9,	4178252.0,	0.0,	0.0,	1.8);	(631641.6,	4178310.2,	0.0,	0.0,	1.8);
(	631602.7,	4178270.2,	0.0,	0.0,	1.8);	(631561.6,	4178245.5,	0.0,	0.0,	1.8);
(	631509.2,	4178243.2,	0.0,	0.0,	1.8);	(631463.9,	4178244.9,	0.0,	0.0,	1.8);
(	631403.9,	4178247.9,	0.0,	0.0,	1.8);	(631362.1,	4178258.5,	0.0,	0.0,	1.8);
(	631306.8,	4178272.0,	0.0,	0.0,	1.8);	(631238.0,	4178309.6,	0.0,	0.0,	1.8);
(	631195.1,	4178276.1,	0.0,	0.0,	1.8);	(631152.7,	4178250.2,	0.0,	0.0,	1.8);
(	631116.8,	4178266.1,	0.0,	0.0,	1.8);	(631105.6,	4178314.3,	0.0,	0.0,	1.8);
(	631159.8,	4178334.3,	0.0,	0.0,	1.8);	(631201.5,	4178357.3,	0.0,	0.0,	1.8);
(	631022.7,	4178454.4,	0.0,	0.0,	1.8);	(631024.4,	4178493.8,	0.0,	0.0,	1.8);
(	631020.9,	4178560.2,	0.0,	0.0,	1.8);	(631022.7,	4178607.3,	0.0,	0.0,	1.8);
(	631190.3,	4178607.3,	0.0,	0.0,	1.8);	(631192.7,	4178562.0,	0.0,	0.0,	1.8);
(	631190.3,	4178496.7,	0.0,	0.0,	1.8);	(631195.6,	4178448.5,	0.0,	0.0,	1.8);
(	631262.1,	4178569.7,	0.0,	0.0,	1.8);	(631268.0,	4178509.7,	0.0,	0.0,	1.8);
(	631263.3,	4178465.5,	0.0,	0.0,	1.8);	(631273.3,	4178404.4,	0.0,	0.0,	1.8);
(	631320.9,	4178347.9,	0.0,	0.0,	1.8);	(631378.0,	4178329.0,	0.0,	0.0,	1.8);
(	631314.5,	4178569.7,	0.0,	0.0,	1.8);	(631396.2,	4178542.0,	0.0,	0.0,	1.8);
(	631420.4,	4178500.2,	0.0,	0.0,	1.8);	(631462.7,	4178484.9,	0.0,	0.0,	1.8);
(	631442.7,	4178322.6,	0.0,	0.0,	1.8);	(631503.3,	4178313.2,	0.0,	0.0,	1.8);
(	631571.6,	4178330.2,	0.0,	0.0,	1.8);	(631613.3,	4178379.6,	0.0,	0.0,	1.8);
(	631639.8,	4178447.9,	0.0,	0.0,	1.8);	(631636.9,	4178504.4,	0.0,	0.0,	1.8);
(	631635.1,	4178549.7,	0.0,	0.0,	1.8);	(631635.1,	4178603.2,	0.0,	0.0,	1.8);
(	631630.4,	4178657.3,	0.0,	0.0,	1.8);	(631500.4,	4178503.8,	0.0,	0.0,	1.8);
(	631493.3,	4178544.4,	0.0,	0.0,	1.8);	(631456.2,	4178583.2,	0.0,	0.0,	1.8);
(	631423.9,	4178609.7,	0.0,	0.0,	1.8);	(631384.5,	4178629.7,	0.0,	0.0,	1.8);
(	631335.1,	4178637.3,	0.0,	0.0,	1.8);	(631289.2,	4178637.9,	0.0,	0.0,	1.8);
(	631240.4,	4178637.3,	0.0,	0.0,	1.8);	(634308.8,	4175805.5,	0.0,	0.0,	1.8);
(	634344.4,	4175812.9,	0.0,	0.0,	1.8);	(634381.4,	4175820.8,	0.0,	0.0,	1.8);
(	634379.5,	4175774.8,	0.0,	0.0,	1.8);	(634417.0,	4175748.6,	0.0,	0.0,	1.8);
(	634448.6,	4175727.9,	0.0,	0.0,	1.8);	(634425.4,	4175807.4,	0.0,	0.0,	1.8);
(	634462.0,	4175809.4,	0.0,	0.0,	1.8);	(634427.4,	4175868.7,	0.0,	0.0,	1.8);
(	634471.4,	4175867.7,	0.0,	0.0,	1.8);	(634430.8,	4175922.1,	0.0,	0.0,	1.8);
(	634469.9,	4175917.6,	0.0,	0.0,	1.8);	(634423.9,	4175963.6,	0.0,	0.0,	1.8);
(	634463.0,	4175968.0,	0.0,	0.0,	1.8);	(634374.5,	4175866.7,	0.0,	0.0,	1.8);
(	634334.0,	4175868.2,	0.0,	0.0,	1.8);	(634304.8,	4175867.2,	0.0,	0.0,	1.8);
(	634307.8,	4175909.7,	0.0,	0.0,	1.8);	(634342.4,	4175908.7,	0.0,	0.0,	1.8);
(	634382.4,	4175909.2,	0.0,	0.0,	1.8);	(634295.9,	4175938.4,	0.0,	0.0,	1.8);
(	634339.9,	4175959.6,	0.0,	0.0,	1.8);	(634376.5,	4175954.2,	0.0,	0.0,	1.8);
(	634755.2,	4177946.3,	0.0,	0.0,	1.8);	(634726.8,	4177943.4,	0.0,	0.0,	1.8);
(	634701.1,	4177942.7,	0.0,	0.0,	1.8);	(634753.1,	4177901.4,	0.0,	0.0,	1.8);
(	634753.1,	4177858.0,	0.0,	0.0,	1.8);	(634698.3,	4177895.7,	0.0,	0.0,	1.8);
(	634701.8,	4177865.8,	0.0,	0.0,	1.8);	(634701.8,	4177838.8,	0.0,	0.0,	1.8);
(	634702.6,	4177810.3,	0.0,	0.0,	1.8);	(634706.1,	4177781.8,	0.0,	0.0,	1.8);
(	634705.4,	4177754.0,	0.0,	0.0,	1.8);	(634705.4,	4177727.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	634706.1,	4177699.2,	0.0,	0.0,	1.8);	(	634707.5,	4177671.4,	0.0,	0.0,	1.8);
(	634706.8,	4177650.8,	0.0,	0.0,	1.8);	(	634754.5,	4177811.7,	0.0,	0.0,	1.8);
(	634751.7,	4177783.2,	0.0,	0.0,	1.8);	(	634751.7,	4177754.0,	0.0,	0.0,	1.8);
(	634752.4,	4177728.4,	0.0,	0.0,	1.8);	(	634751.7,	4177700.6,	0.0,	0.0,	1.8);
(	634751.0,	4177669.3,	0.0,	0.0,	1.8);	(	634754.5,	4177650.1,	0.0,	0.0,	1.8);
(	634708.2,	4177602.3,	0.0,	0.0,	1.8);	(	634743.1,	4177604.5,	0.0,	0.0,	1.8);
(	634776.6,	4177605.9,	0.0,	0.0,	1.8);	(	634767.4,	4177571.0,	0.0,	0.0,	1.8);
(	634733.2,	4177574.6,	0.0,	0.0,	1.8);						

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.00231	631735.10	4178348.47	0.00212
631696.27	4178371.41	0.00211	631721.57	4178212.57	0.00241
631716.86	4178251.99	0.00233	631641.56	4178310.23	0.00229
631602.73	4178270.22	0.00242	631561.55	4178245.52	0.00253
631509.19	4178243.16	0.00261	631463.90	4178244.93	0.00267
631403.89	4178247.87	0.00275	631362.12	4178258.46	0.00279
631306.82	4178271.99	0.00283	631237.99	4178309.64	0.00281
631195.05	4178276.11	0.00300	631152.69	4178250.22	0.00318
631116.81	4178266.11	0.00317	631105.63	4178314.35	0.00299
631159.75	4178334.35	0.00283	631201.52	4178357.29	0.00270
631022.68	4178454.36	0.00260	631024.44	4178493.78	0.00248
631020.91	4178560.25	0.00228	631022.68	4178607.32	0.00215
631190.34	4178607.32	0.00205	631192.69	4178562.02	0.00215
631190.34	4178496.72	0.00231	631195.64	4178448.48	0.00244
631262.11	4178569.66	0.00209	631268.00	4178509.66	0.00222
631263.29	4178465.54	0.00233	631273.29	4178404.36	0.00248
631320.94	4178347.88	0.00258	631378.01	4178329.05	0.00255
631314.47	4178569.66	0.00205	631396.24	4178542.02	0.00204
631420.36	4178500.25	0.00211	631462.72	4178484.95	0.00210
631442.72	4178322.58	0.00249	631503.31	4178313.17	0.00244
631571.55	4178330.23	0.00232	631613.32	4178379.65	0.00217
631639.80	4178447.89	0.00202	631636.85	4178504.36	0.00193
631635.09	4178549.66	0.00185	631635.09	4178603.20	0.00177
631630.38	4178657.32	0.00170	631500.37	4178503.78	0.00203
631493.31	4178544.37	0.00196	631456.25	4178583.20	0.00192
631423.89	4178609.67	0.00190	631384.48	4178629.67	0.00189
631335.06	4178637.32	0.00190	631289.17	4178637.91	0.00193
631240.35	4178637.32	0.00196	634308.79	4175805.47	0.00074
634344.37	4175812.89	0.00073	634381.42	4175820.79	0.00073
634379.45	4175774.84	0.00071	634417.00	4175748.65	0.00069
634448.62	4175727.90	0.00068	634425.40	4175807.45	0.00071
634461.96	4175809.43	0.00071	634427.38	4175868.72	0.00073
634471.35	4175867.73	0.00072	634430.84	4175922.08	0.00075
634469.87	4175917.63	0.00074	634423.92	4175963.59	0.00077
634462.95	4175968.03	0.00076	634374.51	4175866.74	0.00075
634333.99	4175868.22	0.00076	634304.84	4175867.24	0.00076
634307.80	4175909.73	0.00078	634342.39	4175908.74	0.00077
634382.41	4175909.24	0.00076	634295.94	4175938.39	0.00079
634339.92	4175959.63	0.00079	634376.48	4175954.20	0.00078
634755.25	4177946.30	0.00076	634726.76	4177943.45	0.00077

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00077	634753.11	4177901.44	0.00077
634753.11	4177858.00	0.00077	634698.28	4177895.74	0.00078
634701.84	4177865.83	0.00079	634701.84	4177838.77	0.00079
634702.55	4177810.28	0.00080	634706.11	4177781.80	0.00080
634705.40	4177754.03	0.00080	634705.40	4177727.68	0.00081
634706.11	4177699.19	0.00081	634707.54	4177671.42	0.00081
634706.82	4177650.77	0.00082	634754.54	4177811.71	0.00078
634751.69	4177783.22	0.00079	634751.69	4177754.03	0.00079
634752.40	4177728.39	0.00079	634751.69	4177700.62	0.00080
634750.98	4177669.29	0.00080	634754.54	4177650.06	0.00080
634708.25	4177602.35	0.00082	634743.14	4177604.48	0.00081
634776.61	4177605.91	0.00080	634767.35	4177571.01	0.00081
634733.17	4177574.57	0.00082			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.01285	631735.10	4178348.47	0.00869
631696.27	4178371.41	0.00826	631721.57	4178212.57	0.01475
631716.86	4178251.99	0.01214	631641.56	4178310.23	0.01000
631602.73	4178270.22	0.01168	631561.55	4178245.52	0.01320
631509.19	4178243.16	0.01360	631463.90	4178244.93	0.01371
631403.89	4178247.87	0.01381	631362.12	4178258.46	0.01332
631306.82	4178271.99	0.01275	631237.99	4178309.64	0.01118
631195.05	4178276.11	0.01296	631152.69	4178250.22	0.01496
631116.81	4178266.11	0.01390	631105.63	4178314.35	0.01131
631159.75	4178334.35	0.01044	631201.52	4178357.29	0.00964
631022.68	4178454.36	0.00763	631024.44	4178493.78	0.00700
631020.91	4178560.25	0.00615	631022.68	4178607.32	0.00566
631190.34	4178607.32	0.00567	631192.69	4178562.02	0.00613
631190.34	4178496.72	0.00692	631195.64	4178448.48	0.00766
631262.11	4178569.66	0.00601	631268.00	4178509.66	0.00670
631263.29	4178465.54	0.00732	631273.29	4178404.36	0.00839
631320.94	4178347.88	0.00967	631378.01	4178329.05	0.01010
631314.47	4178569.66	0.00598	631396.24	4178542.02	0.00618
631420.36	4178500.25	0.00664	631462.72	4178484.95	0.00678
631442.72	4178322.58	0.01014	631503.31	4178313.17	0.01028
631571.55	4178330.23	0.00957	631613.32	4178379.65	0.00826
631639.80	4178447.89	0.00702	631636.85	4178504.36	0.00628
631635.09	4178549.66	0.00580	631635.09	4178603.20	0.00531
631630.38	4178657.32	0.00489	631500.37	4178503.78	0.00648
631493.31	4178544.37	0.00604	631456.25	4178583.20	0.00570
631423.89	4178609.67	0.00549	631384.48	4178629.67	0.00536
631335.06	4178637.32	0.00534	631289.17	4178637.91	0.00536
631240.35	4178637.32	0.00539	634308.79	4175805.47	0.00528
634344.37	4175812.89	0.00437	634381.42	4175820.79	0.00380
634379.45	4175774.84	0.00406	634417.00	4175748.65	0.00357
634448.62	4175727.90	0.00325	634425.40	4175807.45	0.00343
634461.96	4175809.43	0.00316	634427.38	4175868.72	0.00323
634471.35	4175867.73	0.00301	634430.84	4175922.08	0.00305
634469.87	4175917.63	0.00291	634423.92	4175963.59	0.00296
634462.95	4175968.03	0.00282	634374.51	4175866.74	0.00359
634333.99	4175868.22	0.00392	634304.84	4175867.24	0.00423
634307.80	4175909.73	0.00382	634342.39	4175908.74	0.00358
634382.41	4175909.24	0.00333	634295.94	4175938.39	0.00370

634339.92	4175959.63	0.00334	634376.48	4175954.20	0.00319
634755.25	4177946.30	0.00164	634726.76	4177943.45	0.00166

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00167	634753.11	4177901.44	0.00165
634753.11	4177858.00	0.00166	634698.28	4177895.74	0.00169
634701.84	4177865.83	0.00169	634701.84	4177838.77	0.00170
634702.55	4177810.28	0.00171	634706.11	4177781.80	0.00171
634705.40	4177754.03	0.00172	634705.40	4177727.68	0.00172
634706.11	4177699.19	0.00172	634707.54	4177671.42	0.00173
634706.82	4177650.77	0.00173	634754.54	4177811.71	0.00167
634751.69	4177783.22	0.00168	634751.69	4177754.03	0.00169
634752.40	4177728.39	0.00169	634751.69	4177700.62	0.00170
634750.98	4177669.29	0.00170	634754.54	4177650.06	0.00170
634708.25	4177602.35	0.00173	634743.14	4177604.48	0.00171
634776.61	4177605.91	0.00169	634767.35	4177571.01	0.00170
634733.17	4177574.57	0.00172			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.01515	631735.10	4178348.47	0.01081
631696.27	4178371.41	0.01038	631721.57	4178212.57	0.01716
631716.86	4178251.99	0.01447	631641.56	4178310.23	0.01229
631602.73	4178270.22	0.01410	631561.55	4178245.52	0.01573
631509.19	4178243.16	0.01621	631463.90	4178244.93	0.01638
631403.89	4178247.87	0.01657	631362.12	4178258.46	0.01610
631306.82	4178271.99	0.01558	631237.99	4178309.64	0.01399
631195.05	4178276.11	0.01595	631152.69	4178250.22	0.01814
631116.81	4178266.11	0.01707	631105.63	4178314.35	0.01430
631159.75	4178334.35	0.01327	631201.52	4178357.29	0.01234
631022.68	4178454.36	0.01023	631024.44	4178493.78	0.00948
631020.91	4178560.25	0.00844	631022.68	4178607.32	0.00782
631190.34	4178607.32	0.00773	631192.69	4178562.02	0.00828
631190.34	4178496.72	0.00924	631195.64	4178448.48	0.01009
631262.11	4178569.66	0.00810	631268.00	4178509.66	0.00891
631263.29	4178465.54	0.00964	631273.29	4178404.36	0.01086
631320.94	4178347.88	0.01225	631378.01	4178329.05	0.01265
631314.47	4178569.66	0.00802	631396.24	4178542.02	0.00822
631420.36	4178500.25	0.00874	631462.72	4178484.95	0.00887
631442.72	4178322.58	0.01262	631503.31	4178313.17	0.01272
631571.55	4178330.23	0.01189	631613.32	4178379.65	0.01043
631639.80	4178447.89	0.00904	631636.85	4178504.36	0.00821
631635.09	4178549.66	0.00765	631635.09	4178603.20	0.00708
631630.38	4178657.32	0.00659	631500.37	4178503.78	0.00851
631493.31	4178544.37	0.00800	631456.25	4178583.20	0.00762
631423.89	4178609.67	0.00739	631384.48	4178629.67	0.00725
631335.06	4178637.32	0.00724	631289.17	4178637.91	0.00729
631240.35	4178637.32	0.00735	634308.79	4175805.47	0.00602
634344.37	4175812.89	0.00510	634381.42	4175820.79	0.00453
634379.45	4175774.84	0.00477	634417.00	4175748.65	0.00427
634448.62	4175727.90	0.00393	634425.40	4175807.45	0.00414
634461.96	4175809.43	0.00387	634427.38	4175868.72	0.00396
634471.35	4175867.73	0.00373	634430.84	4175922.08	0.00380
634469.87	4175917.63	0.00365	634423.92	4175963.59	0.00373
634462.95	4175968.03	0.00358	634374.51	4175866.74	0.00433
634333.99	4175868.22	0.00468	634304.84	4175867.24	0.00499
634307.80	4175909.73	0.00460	634342.39	4175908.74	0.00435
634382.41	4175909.24	0.00409	634295.94	4175938.39	0.00449

634339.92	4175959.63	0.00413	634376.48	4175954.20	0.00396
634755.25	4177946.30	0.00240	634726.76	4177943.45	0.00242

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00245	634753.11	4177901.44	0.00242
634753.11	4177858.00	0.00244	634698.28	4177895.74	0.00247
634701.84	4177865.83	0.00248	634701.84	4177838.77	0.00249
634702.55	4177810.28	0.00250	634706.11	4177781.80	0.00251
634705.40	4177754.03	0.00252	634705.40	4177727.68	0.00253
634706.11	4177699.19	0.00253	634707.54	4177671.42	0.00254
634706.82	4177650.77	0.00254	634754.54	4177811.71	0.00245
634751.69	4177783.22	0.00247	634751.69	4177754.03	0.00248
634752.40	4177728.39	0.00248	634751.69	4177700.62	0.00249
634750.98	4177669.29	0.00250	634754.54	4177650.06	0.00250
634708.25	4177602.35	0.00255	634743.14	4177604.48	0.00252
634776.61	4177605.91	0.00249	634767.35	4177571.01	0.00251
634733.17	4177574.57	0.00254			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00318 AT (631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00317 AT (631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00300 AT (631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00299 AT (631105.63, 4178314.35, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00283 AT (631159.75, 4178334.35, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00283 AT (631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00281 AT (631237.99, 4178309.64, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00279 AT (631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00275 AT (631403.89, 4178247.87, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00270 AT (631201.52, 4178357.29, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01496 AT (631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01475 AT (631721.57, 4178212.57, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01390 AT (631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01381 AT (631403.89, 4178247.87, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01371 AT (631463.90, 4178244.93, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01360 AT (631509.19, 4178243.16, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01332 AT (631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01320 AT (631561.55, 4178245.52, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01296 AT (631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01285 AT (631766.28, 4178235.52, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01814 AT (631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01716 AT (631721.57, 4178212.57, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01707 AT (631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01657 AT (631403.89, 4178247.87, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01638 AT (631463.90, 4178244.93, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01621 AT (631509.19, 4178243.16, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01610 AT (631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01595 AT (631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01573 AT (631561.55, 4178245.52, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01558 AT (631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1045 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Phase 1 Operation - Offsite Residential Receptors - Set B
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/5/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Phase1\Oper_DPM_P1_Res-Offiste-B.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Operation Annnual DPM - Offsite Residential
   TITLETWO Residential Receptors Set-B,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper_DPM_P1_Res-Offiste-B.err
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION O1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 Operation - TAZ 834
   LOCATION O1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 Operation - TAZ 854
   LOCATION O1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Operation - TAZ 838
   LOCATION O1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Operation - TAZ 857
   LOCATION O1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC  Phase 1 Operation -TAZ 837
   LOCATION O1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Operation - TAZ 835
   LOCATION O1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Operation - TAZ 830
   LOCATION OTZA829A     AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-A
   LOCATION OTAZ829B     AREAPOLY   629348.899  4177602.190          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-B
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = MHP_1
** DESCRSRC Phase 1 Operation - Mountain House Pkwy I-205 to Road A
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.6766E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000083     AREA     629370.644 4178109.062 0.0
   LOCATION A0000084     AREA     629380.313 4177963.233 0.0
** End of LINE AREA Source ID = MHP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
** DESCRSRC Phase 1 Operation - MHP - Road A to Capital Parks
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2387E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000085     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC P1 Operation - MHP - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3187E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000086     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC P1 Operation - Hansen Rd North of Capital
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7166E-09
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
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** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000097     AREA     630992.188 4178108.679 0.0
   LOCATION A0000098     AREA     630995.562 4177936.504 0.0
   LOCATION A0000099     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC P1 Operation - Hansen Rd -Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.166E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000100     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC P1 Operation - Hansen Rd - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.406E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000101     AREA     631005.717 4177232.936 0.0
   LOCATION A0000102     AREA     631009.508 4176959.167 0.0
   LOCATION A0000103     AREA     631013.302 4176685.318 0.0
   LOCATION A0000104     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC P1 Operation - Road A - West of Mtn House Pkwy
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.488E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000105     AREA     628525.432 4178115.208 0.0
   LOCATION A0000106     AREA     628751.512 4177992.968 0.0
   LOCATION A0000107     AREA     628942.174 4177924.948 0.0
   LOCATION A0000108     AREA     629134.647 4177856.467 0.0
   LOCATION A0000109     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC P1 Operation - Road A - East of Mtn House Pkwy
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3863E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000110     AREA     629389.803 4177850.000 0.0
   LOCATION A0000111     AREA     629602.795 4177852.062 0.0
   LOCATION A0000112     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC P1 Operation - Capital Parks Dr - MHP to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.2183E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000113     AREA     629226.310 4177580.282 0.0
   LOCATION A0000114     AREA     629549.866 4177580.579 0.0
   LOCATION A0000115     AREA     629873.422 4177580.876 0.0
   LOCATION A0000116     AREA     630197.080 4177581.174 0.0
   LOCATION A0000117     AREA     630467.452 4177584.442 0.0
   LOCATION A0000118     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_1
** DESCRSRC P1 Operation - New Schulte West of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9612E-08
** Nodes = 4
** 630345.01, 4177138.25, 0.00, 3.00
** 630503.99, 4177166.54, 0.00, 3.00
```

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** 630695.31, 4177232.56, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 0.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     630346.073 4177132.245 0.0
   LOCATION A0000120     AREA     630505.980 4177160.779 0.0
   LOCATION A0000121     AREA     630695.339 4177226.465 0.0
   LOCATION A0000122     AREA     630856.346 4177227.138 0.0
** End of LINE AREA Source ID = NS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_2
** DESCRSRC P1 Operation - New Schulte East of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7096E-08
** Nodes = 2
** 631680.22, 4177239.30, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     631680.168 4177245.393 0.0
   LOCATION A0000124     AREA     631459.205 4177243.597 0.0
   LOCATION A0000125     AREA     631238.241 4177241.800 0.0
** End of LINE AREA Source ID = NS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC P1 Operation - Old Schulte Rd - Mtn House Pkwy to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3386E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000126     AREA     629401.441 4175998.154 0.0
   LOCATION A0000127     AREA     629477.139 4175973.935 0.0
   LOCATION A0000128     AREA     629759.747 4175976.163 0.0
   LOCATION A0000129     AREA     630042.355 4175978.392 0.0
   LOCATION A0000130     AREA     630324.963 4175980.620 0.0
   LOCATION A0000131     AREA     630607.448 4175982.848 0.0
   LOCATION A0000132     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Phase 1 Operation - Old Schulte Rd - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 3.5906E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000133     AREA     631038.145 4175981.183 0.0
   LOCATION A0000134     AREA     631360.993 4175983.119 0.0
   LOCATION A0000135     AREA     631683.841 4175985.055 0.0
   LOCATION A0000136     AREA     632006.689 4175986.990 0.0
   LOCATION A0000137     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205_E
** DESCRSRC P1 Operation - I-205 Eastbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7792E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000174     AREA     629414.473 4178240.735 0.0
   LOCATION A0000175     AREA     629949.580 4178206.416 0.0
   LOCATION A0000176     AREA     630484.687 4178172.097 0.0
   LOCATION A0000177     AREA     631019.793 4178137.778 0.0
   LOCATION A0000178     AREA     631554.900 4178103.459 0.0
   LOCATION A0000179     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205_E
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Phase 1 Operation - MHP New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7076E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000087     AREA     629413.956 4177127.441 0.0
   LOCATION A0000088     AREA     629393.545 4177226.301 0.0
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   LOCATION A0000089     AREA     629409.995 4176988.421 0.0
   LOCATION A0000090     AREA     629415.978 4176815.860 0.0
   LOCATION A0000091     AREA     629407.020 4176727.406 0.0
   LOCATION A0000092     AREA     629405.537 4176606.696 0.0
   LOCATION A0000093     AREA     629411.479 4176409.130 0.0
   LOCATION A0000094     AREA     629417.449 4176211.080 0.0
   LOCATION A0000095     AREA     629423.439 4176141.746 0.0
   LOCATION A0000096     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_3
** DESCRSRC Phase 1 Operation - Old Schulte - End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 7.2468E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000138     AREA     632657.189 4175992.295 0.0
   LOCATION A0000139     AREA     632934.893 4175993.378 0.0
   LOCATION A0000140     AREA     633212.597 4175994.461 0.0
   LOCATION A0000141     AREA     633490.301 4175995.543 0.0
   LOCATION A0000142     AREA     633765.668 4175996.920 0.0
   LOCATION A0000143     AREA     633817.864 4175983.593 0.0
   LOCATION A0000144     AREA     633887.868 4175946.986 0.0
   LOCATION A0000145     AREA     634031.368 4175863.306 0.0
   LOCATION A0000146     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = OS_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = L_1
** DESCRSRC Phase 1 Operation- Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 8.7404E-09
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000159     AREA     634258.434 4175768.872 0.0
   LOCATION A0000160     AREA     634260.431 4175651.066 0.0
   LOCATION A0000161     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = L_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

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** LINE AREA Source ID = I205_W
** DESCRSRC P1 Operation - I-205 Westbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7814E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000180     AREA     632299.888 4178119.390 0.0
   LOCATION A0000181     AREA     632083.031 4178103.098 0.0
   LOCATION A0000182     AREA     631549.075 4178136.458 0.0
   LOCATION A0000183     AREA     631015.118 4178169.819 0.0
   LOCATION A0000184     AREA     630481.162 4178203.179 0.0
   LOCATION A0000185     AREA     629947.205 4178236.539 0.0
** End of LINE AREA Source ID = I205_W
** Source Parameters **
   SRCPARAM O1TAZ834       9.9E-10     3.000        13
   AREAVERT O1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT O1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT O1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT O1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT O1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT O1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT O1TAZ834     629853.543 4176013.691
   SRCPARAM O1TAZ854      9.34E-10     3.000         9
   AREAVERT O1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT O1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT O1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT O1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT O1TAZ854     630507.387 4176006.635
   SRCPARAM O1TAZ838      8.84E-10     3.000        16
   AREAVERT O1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT O1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT O1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT O1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT O1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT O1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT O1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT O1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM O1TAZ857      9.03E-10     3.000         6
   AREAVERT O1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT O1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT O1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM O1TAZ837      9.19E-10     3.000         6
   AREAVERT O1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT O1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT O1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM O1TAZ835      8.97E-10     3.000         7
   AREAVERT O1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT O1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT O1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT O1TAZ835     630995.981 4177633.295
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   SRCPARAM O1TAZ830      2.41E-09     3.000         9
   AREAVERT O1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT O1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT O1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT O1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT O1TAZ830     630020.055 4178124.200
   SRCPARAM OTZA829A      1.49E-09     3.000         9
   AREAVERT OTZA829A     629109.200 4177333.195 628821.562 4177602.190
   AREAVERT OTZA829A     628725.683 4177650.130 628840.205 4177959.075
   AREAVERT OTZA829A     629138.497 4177855.205 629178.447 4177847.215
   AREAVERT OTZA829A     629205.080 4177820.582 629215.733 4177445.054
   AREAVERT OTZA829A     629234.376 4177383.798
   SRCPARAM OTAZ829B      1.49E-09     3.000         8
   AREAVERT OTAZ829B     629348.899 4177602.190 629263.673 4177602.190
   AREAVERT OTAZ829B     629237.039 4177620.833 629229.050 4177817.919
   AREAVERT OTAZ829B     629253.019 4177844.552 629351.562 4177841.889
   AREAVERT OTAZ829B     629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000083     3.6766E-08     3.000   146.604    18.288    86.211
   SRCPARAM A0000084     3.6766E-08     3.000   107.718    18.288    89.069
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000085     2.2387E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000086     1.3187E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000097     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000098     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000099     2.7166E-09     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000100     1.166E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000101     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000102     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000103     2.406E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000104     2.406E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000105     5.488E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000106     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000107     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000108     5.488E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000109     5.488E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_2
   SRCPARAM A0000110     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000111     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000112     1.3863E-08     3.000   213.002    12.192    -0.554
** ----------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000113     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000114     1.2183E-08     3.000   323.556    18.288    -0.053
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   SRCPARAM A0000115     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000116     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000117     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000118     1.2183E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_1
   SRCPARAM A0000119     1.9612E-08     3.000   161.484    12.192   -10.091
   SRCPARAM A0000120     1.9612E-08     3.000   202.393    12.192   -19.038
   SRCPARAM A0000121     1.9612E-08     2.250   161.008    12.192    -0.240
   SRCPARAM A0000122     1.9612E-08     0.750   161.008    12.192    -0.240
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_2
   SRCPARAM A0000123     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000124     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000125     2.7096E-08     3.000   220.971    12.192   179.534
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000126     3.3386E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000127     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000128     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000129     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000130     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000131     3.3386E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000132     3.3386E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000133     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000134     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000135     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000136     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000137     3.5906E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = I205_E
   SRCPARAM A0000174     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000175     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000176     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000177     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000178     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000179     2.7792E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000087     2.7076E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000088     2.7076E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000089     2.7076E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000090     2.7076E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000091     2.7076E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000092     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000093     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000094     2.7076E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000095     2.7076E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000096     2.7076E-08     3.000    73.751    18.288   108.800
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_3
   SRCPARAM A0000138     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000139     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000140     7.2468E-09     3.000   277.706    18.288    -0.223
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   SRCPARAM A0000141     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000142     7.2468E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000143     7.2468E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000144     7.2468E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000145     7.2468E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000146     7.2468E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------------
** LINE AREA Source ID = L_1
   SRCPARAM A0000159     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000160     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000161     8.7404E-09     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------------
** LINE AREA Source ID = I205_W
   SRCPARAM A0000180     2.7814E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000181     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000182     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000183     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000184     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000185     2.7814E-08     3.000   534.998    10.973  -176.425
** ------------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh_Dist"
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000098     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000098     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000099     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000099     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000099     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000100     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000100     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000100     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000101     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000101     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000101     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000101     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000102     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000102     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000102     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000102     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000103     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000103     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000103     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000103     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000104     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000104     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000104     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000104     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000113     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000113     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000113     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000113     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000114     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000114     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000114     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000115     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000115     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000115     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000115     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000116     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000116     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000174     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000174     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000174     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000174     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000175     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000175     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000175     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000175     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000176     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000176     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000176     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000176     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000177     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000177     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000177     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000177     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000178     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000178     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000178     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000178     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000179     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000179     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000179     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000092     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000093     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000095     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000095     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000096     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000159     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000159     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000159     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000159     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000160     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000160     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000160     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000161     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000161     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000161     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000128     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000128     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000129     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000129     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000129     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000129     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000130     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000130     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000130     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000130     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
```

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EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000105     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000105     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000105     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000105     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000106     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000106     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000106     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000106     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000107     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000107     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000107     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000107     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000108     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000108     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000108     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000108     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000109     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000109     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000109     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000109     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000110     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000110     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000110     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000110     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000111     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000111     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000111     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000111     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000112     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000112     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000112     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000112     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000180     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000180     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000180     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000180     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000181     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000181     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000181     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000181     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000182     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000182     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000182     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000182     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000183     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000183     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000183     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000183     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000184     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000184     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000184     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000184     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000185     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
```

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   EMISFACT A0000185     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000185     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000185     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs     O1TAZ834 O1TAZ854 O1TAZ838 O1TAZ857 O1TAZ837 O1TAZ835
   SRCGROUP TAZs     O1TAZ830 OTZA829A OTAZ829B
   SRCGROUP Roads    A0000083 A0000084 A0000085 A0000086 A0000097 A0000098
   SRCGROUP Roads    A0000099 A0000100 A0000101 A0000102 A0000103 A0000104
   SRCGROUP Roads    A0000113 A0000114 A0000115 A0000116 A0000117 A0000118
   SRCGROUP Roads    A0000119 A0000120 A0000121 A0000122 A0000123 A0000124
   SRCGROUP Roads    A0000125 A0000174 A0000175 A0000176 A0000177 A0000178
   SRCGROUP Roads    A0000179 A0000087 A0000088 A0000089 A0000090 A0000091
   SRCGROUP Roads    A0000092 A0000093 A0000094 A0000095 A0000096 A0000159
   SRCGROUP Roads    A0000160 A0000161 A0000126 A0000127 A0000128 A0000129
   SRCGROUP Roads    A0000130 A0000131 A0000132 A0000133 A0000134 A0000135
   SRCGROUP Roads    A0000136 A0000137 A0000138 A0000139 A0000140 A0000141
   SRCGROUP Roads    A0000142 A0000143 A0000144 A0000145 A0000146 A0000105
   SRCGROUP Roads    A0000106 A0000107 A0000108 A0000109 A0000110 A0000111
   SRCGROUP Roads    A0000112 A0000180 A0000181 A0000182 A0000183 A0000184
   SRCGROUP Roads    A0000185
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    634707.54   4177566.74    1.80
   DISCCART    634706.82   4177542.53    1.80
   DISCCART    634709.67   4177517.61    1.80
   DISCCART    634708.96   4177496.95    1.80
   DISCCART    634715.37   4177466.33    1.80
   DISCCART    634749.55   4177462.06    1.80
   DISCCART    634773.76   4177463.48    1.80
   DISCCART    634767.35   4177546.09    1.80
   DISCCART    634765.93   4177519.03    1.80
   DISCCART    634706.11   4177441.41    1.80
   DISCCART    634733.89   4177438.56    1.80
   DISCCART    634769.49   4177437.14    1.80
   DISCCART    634706.11   4177385.15    1.80
   DISCCART    634736.73   4177386.58    1.80
   DISCCART    634770.20   4177389.42    1.80
   DISCCART    634705.40   4177355.24    1.80
   DISCCART    634736.73   4177358.09    1.80
   DISCCART    634772.34   4177356.67    1.80
   DISCCART    634714.66   4177305.40    1.80
   DISCCART    634709.67   4177269.79    1.80
   DISCCART    634724.63   4177239.17    1.80
   DISCCART    634757.39   4177229.20    1.80
   DISCCART    634766.64   4177310.38    1.80
   DISCCART    634767.35   4177281.18    1.80
   DISCCART    634777.32   4177232.05    1.80
   DISCCART    634735.69   4178043.73    1.80
   DISCCART    634704.07   4178043.73    1.80
```

DISCCART	634674.82	4178039.78	1.80
DISCCART	634643.20	4178038.99	1.80
DISCCART	634614.74	4178039.78	1.80
DISCCART	634596.56	4178105.39	1.80
DISCCART	634596.56	4178076.14	1.80
DISCCART	634600.51	4178052.42	1.80
DISCCART	634734.10	4178085.63	1.80
DISCCART	634704.07	4178083.25	1.80
DISCCART	634672.45	4178083.25	1.80
DISCCART	634642.41	4178082.46	1.80
DISCCART	634737.27	4178111.71	1.80
DISCCART	634702.49	4178111.71	1.80
DISCCART	634673.24	4178108.55	1.80
DISCCART	634644.78	4178108.55	1.80
DISCCART	634565.73	4178046.10	1.80
DISCCART	634531.74	4178042.15	1.80
DISCCART	634497.75	4178044.52	1.80
DISCCART	634463.76	4178042.94	1.80
DISCCART	634428.98	4178042.94	1.80
DISCCART	634404.47	4178042.94	1.80
DISCCART	634383.92	4178042.15	1.80
DISCCART	634369.69	4178057.17	1.80
DISCCART	634369.69	4178082.46	1.80
DISCCART	634369.69	4178119.62	1.80
DISCCART	634334.12	4178035.03	1.80
DISCCART	634337.28	4178062.70	1.80
DISCCART	634334.91	4178090.37	1.80
DISCCART	634338.07	4178122.78	1.80
DISCCART	634294.60	4178070.61	1.80
DISCCART	634289.85	4178097.48	1.80
DISCCART	634296.18	4178126.73	1.80
DISCCART	634270.88	4178139.38	1.80
DISCCART	634258.23	4178168.63	1.80
DISCCART	634252.70	4178197.08	1.80
DISCCART	634252.70	4178228.70	1.80
DISCCART	634247.17	4178260.32	1.80
DISCCART	634247.96	4178290.36	1.80
DISCCART	634248.75	4178321.19	1.80
DISCCART	634370.48	4178165.46	1.80
DISCCART	634338.07	4178166.25	1.80
DISCCART	634304.08	4178166.25	1.80
DISCCART	634301.71	4178204.99	1.80
DISCCART	634338.86	4178201.83	1.80
DISCCART	634373.64	4178200.25	1.80
DISCCART	634372.85	4178236.61	1.80
DISCCART	634375.23	4178270.60	1.80
DISCCART	634342.03	4178255.58	1.80
DISCCART	634310.41	4178248.46	1.80
DISCCART	634286.69	4178247.67	1.80
DISCCART	634285.90	4178287.20	1.80
DISCCART	634319.10	4178290.36	1.80
DISCCART	634346.77	4178300.64	1.80
DISCCART	634376.02	4178310.12	1.80
DISCCART	634525.42	4178089.58	1.80
DISCCART	634490.64	4178089.58	1.80
DISCCART	634459.02	4178087.21	1.80

```
   DISCCART    634417.12   4178085.63    1.80
   DISCCART    634417.12   4178119.62    1.80
   DISCCART    634416.33   4178155.19    1.80
   DISCCART    634417.12   4178187.60    1.80
   DISCCART    634417.91   4178220.80    1.80
   DISCCART    634416.33   4178257.16    1.80
   DISCCART    634419.49   4178287.20    1.80
   DISCCART    634527.79   4178122.78    1.80
   DISCCART    634492.22   4178125.15    1.80
   DISCCART    634459.02   4178115.66    1.80
   DISCCART    634784.70   4178044.52    1.80
   DISCCART    634786.28   4178084.83    1.80
   DISCCART    634786.28   4178109.34    1.80
   DISCCART    634783.11   4178135.43    1.80
   DISCCART    634738.06   4178142.54    1.80
   DISCCART    634712.76   4178143.33    1.80
   DISCCART    634673.24   4178149.65    1.80
   DISCCART    634643.99   4178148.86    1.80
   DISCCART    634605.26   4178142.54    1.80
   DISCCART    634569.68   4178072.98    1.80
   DISCCART    634565.73   4178097.48    1.80
   DISCCART    634566.52   4178127.52    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER_DPM_P1_RES-OFFISTE-B.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER_DPM_P1_RES-OFFISTE-B.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER_DPM_P1_RES-OFFISTE-B.AD\PE00G002.PLT 33
   SUMMFILE Oper_DPM_P1_Res-Offiste-B.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1045 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     88 Source(s);       3 Source Group(s); and     105 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                               ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Oper_DPM_P1_Res-Offiste-B.err
**File for Summary of Results:   Oper_DPM_P1_Res-Offiste-B.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000083	0	0.36766E-07	629370.6	4178109.1	0.0	3.00	146.60	18.29	86.21	0.00	NO	HROFDY
A0000084	0	0.36766E-07	629380.3	4177963.2	0.0	3.00	107.72	18.29	89.07	0.00	NO	HROFDY
A0000085	0	0.22387E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000086	0	0.13187E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000097	0	0.27166E-08	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000098	0	0.27166E-08	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000099	0	0.27166E-08	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000100	0	0.11660E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000101	0	0.24060E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000102	0	0.24060E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000103	0	0.24060E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000104	0	0.24060E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000105	0	0.54880E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000106	0	0.54880E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000107	0	0.54880E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000108	0	0.54880E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000109	0	0.54880E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000110	0	0.13863E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000111	0	0.13863E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000112	0	0.13863E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000113	0	0.12183E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000114	0	0.12183E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000115	0	0.12183E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000116	0	0.12183E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000117	0	0.12183E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000118	0	0.12183E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000119	0	0.19612E-07	630346.1	4177132.2	0.0	3.00	161.48	12.19	-10.09	0.00	NO	HROFDY
A0000120	0	0.19612E-07	630506.0	4177160.8	0.0	3.00	202.39	12.19	-19.04	0.00	NO	HROFDY
A0000121	0	0.19612E-07	630695.3	4177226.5	0.0	2.25	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000122	0	0.19612E-07	630856.3	4177227.1	0.0	0.75	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000123	0	0.27096E-07	631680.2	4177245.4	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000124	0	0.27096E-07	631459.2	4177243.6	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000125	0	0.27096E-07	631238.2	4177241.8	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000126	0	0.33386E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000127	0	0.33386E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000128	0	0.33386E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000129	0	0.33386E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000130	0	0.33386E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000131	0	0.33386E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY
A0000132	0	0.33386E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000133	0	0.35906E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000134	0	0.35906E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000135	0	0.35906E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000136	0	0.35906E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000137	0	0.35906E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000174	0	0.27792E-07	629414.5	4178240.7	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000175	0	0.27792E-07	629949.6	4178206.4	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000176	0	0.27792E-07	630484.7	4178172.1	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000177	0	0.27792E-07	631019.8	4178137.8	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000178	0	0.27792E-07	631554.9	4178103.5	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000179	0	0.27792E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000087	0	0.27076E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000088	0	0.27076E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000089	0	0.27076E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000090	0	0.27076E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000091	0	0.27076E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000092	0	0.27076E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000093	0	0.27076E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000094	0	0.27076E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000095	0	0.27076E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000096	0	0.27076E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000138	0	0.72468E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000139	0	0.72468E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000140	0	0.72468E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000141	0	0.72468E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000142	0	0.72468E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000143	0	0.72468E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000144	0	0.72468E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000145	0	0.72468E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000146	0	0.72468E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000159	0	0.87404E-08	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000160	0	0.87404E-08	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000161	0	0.87404E-08	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000180	0	0.27814E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000181	0	0.27814E-07	632083.0	4178103.1	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000182	0	0.27814E-07	631549.1	4178136.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000183	0	0.27814E-07	631015.1	4178169.8	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000184	0	0.27814E-07	630481.2	4178203.2	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000185	0	0.27814E-07	629947.2	4178236.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
O1TAZ834	0	0.99000E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
O1TAZ854	0	0.93400E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
O1TAZ838	0	0.88400E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
O1TAZ857	0	0.90300E-09	631266.0	4176006.7	0.0	3.00	6	0.00	NO	
O1TAZ837	0	0.91900E-09	631684.4	4176478.6	0.0	3.00	6	0.00	NO	
O1TAZ835	0	0.89700E-09	630979.2	4177616.5	0.0	3.00	7	0.00	NO	
O1TAZ830	0	0.24100E-08	630028.0	4177884.5	0.0	3.00	9	0.00	NO	
OTZA829A	0	0.14900E-08	629109.2	4177333.2	0.0	3.00	9	0.00	NO	
OTAZ829B	0	0.14900E-08	629348.9	4177602.2	0.0	3.00	8	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,
ROADS	A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 , A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,
ALL	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 ,
	A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 ,
	A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	634707.5,	4177566.7,	0.0,	0.0,	1.8);	(634706.8,	4177542.5,	0.0,	0.0,	1.8);
(	634709.7,	4177517.6,	0.0,	0.0,	1.8);	(634709.0,	4177496.9,	0.0,	0.0,	1.8);
(	634715.4,	4177466.3,	0.0,	0.0,	1.8);	(634749.6,	4177462.1,	0.0,	0.0,	1.8);
(	634773.8,	4177463.5,	0.0,	0.0,	1.8);	(634767.4,	4177546.1,	0.0,	0.0,	1.8);
(	634765.9,	4177519.0,	0.0,	0.0,	1.8);	(634706.1,	4177441.4,	0.0,	0.0,	1.8);
(	634733.9,	4177438.6,	0.0,	0.0,	1.8);	(634769.5,	4177437.1,	0.0,	0.0,	1.8);
(	634706.1,	4177385.1,	0.0,	0.0,	1.8);	(634736.7,	4177386.6,	0.0,	0.0,	1.8);
(	634770.2,	4177389.4,	0.0,	0.0,	1.8);	(634705.4,	4177355.2,	0.0,	0.0,	1.8);
(	634736.7,	4177358.1,	0.0,	0.0,	1.8);	(634772.3,	4177356.7,	0.0,	0.0,	1.8);
(	634714.7,	4177305.4,	0.0,	0.0,	1.8);	(634709.7,	4177269.8,	0.0,	0.0,	1.8);
(	634724.6,	4177239.2,	0.0,	0.0,	1.8);	(634757.4,	4177229.2,	0.0,	0.0,	1.8);
(	634766.6,	4177310.4,	0.0,	0.0,	1.8);	(634767.4,	4177281.2,	0.0,	0.0,	1.8);
(	634777.3,	4177232.0,	0.0,	0.0,	1.8);	(634735.7,	4178043.7,	0.0,	0.0,	1.8);
(	634704.1,	4178043.7,	0.0,	0.0,	1.8);	(634674.8,	4178039.8,	0.0,	0.0,	1.8);
(	634643.2,	4178039.0,	0.0,	0.0,	1.8);	(634614.7,	4178039.8,	0.0,	0.0,	1.8);
(	634596.6,	4178105.4,	0.0,	0.0,	1.8);	(634596.6,	4178076.1,	0.0,	0.0,	1.8);
(	634600.5,	4178052.4,	0.0,	0.0,	1.8);	(634734.1,	4178085.6,	0.0,	0.0,	1.8);
(	634704.1,	4178083.2,	0.0,	0.0,	1.8);	(634672.5,	4178083.2,	0.0,	0.0,	1.8);
(	634642.4,	4178082.5,	0.0,	0.0,	1.8);	(634737.3,	4178111.7,	0.0,	0.0,	1.8);
(	634702.5,	4178111.7,	0.0,	0.0,	1.8);	(634673.2,	4178108.5,	0.0,	0.0,	1.8);
(	634644.8,	4178108.5,	0.0,	0.0,	1.8);	(634565.7,	4178046.1,	0.0,	0.0,	1.8);
(	634531.7,	4178042.1,	0.0,	0.0,	1.8);	(634497.8,	4178044.5,	0.0,	0.0,	1.8);
(	634463.8,	4178042.9,	0.0,	0.0,	1.8);	(634429.0,	4178042.9,	0.0,	0.0,	1.8);
(	634404.5,	4178042.9,	0.0,	0.0,	1.8);	(634383.9,	4178042.1,	0.0,	0.0,	1.8);
(	634369.7,	4178057.2,	0.0,	0.0,	1.8);	(634369.7,	4178082.5,	0.0,	0.0,	1.8);
(	634369.7,	4178119.6,	0.0,	0.0,	1.8);	(634334.1,	4178035.0,	0.0,	0.0,	1.8);
(	634337.3,	4178062.7,	0.0,	0.0,	1.8);	(634334.9,	4178090.4,	0.0,	0.0,	1.8);
(	634338.1,	4178122.8,	0.0,	0.0,	1.8);	(634294.6,	4178070.6,	0.0,	0.0,	1.8);
(	634289.9,	4178097.5,	0.0,	0.0,	1.8);	(634296.2,	4178126.7,	0.0,	0.0,	1.8);
(	634270.9,	4178139.4,	0.0,	0.0,	1.8);	(634258.2,	4178168.6,	0.0,	0.0,	1.8);
(	634252.7,	4178197.1,	0.0,	0.0,	1.8);	(634252.7,	4178228.7,	0.0,	0.0,	1.8);
(	634247.2,	4178260.3,	0.0,	0.0,	1.8);	(634248.0,	4178290.4,	0.0,	0.0,	1.8);
(	634248.8,	4178321.2,	0.0,	0.0,	1.8);	(634370.5,	4178165.5,	0.0,	0.0,	1.8);
(	634338.1,	4178166.2,	0.0,	0.0,	1.8);	(634304.1,	4178166.2,	0.0,	0.0,	1.8);
(	634301.7,	4178205.0,	0.0,	0.0,	1.8);	(634338.9,	4178201.8,	0.0,	0.0,	1.8);
(	634373.6,	4178200.2,	0.0,	0.0,	1.8);	(634372.9,	4178236.6,	0.0,	0.0,	1.8);
(	634375.2,	4178270.6,	0.0,	0.0,	1.8);	(634342.0,	4178255.6,	0.0,	0.0,	1.8);
(	634310.4,	4178248.5,	0.0,	0.0,	1.8);	(634286.7,	4178247.7,	0.0,	0.0,	1.8);
(	634285.9,	4178287.2,	0.0,	0.0,	1.8);	(634319.1,	4178290.4,	0.0,	0.0,	1.8);
(	634346.8,	4178300.6,	0.0,	0.0,	1.8);	(634376.0,	4178310.1,	0.0,	0.0,	1.8);
(	634525.4,	4178089.6,	0.0,	0.0,	1.8);	(634490.6,	4178089.6,	0.0,	0.0,	1.8);
(	634459.0,	4178087.2,	0.0,	0.0,	1.8);	(634417.1,	4178085.6,	0.0,	0.0,	1.8);
(	634417.1,	4178119.6,	0.0,	0.0,	1.8);	(634416.3,	4178155.2,	0.0,	0.0,	1.8);
(	634417.1,	4178187.6,	0.0,	0.0,	1.8);	(634417.9,	4178220.8,	0.0,	0.0,	1.8);
(	634416.3,	4178257.2,	0.0,	0.0,	1.8);	(634419.5,	4178287.2,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	634527.8,	4178122.8,	0.0,	0.0,	1.8);	(	634492.2,	4178125.1,	0.0,	0.0,	1.8);
(	634459.0,	4178115.7,	0.0,	0.0,	1.8);	(	634784.7,	4178044.5,	0.0,	0.0,	1.8);
(	634786.3,	4178084.8,	0.0,	0.0,	1.8);	(	634786.3,	4178109.3,	0.0,	0.0,	1.8);
(	634783.1,	4178135.4,	0.0,	0.0,	1.8);	(	634738.1,	4178142.5,	0.0,	0.0,	1.8);
(	634712.8,	4178143.3,	0.0,	0.0,	1.8);	(	634673.2,	4178149.6,	0.0,	0.0,	1.8);
(	634644.0,	4178148.9,	0.0,	0.0,	1.8);	(	634605.3,	4178142.5,	0.0,	0.0,	1.8);
(	634569.7,	4178073.0,	0.0,	0.0,	1.8);	(	634565.7,	4178097.5,	0.0,	0.0,	1.8);
(	634566.5,	4178127.5,	0.0,	0.0,	1.8);						

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634707.54	4177566.74	0.00083	634706.82	4177542.53	0.00083
634709.67	4177517.61	0.00083	634708.96	4177496.95	0.00083
634715.37	4177466.33	0.00083	634749.55	4177462.06	0.00082
634773.76	4177463.48	0.00082	634767.35	4177546.09	0.00081
634765.93	4177519.03	0.00081	634706.11	4177441.41	0.00084
634733.89	4177438.56	0.00083	634769.49	4177437.14	0.00082
634706.11	4177385.15	0.00084	634736.73	4177386.58	0.00083
634770.20	4177389.42	0.00082	634705.40	4177355.24	0.00084
634736.73	4177358.09	0.00084	634772.34	4177356.67	0.00082
634714.66	4177305.40	0.00085	634709.67	4177269.79	0.00085
634724.63	4177239.17	0.00085	634757.39	4177229.20	0.00084
634766.64	4177310.38	0.00083	634767.35	4177281.18	0.00083
634777.32	4177232.05	0.00083	634735.69	4178043.73	0.00074
634704.07	4178043.73	0.00075	634674.82	4178039.78	0.00076
634643.20	4178038.99	0.00076	634614.74	4178039.78	0.00077
634596.56	4178105.39	0.00076	634596.56	4178076.14	0.00077
634600.51	4178052.42	0.00077	634734.10	4178085.63	0.00073
634704.07	4178083.25	0.00074	634672.45	4178083.25	0.00075
634642.41	4178082.46	0.00075	634737.27	4178111.71	0.00073
634702.49	4178111.71	0.00073	634673.24	4178108.55	0.00074
634644.78	4178108.55	0.00075	634565.73	4178046.10	0.00078
634531.74	4178042.15	0.00079	634497.75	4178044.52	0.00080
634463.76	4178042.94	0.00081	634428.98	4178042.94	0.00082
634404.47	4178042.94	0.00082	634383.92	4178042.15	0.00083
634369.69	4178057.17	0.00083	634369.69	4178082.46	0.00082
634369.69	4178119.62	0.00081	634334.12	4178035.03	0.00084
634337.28	4178062.70	0.00083	634334.91	4178090.37	0.00083
634338.07	4178122.78	0.00082	634294.60	4178070.61	0.00084
634289.85	4178097.48	0.00084	634296.18	4178126.73	0.00082
634270.88	4178139.38	0.00083	634258.23	4178168.63	0.00082
634252.70	4178197.08	0.00081	634252.70	4178228.70	0.00080
634247.17	4178260.32	0.00079	634247.96	4178290.36	0.00078
634248.75	4178321.19	0.00077	634370.48	4178165.46	0.00079
634338.07	4178166.25	0.00080	634304.08	4178166.25	0.00081
634301.71	4178204.99	0.00080	634338.86	4178201.83	0.00079
634373.64	4178200.25	0.00078	634372.85	4178236.61	0.00077
634375.23	4178270.60	0.00076	634342.03	4178255.58	0.00077
634310.41	4178248.46	0.00078	634286.69	4178247.67	0.00079
634285.90	4178287.20	0.00077	634319.10	4178290.36	0.00077
634346.77	4178300.64	0.00076	634376.02	4178310.12	0.00075

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634525.42	4178089.58	0.00078	634490.64	4178089.58	0.00079
634459.02	4178087.21	0.00080	634417.12	4178085.63	0.00081
634417.12	4178119.62	0.00080	634416.33	4178155.19	0.00079
634417.12	4178187.60	0.00078	634417.91	4178220.80	0.00077
634416.33	4178257.16	0.00075	634419.49	4178287.20	0.00074
634527.79	4178122.78	0.00077	634492.22	4178125.15	0.00078
634459.02	4178115.66	0.00079	634784.70	4178044.52	0.00073
634786.28	4178084.83	0.00072	634786.28	4178109.34	0.00071
634783.11	4178135.43	0.00071	634738.06	4178142.54	0.00072
634712.76	4178143.33	0.00072	634673.24	4178149.65	0.00073
634643.99	4178148.86	0.00074	634605.26	4178142.54	0.00075
634569.68	4178072.98	0.00077	634565.73	4178097.48	0.00077
634566.52	4178127.52	0.00076			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634707.54	4177566.74	0.00174	634706.82	4177542.53	0.00174
634709.67	4177517.61	0.00174	634708.96	4177496.95	0.00174
634715.37	4177466.33	0.00174	634749.55	4177462.06	0.00172
634773.76	4177463.48	0.00170	634767.35	4177546.09	0.00170
634765.93	4177519.03	0.00170	634706.11	4177441.41	0.00175
634733.89	4177438.56	0.00173	634769.49	4177437.14	0.00171
634706.11	4177385.15	0.00175	634736.73	4177386.58	0.00174
634770.20	4177389.42	0.00172	634705.40	4177355.24	0.00176
634736.73	4177358.09	0.00174	634772.34	4177356.67	0.00172
634714.66	4177305.40	0.00176	634709.67	4177269.79	0.00177
634724.63	4177239.17	0.00177	634757.39	4177229.20	0.00175
634766.64	4177310.38	0.00173	634767.35	4177281.18	0.00174
634777.32	4177232.05	0.00174	634735.69	4178043.73	0.00163
634704.07	4178043.73	0.00164	634674.82	4178039.78	0.00166
634643.20	4178038.99	0.00168	634614.74	4178039.78	0.00170
634596.56	4178105.39	0.00169	634596.56	4178076.14	0.00170
634600.51	4178052.42	0.00170	634734.10	4178085.63	0.00161
634704.07	4178083.25	0.00163	634672.45	4178083.25	0.00165
634642.41	4178082.46	0.00167	634737.27	4178111.71	0.00160
634702.49	4178111.71	0.00162	634673.24	4178108.55	0.00164
634644.78	4178108.55	0.00166	634565.73	4178046.10	0.00173
634531.74	4178042.15	0.00175	634497.75	4178044.52	0.00177
634463.76	4178042.94	0.00179	634428.98	4178042.94	0.00182
634404.47	4178042.94	0.00183	634383.92	4178042.15	0.00185
634369.69	4178057.17	0.00185	634369.69	4178082.46	0.00184
634369.69	4178119.62	0.00182	634334.12	4178035.03	0.00189
634337.28	4178062.70	0.00187	634334.91	4178090.37	0.00186
634338.07	4178122.78	0.00184	634294.60	4178070.61	0.00190
634289.85	4178097.48	0.00189	634296.18	4178126.73	0.00187
634270.88	4178139.38	0.00188	634258.23	4178168.63	0.00187
634252.70	4178197.08	0.00186	634252.70	4178228.70	0.00184
634247.17	4178260.32	0.00182	634247.96	4178290.36	0.00180
634248.75	4178321.19	0.00178	634370.48	4178165.46	0.00180
634338.07	4178166.25	0.00182	634304.08	4178166.25	0.00184
634301.71	4178204.99	0.00182	634338.86	4178201.83	0.00180
634373.64	4178200.25	0.00177	634372.85	4178236.61	0.00175
634375.23	4178270.60	0.00173	634342.03	4178255.58	0.00176
634310.41	4178248.46	0.00179	634286.69	4178247.67	0.00180

634285.90	4178287.20	0.00178	634319.10	4178290.36	0.00175
634346.77	4178300.64	0.00173	634376.02	4178310.12	0.00170

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634525.42	4178089.58	0.00174	634490.64	4178089.58	0.00176
634459.02	4178087.21	0.00178	634417.12	4178085.63	0.00181
634417.12	4178119.62	0.00179	634416.33	4178155.19	0.00177
634417.12	4178187.60	0.00175	634417.91	4178220.80	0.00173
634416.33	4178257.16	0.00171	634419.49	4178287.20	0.00169
634527.79	4178122.78	0.00172	634492.22	4178125.15	0.00174
634459.02	4178115.66	0.00177	634784.70	4178044.52	0.00160
634786.28	4178084.83	0.00158	634786.28	4178109.34	0.00158
634783.11	4178135.43	0.00157	634738.06	4178142.54	0.00159
634712.76	4178143.33	0.00160	634673.24	4178149.65	0.00162
634643.99	4178148.86	0.00164	634605.26	4178142.54	0.00166
634569.68	4178072.98	0.00172	634565.73	4178097.48	0.00171
634566.52	4178127.52	0.00169			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634707.54	4177566.74	0.00256	634706.82	4177542.53	0.00257
634709.67	4177517.61	0.00257	634708.96	4177496.95	0.00257
634715.37	4177466.33	0.00257	634749.55	4177462.06	0.00254
634773.76	4177463.48	0.00252	634767.35	4177546.09	0.00251
634765.93	4177519.03	0.00252	634706.11	4177441.41	0.00258
634733.89	4177438.56	0.00256	634769.49	4177437.14	0.00253
634706.11	4177385.15	0.00260	634736.73	4177386.58	0.00257
634770.20	4177389.42	0.00254	634705.40	4177355.24	0.00260
634736.73	4177358.09	0.00257	634772.34	4177356.67	0.00254
634714.66	4177305.40	0.00261	634709.67	4177269.79	0.00262
634724.63	4177239.17	0.00261	634757.39	4177229.20	0.00259
634766.64	4177310.38	0.00256	634767.35	4177281.18	0.00257
634777.32	4177232.05	0.00257	634735.69	4178043.73	0.00237
634704.07	4178043.73	0.00239	634674.82	4178039.78	0.00242
634643.20	4178038.99	0.00245	634614.74	4178039.78	0.00247
634596.56	4178105.39	0.00244	634596.56	4178076.14	0.00246
634600.51	4178052.42	0.00248	634734.10	4178085.63	0.00234
634704.07	4178083.25	0.00237	634672.45	4178083.25	0.00240
634642.41	4178082.46	0.00242	634737.27	4178111.71	0.00233
634702.49	4178111.71	0.00235	634673.24	4178108.55	0.00238
634644.78	4178108.55	0.00240	634565.73	4178046.10	0.00251
634531.74	4178042.15	0.00254	634497.75	4178044.52	0.00257
634463.76	4178042.94	0.00260	634428.98	4178042.94	0.00263
634404.47	4178042.94	0.00266	634383.92	4178042.15	0.00268
634369.69	4178057.17	0.00268	634369.69	4178082.46	0.00266
634369.69	4178119.62	0.00263	634334.12	4178035.03	0.00273
634337.28	4178062.70	0.00271	634334.91	4178090.37	0.00269
634338.07	4178122.78	0.00266	634294.60	4178070.61	0.00274
634289.85	4178097.48	0.00273	634296.18	4178126.73	0.00270
634270.88	4178139.38	0.00271	634258.23	4178168.63	0.00269
634252.70	4178197.08	0.00267	634252.70	4178228.70	0.00264
634247.17	4178260.32	0.00261	634247.96	4178290.36	0.00258
634248.75	4178321.19	0.00255	634370.48	4178165.46	0.00259
634338.07	4178166.25	0.00262	634304.08	4178166.25	0.00265
634301.71	4178204.99	0.00262	634338.86	4178201.83	0.00259
634373.64	4178200.25	0.00256	634372.85	4178236.61	0.00252
634375.23	4178270.60	0.00249	634342.03	4178255.58	0.00253
634310.41	4178248.46	0.00257	634286.69	4178247.67	0.00259

634285.90	4178287.20	0.00255	634319.10	4178290.36	0.00252
634346.77	4178300.64	0.00248	634376.02	4178310.12	0.00245

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634525.42	4178089.58	0.00252	634490.64	4178089.58	0.00255
634459.02	4178087.21	0.00258	634417.12	4178085.63	0.00261
634417.12	4178119.62	0.00259	634416.33	4178155.19	0.00256
634417.12	4178187.60	0.00253	634417.91	4178220.80	0.00250
634416.33	4178257.16	0.00247	634419.49	4178287.20	0.00244
634527.79	4178122.78	0.00249	634492.22	4178125.15	0.00252
634459.02	4178115.66	0.00255	634784.70	4178044.52	0.00233
634786.28	4178084.83	0.00230	634786.28	4178109.34	0.00229
634783.11	4178135.43	0.00228	634738.06	4178142.54	0.00231
634712.76	4178143.33	0.00232	634673.24	4178149.65	0.00235
634643.99	4178148.86	0.00237	634605.26	4178142.54	0.00241
634569.68	4178072.98	0.00249	634565.73	4178097.48	0.00248
634566.52	4178127.52	0.00245			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00085	AT (634709.67, 4177269.79, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00085	AT (634724.63, 4177239.17, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00085	AT (634714.66, 4177305.40, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00084	AT (634705.40, 4177355.24, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00084	AT (634334.12, 4178035.03, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00084	AT (634294.60, 4178070.61, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00084	AT (634706.11, 4177385.15, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00084	AT (634706.11, 4177441.41, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00084	AT (634289.85, 4178097.48, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00084	AT (634757.39, 4177229.20, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.00190	AT (634294.60, 4178070.61, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00189	AT (634289.85, 4178097.48, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00189	AT (634334.12, 4178035.03, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00188	AT (634270.88, 4178139.38, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00187	AT (634258.23, 4178168.63, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00187	AT (634337.28, 4178062.70, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00187	AT (634296.18, 4178126.73, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00186	AT (634334.91, 4178090.37, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00186	AT (634252.70, 4178197.08, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00185	AT (634369.69, 4178057.17, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.00274	AT (634294.60, 4178070.61, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00273	AT (634334.12, 4178035.03, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00273	AT (634289.85, 4178097.48, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00271	AT (634270.88, 4178139.38, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00271	AT (634337.28, 4178062.70, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00270	AT (634296.18, 4178126.73, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00269	AT (634258.23, 4178168.63, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00269	AT (634334.91, 4178090.37, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00268	AT (634369.69, 4178057.17, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00268	AT (634383.92, 4178042.15, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1045 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Phase 1 Operation - Offsite Residential Receptors - Set C
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/6/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Phase1\Oper_DPM_P1_Res-Offsite-C.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Operation Annnual DPM - Offsite Residential
   TITLETWO Residential Receptors Set-C,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper_DPM_P1_Res-Offsite-C.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION O1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 Operation - TAZ 834
   LOCATION O1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 Operation - TAZ 854
   LOCATION O1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Operation - TAZ 838
   LOCATION O1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Operation - TAZ 857
   LOCATION O1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC  Phase 1 Operation -TAZ 837
   LOCATION O1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Operation - TAZ 835
   LOCATION O1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Operation - TAZ 830
   LOCATION OTZA829A     AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-A
   LOCATION OTAZ829B     AREAPOLY   629348.899  4177602.190          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-B
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = MHP_1
** DESCRSRC Phase 1 Operation - Mountain House Pkwy I-205 to Road A
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.6766E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000083     AREA     629370.644 4178109.062 0.0
   LOCATION A0000084     AREA     629380.313 4177963.233 0.0
** End of LINE AREA Source ID = MHP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
** DESCRSRC Phase 1 Operation - MHP - Road A to Capital Parks
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2387E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000085     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC P1 Operation - MHP - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3187E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000086     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC P1 Operation - Hansen Rd North of Capital
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7166E-09
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
```

```
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000097     AREA     630992.188 4178108.679 0.0
   LOCATION A0000098     AREA     630995.562 4177936.504 0.0
   LOCATION A0000099     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC P1 Operation - Hansen Rd -Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.166E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000100     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC P1 Operation - Hansen Rd - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.406E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000101     AREA     631005.717 4177232.936 0.0
   LOCATION A0000102     AREA     631009.508 4176959.167 0.0
   LOCATION A0000103     AREA     631013.302 4176685.318 0.0
   LOCATION A0000104     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC P1 Operation - Road A - West of Mtn House Pkwy
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.488E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
```

```
   LOCATION A0000105     AREA     628525.432 4178115.208 0.0
   LOCATION A0000106     AREA     628751.512 4177992.968 0.0
   LOCATION A0000107     AREA     628942.174 4177924.948 0.0
   LOCATION A0000108     AREA     629134.647 4177856.467 0.0
   LOCATION A0000109     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC P1 Operation - Road A - East of Mtn House Pkwy
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3863E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000110     AREA     629389.803 4177850.000 0.0
   LOCATION A0000111     AREA     629602.795 4177852.062 0.0
   LOCATION A0000112     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC P1 Operation - Capital Parks Dr - MHP to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.2183E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000113     AREA     629226.310 4177580.282 0.0
   LOCATION A0000114     AREA     629549.866 4177580.579 0.0
   LOCATION A0000115     AREA     629873.422 4177580.876 0.0
   LOCATION A0000116     AREA     630197.080 4177581.174 0.0
   LOCATION A0000117     AREA     630467.452 4177584.442 0.0
   LOCATION A0000118     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_1
** DESCRSRC P1 Operation - New Schulte West of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9612E-08
** Nodes = 4
** 630345.01, 4177138.25, 0.00, 3.00
** 630503.99, 4177166.54, 0.00, 3.00
```

```
** 630695.31, 4177232.56, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 0.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     630346.073 4177132.245 0.0
   LOCATION A0000120     AREA     630505.980 4177160.779 0.0
   LOCATION A0000121     AREA     630695.339 4177226.465 0.0
   LOCATION A0000122     AREA     630856.346 4177227.138 0.0
** End of LINE AREA Source ID = NS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_2
** DESCRSRC P1 Operation - New Schulte East of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7096E-08
** Nodes = 2
** 631680.22, 4177239.30, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     631680.168 4177245.393 0.0
   LOCATION A0000124     AREA     631459.205 4177243.597 0.0
   LOCATION A0000125     AREA     631238.241 4177241.800 0.0
** End of LINE AREA Source ID = NS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC P1 Operation - Old Schulte Rd - Mtn House Pkwy to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3386E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000126     AREA     629401.441 4175998.154 0.0
   LOCATION A0000127     AREA     629477.139 4175973.935 0.0
   LOCATION A0000128     AREA     629759.747 4175976.163 0.0
   LOCATION A0000129     AREA     630042.355 4175978.392 0.0
   LOCATION A0000130     AREA     630324.963 4175980.620 0.0
   LOCATION A0000131     AREA     630607.448 4175982.848 0.0
   LOCATION A0000132     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Phase 1 Operation - Old Schulte Rd - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 3.5906E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000133     AREA     631038.145 4175981.183 0.0
   LOCATION A0000134     AREA     631360.993 4175983.119 0.0
   LOCATION A0000135     AREA     631683.841 4175985.055 0.0
   LOCATION A0000136     AREA     632006.689 4175986.990 0.0
   LOCATION A0000137     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205_E
** DESCRSRC P1 Operation - I-205 Eastbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7792E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000174     AREA     629414.473 4178240.735 0.0
   LOCATION A0000175     AREA     629949.580 4178206.416 0.0
   LOCATION A0000176     AREA     630484.687 4178172.097 0.0
   LOCATION A0000177     AREA     631019.793 4178137.778 0.0
   LOCATION A0000178     AREA     631554.900 4178103.459 0.0
   LOCATION A0000179     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205_E
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Phase 1 Operation - MHP New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7076E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000087     AREA     629413.956 4177127.441 0.0
   LOCATION A0000088     AREA     629393.545 4177226.301 0.0
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   LOCATION A0000089     AREA     629409.995 4176988.421 0.0
   LOCATION A0000090     AREA     629415.978 4176815.860 0.0
   LOCATION A0000091     AREA     629407.020 4176727.406 0.0
   LOCATION A0000092     AREA     629405.537 4176606.696 0.0
   LOCATION A0000093     AREA     629411.479 4176409.130 0.0
   LOCATION A0000094     AREA     629417.449 4176211.080 0.0
   LOCATION A0000095     AREA     629423.439 4176141.746 0.0
   LOCATION A0000096     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_3
** DESCRSRC Phase 1 Operation - Old Schulte - End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 7.2468E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000138     AREA     632657.189 4175992.295 0.0
   LOCATION A0000139     AREA     632934.893 4175993.378 0.0
   LOCATION A0000140     AREA     633212.597 4175994.461 0.0
   LOCATION A0000141     AREA     633490.301 4175995.543 0.0
   LOCATION A0000142     AREA     633765.668 4175996.920 0.0
   LOCATION A0000143     AREA     633817.864 4175983.593 0.0
   LOCATION A0000144     AREA     633887.868 4175946.986 0.0
   LOCATION A0000145     AREA     634031.368 4175863.306 0.0
   LOCATION A0000146     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = OS_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = L_1
** DESCRSRC Phase 1 Operation- Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 8.7404E-09
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000159     AREA     634258.434 4175768.872 0.0
   LOCATION A0000160     AREA     634260.431 4175651.066 0.0
   LOCATION A0000161     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = L_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = I205_W
** DESCRSRC P1 Operation - I-205 Westbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7814E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000180     AREA     632299.888 4178119.390 0.0
   LOCATION A0000181     AREA     632083.031 4178103.098 0.0
   LOCATION A0000182     AREA     631549.075 4178136.458 0.0
   LOCATION A0000183     AREA     631015.118 4178169.819 0.0
   LOCATION A0000184     AREA     630481.162 4178203.179 0.0
   LOCATION A0000185     AREA     629947.205 4178236.539 0.0
** End of LINE AREA Source ID = I205_W
** Source Parameters **
   SRCPARAM O1TAZ834       9.9E-10     3.000        13
   AREAVERT O1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT O1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT O1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT O1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT O1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT O1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT O1TAZ834     629853.543 4176013.691
   SRCPARAM O1TAZ854      9.34E-10     3.000         9
   AREAVERT O1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT O1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT O1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT O1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT O1TAZ854     630507.387 4176006.635
   SRCPARAM O1TAZ838      8.84E-10     3.000        16
   AREAVERT O1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT O1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT O1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT O1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT O1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT O1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT O1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT O1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM O1TAZ857      9.03E-10     3.000         6
   AREAVERT O1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT O1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT O1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM O1TAZ837      9.19E-10     3.000         6
   AREAVERT O1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT O1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT O1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM O1TAZ835      8.97E-10     3.000         7
   AREAVERT O1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT O1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT O1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT O1TAZ835     630995.981 4177633.295
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   SRCPARAM O1TAZ830      2.41E-09     3.000         9
   AREAVERT O1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT O1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT O1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT O1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT O1TAZ830     630020.055 4178124.200
   SRCPARAM OTZA829A      1.49E-09     3.000         9
   AREAVERT OTZA829A     629109.200 4177333.195 628821.562 4177602.190
   AREAVERT OTZA829A     628725.683 4177650.130 628840.205 4177959.075
   AREAVERT OTZA829A     629138.497 4177855.205 629178.447 4177847.215
   AREAVERT OTZA829A     629205.080 4177820.582 629215.733 4177445.054
   AREAVERT OTZA829A     629234.376 4177383.798
   SRCPARAM OTAZ829B      1.49E-09     3.000         8
   AREAVERT OTAZ829B     629348.899 4177602.190 629263.673 4177602.190
   AREAVERT OTAZ829B     629237.039 4177620.833 629229.050 4177817.919
   AREAVERT OTAZ829B     629253.019 4177844.552 629351.562 4177841.889
   AREAVERT OTAZ829B     629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000083     3.6766E-08     3.000   146.604    18.288    86.211
   SRCPARAM A0000084     3.6766E-08     3.000   107.718    18.288    89.069
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000085     2.2387E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000086     1.3187E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000097     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000098     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000099     2.7166E-09     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000100     1.166E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000101     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000102     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000103     2.406E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000104     2.406E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000105     5.488E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000106     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000107     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000108     5.488E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000109     5.488E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_2
   SRCPARAM A0000110     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000111     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000112     1.3863E-08     3.000   213.002    12.192    -0.554
** ----------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000113     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000114     1.2183E-08     3.000   323.556    18.288    -0.053
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   SRCPARAM A0000115     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000116     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000117     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000118     1.2183E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_1
   SRCPARAM A0000119     1.9612E-08     3.000   161.484    12.192   -10.091
   SRCPARAM A0000120     1.9612E-08     3.000   202.393    12.192   -19.038
   SRCPARAM A0000121     1.9612E-08     2.250   161.008    12.192    -0.240
   SRCPARAM A0000122     1.9612E-08     0.750   161.008    12.192    -0.240
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_2
   SRCPARAM A0000123     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000124     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000125     2.7096E-08     3.000   220.971    12.192   179.534
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000126     3.3386E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000127     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000128     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000129     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000130     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000131     3.3386E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000132     3.3386E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000133     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000134     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000135     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000136     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000137     3.5906E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = I205_E
   SRCPARAM A0000174     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000175     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000176     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000177     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000178     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000179     2.7792E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000087     2.7076E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000088     2.7076E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000089     2.7076E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000090     2.7076E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000091     2.7076E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000092     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000093     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000094     2.7076E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000095     2.7076E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000096     2.7076E-08     3.000    73.751    18.288   108.800
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_3
   SRCPARAM A0000138     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000139     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000140     7.2468E-09     3.000   277.706    18.288    -0.223
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   SRCPARAM A0000141     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000142     7.2468E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000143     7.2468E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000144     7.2468E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000145     7.2468E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000146     7.2468E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------------
** LINE AREA Source ID = L_1
   SRCPARAM A0000159     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000160     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000161     8.7404E-09     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------------
** LINE AREA Source ID = I205_W
   SRCPARAM A0000180     2.7814E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000181     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000182     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000183     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000184     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000185     2.7814E-08     3.000   534.998    10.973  -176.425
** ------------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh_Dist"
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000098     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000098     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000099     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000099     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000099     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000100     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000100     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000100     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000101     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000101     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000101     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000101     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000102     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000102     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000102     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000102     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000103     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000103     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000103     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000103     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000104     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000104     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000104     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000104     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000113     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000113     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000113     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000113     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000114     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000114     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000114     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000115     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000115     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000115     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000115     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000116     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000116     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000174     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000174     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000174     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000174     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000175     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000175     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000175     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000175     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000176     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000176     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000176     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000176     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000177     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000177     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000177     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000177     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000178     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000178     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000178     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000178     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000179     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000179     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000179     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000179     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000092     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000092     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000093     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000093     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000095     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000095     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000095     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000096     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000096     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000159     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000159     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000159     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000159     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000160     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000160     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000160     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000160     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000161     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000161     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000126     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000126     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000126     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000126     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000127     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000127     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000127     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000127     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000128     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000128     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000128     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000129     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000129     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000129     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000129     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000130     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000130     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000130     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000130     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000132     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000133     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000133     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000134     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000136     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000136     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000137     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000105     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000105     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000105     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000105     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000106     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000106     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000106     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000106     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000107     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000107     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000107     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000107     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000108     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000108     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000108     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000108     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000109     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000109     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000109     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000109     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000110     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000110     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000110     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000110     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000111     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000111     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000111     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000111     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000112     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000112     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000112     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000112     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000180     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000180     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000180     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000180     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000181     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000181     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000181     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000182     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000182     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000182     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000182     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000183     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000183     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000183     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000183     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000184     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000184     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000184     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000184     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000185     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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   EMISFACT A0000185     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   SRCGROUP Roads    A0000185
   SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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DISCCART	630953.85	4178393.77	1.80

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   DISCCART    630582.64   4178722.03    1.80
RE FINISHED
**
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** AERMOD Meteorology Pathway
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**
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ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER_DPM_P1_RES-OFFSITE-C.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER_DPM_P1_RES-OFFSITE-C.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER_DPM_P1_RES-OFFSITE-C.AD\PE00G002.PLT 33
   SUMMFILE Oper_DPM_P1_Res-Offsite-C.sum
OU FINISHED


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

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

 A Total of            0 Fatal Error Message(s)
```

```
A Total of            1 Warning Message(s)
A Total of            0 Informational Message(s)


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


   ********   WARNING MESSAGES   ********
ME W396    1044 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

```
**MODELOPTs:  NonDFAULT CONC                                    FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     88 Source(s);       3 Source Group(s); and     104 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Oper_DPM_P1_Res-Offsite-C.err
**File for Summary of Results:   Oper_DPM_P1_Res-Offsite-C.sum
```

```
** Full Buildout Operation - Offsite Worker Receptors Set B (86 - 170)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/13/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-B.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-B,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-B.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

```
   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
```

```
   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
```

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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
```

```
   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000010     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000012     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000012     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000013     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000013     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000013     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000013     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000014     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000014     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000014     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000014     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000015     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000015     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000015     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000016     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000016     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000016     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000017     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000017     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000017     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000017     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000018     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000018     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000018     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000019     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000019     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000020     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000020     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000030     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000030     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000031     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000031     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000031     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000032     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000033     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000033     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000033     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000034     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000034     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000034     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000035     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000035     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000035     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000035     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000036     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000036     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000036     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000037     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000037     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000037     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000037     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000038     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000038     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000038     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000038     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000039     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000039     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000039     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000039     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000040     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000040     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000040     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000040     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000041     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000041     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000041     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000041     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000042     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000042     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000042     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000043     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000043     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000043     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000043     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000044     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000044     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000044     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000044     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000045     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000045     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000045     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000045     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000046     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000046     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000046     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000046     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000047     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000047     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000047     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000047     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000048     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000048     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000048     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000048     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000049     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000049     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000049     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000049     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000050     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000050     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000050     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000050     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000051     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000051     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000051     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000051     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000052     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000052     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000052     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000052     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000053     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000053     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000053     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000053     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000092     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000092     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000093     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000093     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000095     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000095     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000096     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000096     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000098     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000098     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000099     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000099     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000102     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000103     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000068     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000069     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000070     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000070     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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   EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000147     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000147     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000147     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000147     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000148     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000148     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000148     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000148     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000149     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000149     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000149     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs      OTAZ829A OTAZ829B OTAZ830 OTAZ831 OTAZ832A OTAZ832B
   SRCGROUP TAZs      OTAZ833A OTAZ833B OTAZ834 OTAZ835 OTAZ836 OTAZ837 OTAZ838
   SRCGROUP TAZs      OTAZ840 OTAZ841 OTAZ852 OTAZ854 OTAZ855 OTAZ856 OTAZ857
   SRCGROUP Roads     A0000001 A0000002 A0000003 A0000004 A0000082 A0000083
   SRCGROUP Roads     A0000084 A0000085 A0000086 A0000087 A0000088 A0000089
   SRCGROUP Roads     A0000090 A0000091 A0000009 A0000010 A0000011 A0000012
   SRCGROUP Roads     A0000013 A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP Roads     A0000019 A0000020 A0000029 A0000030 A0000031 A0000032
   SRCGROUP Roads     A0000033 A0000034 A0000035 A0000036 A0000037 A0000038
   SRCGROUP Roads     A0000039 A0000040 A0000041 A0000042 A0000043 A0000044
   SRCGROUP Roads     A0000045 A0000046 A0000047 A0000048 A0000049 A0000050
   SRCGROUP Roads     A0000051 A0000052 A0000053 A0000092 A0000093 A0000094
   SRCGROUP Roads     A0000095 A0000096 A0000097 A0000098 A0000099 A0000100
   SRCGROUP Roads     A0000101 A0000102 A0000103 A0000104 A0000105 A0000068
   SRCGROUP Roads     A0000069 A0000070 A0000071 A0000072 A0000073 A0000074
   SRCGROUP Roads     A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP Roads     A0000081 A0000021 A0000022 A0000023 A0000024 A0000025
   SRCGROUP Roads     A0000026 A0000027 A0000028 A0000106 A0000107 A0000108
   SRCGROUP Roads     A0000109 A0000110 A0000111 A0000112 A0000113 A0000114
   SRCGROUP Roads     A0000115 A0000116 A0000117 A0000118 A0000119 A0000120
   SRCGROUP Roads     A0000121 A0000122 A0000123 A0000124 A0000125 A0000126
   SRCGROUP Roads     A0000127 A0000136 A0000137 A0000138 A0000131 A0000132
   SRCGROUP Roads     A0000133 A0000134 A0000135 A0000139 A0000140 A0000141
   SRCGROUP Roads     A0000142 A0000143 A0000144 A0000145 A0000146 A0000147
   SRCGROUP Roads     A0000148 A0000149
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    630418.37   4175647.07    1.80
   DISCCART    630443.37   4175647.07    1.80
   DISCCART    630468.37   4175647.07    1.80
   DISCCART    630493.37   4175647.07    1.80
   DISCCART    630518.37   4175647.07    1.80
```

```
DISCCART    630543.37   4175647.07    1.80
DISCCART    629643.37   4175672.07    1.80
DISCCART    629943.37   4175672.07    1.80
DISCCART    629968.37   4175672.07    1.80
DISCCART    629993.37   4175672.07    1.80
DISCCART    630318.37   4175672.07    1.80
DISCCART    630343.37   4175672.07    1.80
DISCCART    630368.37   4175672.07    1.80
DISCCART    630393.37   4175672.07    1.80
DISCCART    630418.37   4175672.07    1.80
DISCCART    630443.37   4175672.07    1.80
DISCCART    630468.37   4175672.07    1.80
DISCCART    630493.37   4175672.07    1.80
DISCCART    630518.37   4175672.07    1.80
DISCCART    630543.37   4175672.07    1.80
DISCCART    629943.37   4175697.07    1.80
DISCCART    629968.37   4175697.07    1.80
DISCCART    629993.37   4175697.07    1.80
DISCCART    630318.37   4175697.07    1.80
DISCCART    630343.37   4175697.07    1.80
DISCCART    630368.37   4175697.07    1.80
DISCCART    630393.37   4175697.07    1.80
DISCCART    630418.37   4175697.07    1.80
DISCCART    630443.37   4175697.07    1.80
DISCCART    630468.37   4175697.07    1.80
DISCCART    630493.37   4175697.07    1.80
DISCCART    630518.37   4175697.07    1.80
DISCCART    630543.37   4175697.07    1.80
DISCCART    629943.37   4175722.07    1.80
DISCCART    629968.37   4175722.07    1.80
DISCCART    629993.37   4175722.07    1.80
DISCCART    630118.37   4175722.07    1.80
DISCCART    630143.37   4175722.07    1.80
DISCCART    630168.37   4175722.07    1.80
DISCCART    630193.37   4175722.07    1.80
DISCCART    630218.37   4175722.07    1.80
DISCCART    630643.37   4175722.07    1.80
DISCCART    629943.37   4175747.07    1.80
DISCCART    629968.37   4175747.07    1.80
DISCCART    629993.37   4175747.07    1.80
DISCCART    630118.37   4175747.07    1.80
DISCCART    630143.37   4175747.07    1.80
DISCCART    630168.37   4175747.07    1.80
DISCCART    630193.37   4175747.07    1.80
DISCCART    630218.37   4175747.07    1.80
DISCCART    629493.37   4175772.07    1.80
DISCCART    629518.37   4175772.07    1.80
DISCCART    629943.37   4175772.07    1.80
DISCCART    629968.37   4175772.07    1.80
DISCCART    629993.37   4175772.07    1.80
DISCCART    630118.37   4175772.07    1.80
DISCCART    630143.37   4175772.07    1.80
DISCCART    630168.37   4175772.07    1.80
DISCCART    630193.37   4175772.07    1.80
DISCCART    630218.37   4175772.07    1.80
DISCCART    629468.37   4175797.07    1.80
```

```
   DISCCART    629493.37   4175797.07    1.80
   DISCCART    629518.37   4175797.07    1.80
   DISCCART    629543.37   4175797.07    1.80
   DISCCART    629443.37   4175822.07    1.80
   DISCCART    629468.37   4175822.07    1.80
   DISCCART    629493.37   4175822.07    1.80
   DISCCART    629518.37   4175822.07    1.80
   DISCCART    629543.37   4175822.07    1.80
   DISCCART    629568.37   4175822.07    1.80
   DISCCART    629418.37   4175847.07    1.80
   DISCCART    629443.37   4175847.07    1.80
   DISCCART    629468.37   4175847.07    1.80
   DISCCART    629493.37   4175847.07    1.80
   DISCCART    629518.37   4175847.07    1.80
   DISCCART    629543.37   4175847.07    1.80
   DISCCART    629918.37   4175847.07    1.80
   DISCCART    629943.37   4175847.07    1.80
   DISCCART    630018.37   4175847.07    1.80
   DISCCART    630043.37   4175847.07    1.80
   DISCCART    630068.37   4175847.07    1.80
   DISCCART    630143.37   4175847.07    1.80
   DISCCART    630168.37   4175847.07    1.80
   DISCCART    629443.37   4175872.07    1.80
   DISCCART    629468.37   4175872.07    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-B.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-B.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-B.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-B.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1495 MEOPEN:Met data from outdated version of AERMET, version:       06341

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

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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      85 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-B.err
**File for Summary of Results:   Oper-DPM-Build-Worker-B.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	630418.4,	4175647.1,	0.0,	0.0,	1.8);	(630443.4,	4175647.1,	0.0,	0.0,	1.8);
(	630468.4,	4175647.1,	0.0,	0.0,	1.8);	(630493.4,	4175647.1,	0.0,	0.0,	1.8);
(	630518.4,	4175647.1,	0.0,	0.0,	1.8);	(630543.4,	4175647.1,	0.0,	0.0,	1.8);
(	629643.4,	4175672.1,	0.0,	0.0,	1.8);	(629943.4,	4175672.1,	0.0,	0.0,	1.8);
(	629968.4,	4175672.1,	0.0,	0.0,	1.8);	(629993.4,	4175672.1,	0.0,	0.0,	1.8);
(	630318.4,	4175672.1,	0.0,	0.0,	1.8);	(630343.4,	4175672.1,	0.0,	0.0,	1.8);
(	630368.4,	4175672.1,	0.0,	0.0,	1.8);	(630393.4,	4175672.1,	0.0,	0.0,	1.8);
(	630418.4,	4175672.1,	0.0,	0.0,	1.8);	(630443.4,	4175672.1,	0.0,	0.0,	1.8);
(	630468.4,	4175672.1,	0.0,	0.0,	1.8);	(630493.4,	4175672.1,	0.0,	0.0,	1.8);
(	630518.4,	4175672.1,	0.0,	0.0,	1.8);	(630543.4,	4175672.1,	0.0,	0.0,	1.8);
(	629943.4,	4175697.1,	0.0,	0.0,	1.8);	(629968.4,	4175697.1,	0.0,	0.0,	1.8);
(	629993.4,	4175697.1,	0.0,	0.0,	1.8);	(630318.4,	4175697.1,	0.0,	0.0,	1.8);
(	630343.4,	4175697.1,	0.0,	0.0,	1.8);	(630368.4,	4175697.1,	0.0,	0.0,	1.8);
(	630393.4,	4175697.1,	0.0,	0.0,	1.8);	(630418.4,	4175697.1,	0.0,	0.0,	1.8);
(	630443.4,	4175697.1,	0.0,	0.0,	1.8);	(630468.4,	4175697.1,	0.0,	0.0,	1.8);
(	630493.4,	4175697.1,	0.0,	0.0,	1.8);	(630518.4,	4175697.1,	0.0,	0.0,	1.8);
(	630543.4,	4175697.1,	0.0,	0.0,	1.8);	(629943.4,	4175722.1,	0.0,	0.0,	1.8);
(	629968.4,	4175722.1,	0.0,	0.0,	1.8);	(629993.4,	4175722.1,	0.0,	0.0,	1.8);
(	630118.4,	4175722.1,	0.0,	0.0,	1.8);	(630143.4,	4175722.1,	0.0,	0.0,	1.8);
(	630168.4,	4175722.1,	0.0,	0.0,	1.8);	(630193.4,	4175722.1,	0.0,	0.0,	1.8);
(	630218.4,	4175722.1,	0.0,	0.0,	1.8);	(630643.4,	4175722.1,	0.0,	0.0,	1.8);
(	629943.4,	4175747.1,	0.0,	0.0,	1.8);	(629968.4,	4175747.1,	0.0,	0.0,	1.8);
(	629993.4,	4175747.1,	0.0,	0.0,	1.8);	(630118.4,	4175747.1,	0.0,	0.0,	1.8);
(	630143.4,	4175747.1,	0.0,	0.0,	1.8);	(630168.4,	4175747.1,	0.0,	0.0,	1.8);
(	630193.4,	4175747.1,	0.0,	0.0,	1.8);	(630218.4,	4175747.1,	0.0,	0.0,	1.8);
(	629493.4,	4175772.1,	0.0,	0.0,	1.8);	(629518.4,	4175772.1,	0.0,	0.0,	1.8);
(	629943.4,	4175772.1,	0.0,	0.0,	1.8);	(629968.4,	4175772.1,	0.0,	0.0,	1.8);
(	629993.4,	4175772.1,	0.0,	0.0,	1.8);	(630118.4,	4175772.1,	0.0,	0.0,	1.8);
(	630143.4,	4175772.1,	0.0,	0.0,	1.8);	(630168.4,	4175772.1,	0.0,	0.0,	1.8);
(	630193.4,	4175772.1,	0.0,	0.0,	1.8);	(630218.4,	4175772.1,	0.0,	0.0,	1.8);
(	629468.4,	4175797.1,	0.0,	0.0,	1.8);	(629493.4,	4175797.1,	0.0,	0.0,	1.8);
(	629518.4,	4175797.1,	0.0,	0.0,	1.8);	(629543.4,	4175797.1,	0.0,	0.0,	1.8);
(	629443.4,	4175822.1,	0.0,	0.0,	1.8);	(629468.4,	4175822.1,	0.0,	0.0,	1.8);
(	629493.4,	4175822.1,	0.0,	0.0,	1.8);	(629518.4,	4175822.1,	0.0,	0.0,	1.8);
(	629543.4,	4175822.1,	0.0,	0.0,	1.8);	(629568.4,	4175822.1,	0.0,	0.0,	1.8);
(	629418.4,	4175847.1,	0.0,	0.0,	1.8);	(629443.4,	4175847.1,	0.0,	0.0,	1.8);
(	629468.4,	4175847.1,	0.0,	0.0,	1.8);	(629493.4,	4175847.1,	0.0,	0.0,	1.8);
(	629518.4,	4175847.1,	0.0,	0.0,	1.8);	(629543.4,	4175847.1,	0.0,	0.0,	1.8);
(	629918.4,	4175847.1,	0.0,	0.0,	1.8);	(629943.4,	4175847.1,	0.0,	0.0,	1.8);
(	630018.4,	4175847.1,	0.0,	0.0,	1.8);	(630043.4,	4175847.1,	0.0,	0.0,	1.8);
(	630068.4,	4175847.1,	0.0,	0.0,	1.8);	(630143.4,	4175847.1,	0.0,	0.0,	1.8);
(	630168.4,	4175847.1,	0.0,	0.0,	1.8);	(629443.4,	4175872.1,	0.0,	0.0,	1.8);
(	629468.4,	4175872.1,	0.0,	0.0,	1.8);					

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630418.37	4175647.07	0.00199	630443.37	4175647.07	0.00201
630468.37	4175647.07	0.00203	630493.37	4175647.07	0.00206
630518.37	4175647.07	0.00208	630543.37	4175647.07	0.00210
629643.37	4175672.07	0.00125	629943.37	4175672.07	0.00156
629968.37	4175672.07	0.00159	629993.37	4175672.07	0.00162
630318.37	4175672.07	0.00198	630343.37	4175672.07	0.00200
630368.37	4175672.07	0.00203	630393.37	4175672.07	0.00206
630418.37	4175672.07	0.00208	630443.37	4175672.07	0.00211
630468.37	4175672.07	0.00213	630493.37	4175672.07	0.00216
630518.37	4175672.07	0.00218	630543.37	4175672.07	0.00221
629943.37	4175697.07	0.00164	629968.37	4175697.07	0.00167
629993.37	4175697.07	0.00170	630318.37	4175697.07	0.00208
630343.37	4175697.07	0.00211	630368.37	4175697.07	0.00213
630393.37	4175697.07	0.00216	630418.37	4175697.07	0.00219
630443.37	4175697.07	0.00221	630468.37	4175697.07	0.00224
630493.37	4175697.07	0.00227	630518.37	4175697.07	0.00229
630543.37	4175697.07	0.00232	629943.37	4175722.07	0.00172
629968.37	4175722.07	0.00175	629993.37	4175722.07	0.00178
630118.37	4175722.07	0.00194	630143.37	4175722.07	0.00197
630168.37	4175722.07	0.00200	630193.37	4175722.07	0.00204
630218.37	4175722.07	0.00207	630643.37	4175722.07	0.00253
629943.37	4175747.07	0.00182	629968.37	4175747.07	0.00185
629993.37	4175747.07	0.00188	630118.37	4175747.07	0.00205
630143.37	4175747.07	0.00208	630168.37	4175747.07	0.00212
630193.37	4175747.07	0.00215	630218.37	4175747.07	0.00218
629493.37	4175772.07	0.00130	629518.37	4175772.07	0.00132
629943.37	4175772.07	0.00192	629968.37	4175772.07	0.00196
629993.37	4175772.07	0.00199	630118.37	4175772.07	0.00217
630143.37	4175772.07	0.00221	630168.37	4175772.07	0.00224
630193.37	4175772.07	0.00228	630218.37	4175772.07	0.00231
629468.37	4175797.07	0.00132	629493.37	4175797.07	0.00135
629518.37	4175797.07	0.00137	629543.37	4175797.07	0.00140
629443.37	4175822.07	0.00135	629468.37	4175822.07	0.00137
629493.37	4175822.07	0.00140	629518.37	4175822.07	0.00143
629543.37	4175822.07	0.00147	629568.37	4175822.07	0.00150
629418.37	4175847.07	0.00137	629443.37	4175847.07	0.00140
629468.37	4175847.07	0.00143	629493.37	4175847.07	0.00146
629518.37	4175847.07	0.00150	629543.37	4175847.07	0.00154
629918.37	4175847.07	0.00231	629943.37	4175847.07	0.00236

630018.37	4175847.07	0.00249	630043.37	4175847.07	0.00253

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630068.37	4175847.07	0.00257	630143.37	4175847.07	0.00271
630168.37	4175847.07	0.00275	629443.37	4175872.07	0.00146
629468.37	4175872.07	0.00149			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630418.37	4175647.07	0.00542	630443.37	4175647.07	0.00545
630468.37	4175647.07	0.00549	630493.37	4175647.07	0.00552
630518.37	4175647.07	0.00555	630543.37	4175647.07	0.00559
629643.37	4175672.07	0.00364	629943.37	4175672.07	0.00489
629968.37	4175672.07	0.00496	629993.37	4175672.07	0.00503
630318.37	4175672.07	0.00568	630343.37	4175672.07	0.00571
630368.37	4175672.07	0.00575	630393.37	4175672.07	0.00579
630418.37	4175672.07	0.00582	630443.37	4175672.07	0.00586
630468.37	4175672.07	0.00589	630493.37	4175672.07	0.00593
630518.37	4175672.07	0.00596	630543.37	4175672.07	0.00599
629943.37	4175697.07	0.00533	629968.37	4175697.07	0.00541
629993.37	4175697.07	0.00547	630318.37	4175697.07	0.00613
630343.37	4175697.07	0.00617	630368.37	4175697.07	0.00621
630393.37	4175697.07	0.00625	630418.37	4175697.07	0.00628
630443.37	4175697.07	0.00632	630468.37	4175697.07	0.00635
630493.37	4175697.07	0.00639	630518.37	4175697.07	0.00642
630543.37	4175697.07	0.00646	629943.37	4175722.07	0.00585
629968.37	4175722.07	0.00593	629993.37	4175722.07	0.00600
630118.37	4175722.07	0.00630	630143.37	4175722.07	0.00635
630168.37	4175722.07	0.00640	630193.37	4175722.07	0.00645
630218.37	4175722.07	0.00650	630643.37	4175722.07	0.00714
629943.37	4175747.07	0.00647	629968.37	4175747.07	0.00655
629993.37	4175747.07	0.00662	630118.37	4175747.07	0.00693
630143.37	4175747.07	0.00698	630168.37	4175747.07	0.00703
630193.37	4175747.07	0.00708	630218.37	4175747.07	0.00712
629493.37	4175772.07	0.00399	629518.37	4175772.07	0.00428
629943.37	4175772.07	0.00722	629968.37	4175772.07	0.00730
629993.37	4175772.07	0.00737	630118.37	4175772.07	0.00768
630143.37	4175772.07	0.00773	630168.37	4175772.07	0.00778
630193.37	4175772.07	0.00782	630218.37	4175772.07	0.00787
629468.37	4175797.07	0.00415	629493.37	4175797.07	0.00450
629518.37	4175797.07	0.00486	629543.37	4175797.07	0.00520
629443.37	4175822.07	0.00429	629468.37	4175822.07	0.00473
629493.37	4175822.07	0.00519	629518.37	4175822.07	0.00565
629543.37	4175822.07	0.00608	629568.37	4175822.07	0.00648
629418.37	4175847.07	0.00441	629443.37	4175847.07	0.00495
629468.37	4175847.07	0.00555	629493.37	4175847.07	0.00617
629518.37	4175847.07	0.00676	629543.37	4175847.07	0.00732

629918.37	4175847.07	0.01078	629943.37	4175847.07	0.01086
630018.37	4175847.07	0.01106	630043.37	4175847.07	0.01112

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630068.37	4175847.07	0.01117	630143.37	4175847.07	0.01133
630168.37	4175847.07	0.01137	629443.37	4175872.07	0.00591
629468.37	4175872.07	0.00677			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630418.37	4175647.07	0.00741	630443.37	4175647.07	0.00746
630468.37	4175647.07	0.00752	630493.37	4175647.07	0.00758
630518.37	4175647.07	0.00764	630543.37	4175647.07	0.00769
629643.37	4175672.07	0.00489	629943.37	4175672.07	0.00645
629968.37	4175672.07	0.00655	629993.37	4175672.07	0.00665
630318.37	4175672.07	0.00765	630343.37	4175672.07	0.00772
630368.37	4175672.07	0.00778	630393.37	4175672.07	0.00784
630418.37	4175672.07	0.00790	630443.37	4175672.07	0.00796
630468.37	4175672.07	0.00802	630493.37	4175672.07	0.00808
630518.37	4175672.07	0.00814	630543.37	4175672.07	0.00820
629943.37	4175697.07	0.00697	629968.37	4175697.07	0.00707
629993.37	4175697.07	0.00717	630318.37	4175697.07	0.00821
630343.37	4175697.07	0.00828	630368.37	4175697.07	0.00834
630393.37	4175697.07	0.00841	630418.37	4175697.07	0.00847
630443.37	4175697.07	0.00853	630468.37	4175697.07	0.00859
630493.37	4175697.07	0.00865	630518.37	4175697.07	0.00871
630543.37	4175697.07	0.00877	629943.37	4175722.07	0.00757
629968.37	4175722.07	0.00768	629993.37	4175722.07	0.00778
630118.37	4175722.07	0.00824	630143.37	4175722.07	0.00833
630168.37	4175722.07	0.00841	630193.37	4175722.07	0.00849
630218.37	4175722.07	0.00856	630643.37	4175722.07	0.00967
629943.37	4175747.07	0.00828	629968.37	4175747.07	0.00840
629993.37	4175747.07	0.00850	630118.37	4175747.07	0.00898
630143.37	4175747.07	0.00906	630168.37	4175747.07	0.00914
630193.37	4175747.07	0.00923	630218.37	4175747.07	0.00930
629493.37	4175772.07	0.00529	629518.37	4175772.07	0.00560
629943.37	4175772.07	0.00914	629968.37	4175772.07	0.00926
629993.37	4175772.07	0.00937	630118.37	4175772.07	0.00985
630143.37	4175772.07	0.00994	630168.37	4175772.07	0.01002
630193.37	4175772.07	0.01010	630218.37	4175772.07	0.01018
629468.37	4175797.07	0.00547	629493.37	4175797.07	0.00585
629518.37	4175797.07	0.00623	629543.37	4175797.07	0.00660
629443.37	4175822.07	0.00563	629468.37	4175822.07	0.00610
629493.37	4175822.07	0.00659	629518.37	4175822.07	0.00708
629543.37	4175822.07	0.00754	629568.37	4175822.07	0.00798
629418.37	4175847.07	0.00579	629443.37	4175847.07	0.00634
629468.37	4175847.07	0.00698	629493.37	4175847.07	0.00763
629518.37	4175847.07	0.00826	629543.37	4175847.07	0.00886

629918.37	4175847.07	0.01309	629943.37	4175847.07	0.01321
630018.37	4175847.07	0.01355	630043.37	4175847.07	0.01365

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630068.37	4175847.07	0.01375	630143.37	4175847.07	0.01403
630168.37	4175847.07	0.01412	629443.37	4175872.07	0.00736
629468.37	4175872.07	0.00826			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00275 AT	(630168.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00271 AT	(630143.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00257 AT	(630068.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00253 AT	(630643.37, 4175722.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00253 AT	(630043.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00249 AT	(630018.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00236 AT	(629943.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00232 AT	(630543.37, 4175697.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00231 AT	(630218.37, 4175772.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00231 AT	(629918.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01137 AT	(630168.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01133 AT	(630143.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01117 AT	(630068.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01112 AT	(630043.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01106 AT	(630018.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01086 AT	(629943.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01078 AT	(629918.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00787 AT	(630218.37, 4175772.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00782 AT	(630193.37, 4175772.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00778 AT	(630168.37, 4175772.07, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01412 AT	(630168.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01403 AT	(630143.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01375 AT	(630068.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01365 AT	(630043.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01355 AT	(630018.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01321 AT	(629943.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01309 AT	(629918.37, 4175847.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01018 AT	(630218.37, 4175772.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01010 AT	(630193.37, 4175772.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01002 AT	(630168.37, 4175772.07, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1495 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Full Buildout Operation - Offsite Worker Receptors Set C (171 - 255)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/15/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-C.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-c,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-C.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
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   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
```

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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
```

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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
```

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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000034     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000042     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000044     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000044     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000046     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000046     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000049     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000049     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000050     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000051     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000095     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000096     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000100     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000100     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000100     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000101     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000101     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000101     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000068     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000069     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000069     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000070     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000070     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000070     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000075     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000076     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000076     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000076     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000076     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000077     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000077     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000077     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000077     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000078     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000078     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000078     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000078     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000079     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000079     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000079     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000079     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000080     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000080     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000081     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000081     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000021     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000022     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000022     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000022     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000022     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000023     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000023     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000023     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000023     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000025     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000026     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000127     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   SRCGROUP Roads     A0000148 A0000149
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SO FINISHED
**
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** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
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DISCCART    630043.37   4175922.07    1.80
DISCCART    630068.37   4175922.07    1.80
DISCCART    630143.37   4175922.07    1.80
DISCCART    630168.37   4175922.07    1.80
DISCCART    629918.37   4175947.07    1.80
DISCCART    629943.37   4175947.07    1.80
DISCCART    630018.37   4175947.07    1.80
DISCCART    630043.37   4175947.07    1.80
DISCCART    630068.37   4175947.07    1.80
DISCCART    630143.37   4175947.07    1.80
DISCCART    630168.37   4175947.07    1.80
DISCCART    630998.48   4175951.63    1.80
DISCCART    630972.53   4175931.91    1.80
DISCCART    630947.61   4175910.11    1.80
DISCCART    632896.31   4175794.20    1.80
DISCCART    632921.31   4175794.20    1.80
DISCCART    632946.31   4175794.20    1.80
DISCCART    632971.31   4175794.20    1.80
DISCCART    632996.31   4175794.20    1.80
DISCCART    633021.31   4175794.20    1.80
DISCCART    633046.31   4175794.20    1.80
DISCCART    633071.31   4175794.20    1.80
DISCCART    633096.31   4175794.20    1.80
DISCCART    633121.31   4175794.20    1.80
DISCCART    633146.31   4175794.20    1.80
DISCCART    633171.31   4175794.20    1.80
DISCCART    633196.31   4175794.20    1.80
DISCCART    633221.31   4175794.20    1.80
DISCCART    633246.31   4175794.20    1.80
DISCCART    632896.31   4175819.20    1.80
DISCCART    632921.31   4175819.20    1.80
DISCCART    632946.31   4175819.20    1.80
DISCCART    632971.31   4175819.20    1.80
DISCCART    632996.31   4175819.20    1.80
DISCCART    633021.31   4175819.20    1.80
DISCCART    633046.31   4175819.20    1.80
DISCCART    633071.31   4175819.20    1.80
DISCCART    633096.31   4175819.20    1.80
```

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   DISCCART    633121.31   4175819.20    1.80
   DISCCART    633146.31   4175819.20    1.80
   DISCCART    633171.31   4175819.20    1.80
   DISCCART    633196.31   4175819.20    1.80
   DISCCART    633221.31   4175819.20    1.80
   DISCCART    633246.31   4175819.20    1.80
   DISCCART    632896.31   4175844.20    1.80
   DISCCART    632921.31   4175844.20    1.80
   DISCCART    632946.31   4175844.20    1.80
   DISCCART    632971.31   4175844.20    1.80
   DISCCART    632996.31   4175844.20    1.80
   DISCCART    633021.31   4175844.20    1.80
   DISCCART    633046.31   4175844.20    1.80
   DISCCART    633071.31   4175844.20    1.80
   DISCCART    633096.31   4175844.20    1.80
   DISCCART    633121.31   4175844.20    1.80
   DISCCART    633146.31   4175844.20    1.80
   DISCCART    633171.31   4175844.20    1.80
   DISCCART    633196.31   4175844.20    1.80
   DISCCART    633221.31   4175844.20    1.80
   DISCCART    633246.31   4175844.20    1.80
   DISCCART    632896.31   4175869.20    1.80
   DISCCART    632921.31   4175869.20    1.80
   DISCCART    632946.31   4175869.20    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-C.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-C.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-C.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-C.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1495 MEOPEN:Met data from outdated version of AERMET, version:       06341

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

```
*** AERMOD - VERSION  12060 ***   *** Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors          ***        03/15/13
                                  *** Receptor Set Build-Oper-c,  Tracy Meteorological Data                ***        02:33:03
                                                                                                                      PAGE   1
**MODELOPTs:  NonDFAULT CONC                                        FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      85 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                               ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-C.err
**File for Summary of Results:   Oper-DPM-Build-Worker-C.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	629493.4,	4175872.1,	0.0,	0.0,	1.8);	(629518.4,	4175872.1,	0.0,	0.0,	1.8);
(	629543.4,	4175872.1,	0.0,	0.0,	1.8);	(629918.4,	4175872.1,	0.0,	0.0,	1.8);
(	629943.4,	4175872.1,	0.0,	0.0,	1.8);	(630018.4,	4175872.1,	0.0,	0.0,	1.8);
(	630043.4,	4175872.1,	0.0,	0.0,	1.8);	(630068.4,	4175872.1,	0.0,	0.0,	1.8);
(	630143.4,	4175872.1,	0.0,	0.0,	1.8);	(630168.4,	4175872.1,	0.0,	0.0,	1.8);
(	629468.4,	4175897.1,	0.0,	0.0,	1.8);	(629493.4,	4175897.1,	0.0,	0.0,	1.8);
(	629518.4,	4175897.1,	0.0,	0.0,	1.8);	(629918.4,	4175897.1,	0.0,	0.0,	1.8);
(	629943.4,	4175897.1,	0.0,	0.0,	1.8);	(630018.4,	4175897.1,	0.0,	0.0,	1.8);
(	630043.4,	4175897.1,	0.0,	0.0,	1.8);	(630068.4,	4175897.1,	0.0,	0.0,	1.8);
(	630143.4,	4175897.1,	0.0,	0.0,	1.8);	(630168.4,	4175897.1,	0.0,	0.0,	1.8);
(	629918.4,	4175922.1,	0.0,	0.0,	1.8);	(629943.4,	4175922.1,	0.0,	0.0,	1.8);
(	630018.4,	4175922.1,	0.0,	0.0,	1.8);	(630043.4,	4175922.1,	0.0,	0.0,	1.8);
(	630068.4,	4175922.1,	0.0,	0.0,	1.8);	(630143.4,	4175922.1,	0.0,	0.0,	1.8);
(	630168.4,	4175922.1,	0.0,	0.0,	1.8);	(629918.4,	4175947.1,	0.0,	0.0,	1.8);
(	629943.4,	4175947.1,	0.0,	0.0,	1.8);	(630018.4,	4175947.1,	0.0,	0.0,	1.8);
(	630043.4,	4175947.1,	0.0,	0.0,	1.8);	(630068.4,	4175947.1,	0.0,	0.0,	1.8);
(	630143.4,	4175947.1,	0.0,	0.0,	1.8);	(630168.4,	4175947.1,	0.0,	0.0,	1.8);
(	630998.5,	4175951.6,	0.0,	0.0,	1.8);	(630972.5,	4175931.9,	0.0,	0.0,	1.8);
(	630947.6,	4175910.1,	0.0,	0.0,	1.8);	(632896.3,	4175794.2,	0.0,	0.0,	1.8);
(	632921.3,	4175794.2,	0.0,	0.0,	1.8);	(632946.3,	4175794.2,	0.0,	0.0,	1.8);
(	632971.3,	4175794.2,	0.0,	0.0,	1.8);	(632996.3,	4175794.2,	0.0,	0.0,	1.8);
(	633021.3,	4175794.2,	0.0,	0.0,	1.8);	(633046.3,	4175794.2,	0.0,	0.0,	1.8);
(	633071.3,	4175794.2,	0.0,	0.0,	1.8);	(633096.3,	4175794.2,	0.0,	0.0,	1.8);
(	633121.3,	4175794.2,	0.0,	0.0,	1.8);	(633146.3,	4175794.2,	0.0,	0.0,	1.8);
(	633171.3,	4175794.2,	0.0,	0.0,	1.8);	(633196.3,	4175794.2,	0.0,	0.0,	1.8);
(	633221.3,	4175794.2,	0.0,	0.0,	1.8);	(633246.3,	4175794.2,	0.0,	0.0,	1.8);
(	632896.3,	4175819.2,	0.0,	0.0,	1.8);	(632921.3,	4175819.2,	0.0,	0.0,	1.8);
(	632946.3,	4175819.2,	0.0,	0.0,	1.8);	(632971.3,	4175819.2,	0.0,	0.0,	1.8);
(	632996.3,	4175819.2,	0.0,	0.0,	1.8);	(633021.3,	4175819.2,	0.0,	0.0,	1.8);
(	633046.3,	4175819.2,	0.0,	0.0,	1.8);	(633071.3,	4175819.2,	0.0,	0.0,	1.8);
(	633096.3,	4175819.2,	0.0,	0.0,	1.8);	(633121.3,	4175819.2,	0.0,	0.0,	1.8);
(	633146.3,	4175819.2,	0.0,	0.0,	1.8);	(633171.3,	4175819.2,	0.0,	0.0,	1.8);
(	633196.3,	4175819.2,	0.0,	0.0,	1.8);	(633221.3,	4175819.2,	0.0,	0.0,	1.8);
(	633246.3,	4175819.2,	0.0,	0.0,	1.8);	(632896.3,	4175844.2,	0.0,	0.0,	1.8);
(	632921.3,	4175844.2,	0.0,	0.0,	1.8);	(632946.3,	4175844.2,	0.0,	0.0,	1.8);
(	632971.3,	4175844.2,	0.0,	0.0,	1.8);	(632996.3,	4175844.2,	0.0,	0.0,	1.8);
(	633021.3,	4175844.2,	0.0,	0.0,	1.8);	(633046.3,	4175844.2,	0.0,	0.0,	1.8);
(	633071.3,	4175844.2,	0.0,	0.0,	1.8);	(633096.3,	4175844.2,	0.0,	0.0,	1.8);
(	633121.3,	4175844.2,	0.0,	0.0,	1.8);	(633146.3,	4175844.2,	0.0,	0.0,	1.8);
(	633171.3,	4175844.2,	0.0,	0.0,	1.8);	(633196.3,	4175844.2,	0.0,	0.0,	1.8);
(	633221.3,	4175844.2,	0.0,	0.0,	1.8);	(633246.3,	4175844.2,	0.0,	0.0,	1.8);
(	632896.3,	4175869.2,	0.0,	0.0,	1.8);	(632921.3,	4175869.2,	0.0,	0.0,	1.8);
(	632946.3,	4175869.2,	0.0,	0.0,	1.8);					

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629493.37	4175872.07	0.00153	629518.37	4175872.07	0.00157
629543.37	4175872.07	0.00162	629918.37	4175872.07	0.00251
629943.37	4175872.07	0.00256	630018.37	4175872.07	0.00270
630043.37	4175872.07	0.00274	630068.37	4175872.07	0.00279
630143.37	4175872.07	0.00293	630168.37	4175872.07	0.00298
629468.37	4175897.07	0.00156	629493.37	4175897.07	0.00161
629518.37	4175897.07	0.00167	629918.37	4175897.07	0.00275
629943.37	4175897.07	0.00280	630018.37	4175897.07	0.00295
630043.37	4175897.07	0.00300	630068.37	4175897.07	0.00305
630143.37	4175897.07	0.00321	630168.37	4175897.07	0.00326
629918.37	4175922.07	0.00306	629943.37	4175922.07	0.00311
630018.37	4175922.07	0.00326	630043.37	4175922.07	0.00332
630068.37	4175922.07	0.00338	630143.37	4175922.07	0.00356
630168.37	4175922.07	0.00362	629918.37	4175947.07	0.00346
629943.37	4175947.07	0.00350	630018.37	4175947.07	0.00367
630043.37	4175947.07	0.00374	630068.37	4175947.07	0.00382
630143.37	4175947.07	0.00404	630168.37	4175947.07	0.00411
630998.48	4175951.63	0.00555	630972.53	4175931.91	0.00502
630947.61	4175910.11	0.00457	632896.31	4175794.20	0.00476
632921.31	4175794.20	0.00472	632946.31	4175794.20	0.00468
632971.31	4175794.20	0.00464	632996.31	4175794.20	0.00460
633021.31	4175794.20	0.00456	633046.31	4175794.20	0.00451
633071.31	4175794.20	0.00447	633096.31	4175794.20	0.00442
633121.31	4175794.20	0.00438	633146.31	4175794.20	0.00434
633171.31	4175794.20	0.00429	633196.31	4175794.20	0.00425
633221.31	4175794.20	0.00420	633246.31	4175794.20	0.00416
632896.31	4175819.20	0.00500	632921.31	4175819.20	0.00495
632946.31	4175819.20	0.00490	632971.31	4175819.20	0.00485
632996.31	4175819.20	0.00480	633021.31	4175819.20	0.00475
633046.31	4175819.20	0.00470	633071.31	4175819.20	0.00465
633096.31	4175819.20	0.00460	633121.31	4175819.20	0.00455
633146.31	4175819.20	0.00450	633171.31	4175819.20	0.00445
633196.31	4175819.20	0.00440	633221.31	4175819.20	0.00435
633246.31	4175819.20	0.00431	632896.31	4175844.20	0.00526
632921.31	4175844.20	0.00520	632946.31	4175844.20	0.00514
632971.31	4175844.20	0.00508	632996.31	4175844.20	0.00502
633021.31	4175844.20	0.00497	633046.31	4175844.20	0.00491
633071.31	4175844.20	0.00485	633096.31	4175844.20	0.00479
633121.31	4175844.20	0.00473	633146.31	4175844.20	0.00468

633171.31	4175844.20	0.00462	633196.31	4175844.20	0.00457

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: TAZS   ***
INCLUDING SOURCE(S):   OTAZ829A   , OTAZ829B   , OTAZ830   , OTAZ831   , OTAZ832A   ,
OTAZ832B   , OTAZ833A   , OTAZ833B   , OTAZ834   , OTAZ835   , OTAZ836   , OTAZ837   , OTAZ838   ,
OTAZ840   , OTAZ841   , OTAZ852   , OTAZ854   , OTAZ855   , OTAZ856   , OTAZ857   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633221.31	4175844.20	0.00451	633246.31	4175844.20	0.00446
632896.31	4175869.20	0.00554	632921.31	4175869.20	0.00547
632946.31	4175869.20	0.00540			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629493.37	4175872.07	0.00764	629518.37	4175872.07	0.00845
629543.37	4175872.07	0.00918	629918.37	4175872.07	0.01291
629943.37	4175872.07	0.01298	630018.37	4175872.07	0.01317
630043.37	4175872.07	0.01323	630068.37	4175872.07	0.01328
630143.37	4175872.07	0.01341	630168.37	4175872.07	0.01345
629468.37	4175897.07	0.00875	629493.37	4175897.07	0.01005
629518.37	4175897.07	0.01122	629918.37	4175897.07	0.01608
629943.37	4175897.07	0.01614	630018.37	4175897.07	0.01630
630043.37	4175897.07	0.01634	630068.37	4175897.07	0.01638
630143.37	4175897.07	0.01648	630168.37	4175897.07	0.01651
629918.37	4175922.07	0.02136	629943.37	4175922.07	0.02139
630018.37	4175922.07	0.02146	630043.37	4175922.07	0.02148
630068.37	4175922.07	0.02149	630143.37	4175922.07	0.02152
630168.37	4175922.07	0.02153	629918.37	4175947.07	0.03189
629943.37	4175947.07	0.03184	630018.37	4175947.07	0.03171
630043.37	4175947.07	0.03166	630068.37	4175947.07	0.03160
630143.37	4175947.07	0.03142	630168.37	4175947.07	0.03136
630998.48	4175951.63	0.03650	630972.53	4175931.91	0.02638
630947.61	4175910.11	0.02042	632896.31	4175794.20	0.00731
632921.31	4175794.20	0.00713	632946.31	4175794.20	0.00697
632971.31	4175794.20	0.00681	632996.31	4175794.20	0.00666
633021.31	4175794.20	0.00652	633046.31	4175794.20	0.00640
633071.31	4175794.20	0.00628	633096.31	4175794.20	0.00616
633121.31	4175794.20	0.00606	633146.31	4175794.20	0.00595
633171.31	4175794.20	0.00586	633196.31	4175794.20	0.00577
633221.31	4175794.20	0.00568	633246.31	4175794.20	0.00560
632896.31	4175819.20	0.00774	632921.31	4175819.20	0.00753
632946.31	4175819.20	0.00734	632971.31	4175819.20	0.00717
632996.31	4175819.20	0.00701	633021.31	4175819.20	0.00685
633046.31	4175819.20	0.00671	633071.31	4175819.20	0.00658
633096.31	4175819.20	0.00646	633121.31	4175819.20	0.00634
633146.31	4175819.20	0.00623	633171.31	4175819.20	0.00613
633196.31	4175819.20	0.00603	633221.31	4175819.20	0.00594
633246.31	4175819.20	0.00586	632896.31	4175844.20	0.00822
632921.31	4175844.20	0.00799	632946.31	4175844.20	0.00777
632971.31	4175844.20	0.00758	632996.31	4175844.20	0.00739
633021.31	4175844.20	0.00722	633046.31	4175844.20	0.00707
633071.31	4175844.20	0.00692	633096.31	4175844.20	0.00679

633121.31	4175844.20	0.00666	633146.31	4175844.20	0.00655
633171.31	4175844.20	0.00644	633196.31	4175844.20	0.00634

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633221.31	4175844.20	0.00624	633246.31	4175844.20	0.00615
632896.31	4175869.20	0.00878	632921.31	4175869.20	0.00851
632946.31	4175869.20	0.00827			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629493.37	4175872.07	0.00917	629518.37	4175872.07	0.01003
629543.37	4175872.07	0.01080	629918.37	4175872.07	0.01542
629943.37	4175872.07	0.01554	630018.37	4175872.07	0.01587
630043.37	4175872.07	0.01597	630068.37	4175872.07	0.01607
630143.37	4175872.07	0.01635	630168.37	4175872.07	0.01643
629468.37	4175897.07	0.01031	629493.37	4175897.07	0.01166
629518.37	4175897.07	0.01289	629918.37	4175897.07	0.01883
629943.37	4175897.07	0.01895	630018.37	4175897.07	0.01925
630043.37	4175897.07	0.01934	630068.37	4175897.07	0.01943
630143.37	4175897.07	0.01969	630168.37	4175897.07	0.01978
629918.37	4175922.07	0.02442	629943.37	4175922.07	0.02450
630018.37	4175922.07	0.02472	630043.37	4175922.07	0.02480
630068.37	4175922.07	0.02487	630143.37	4175922.07	0.02509
630168.37	4175922.07	0.02515	629918.37	4175947.07	0.03535
629943.37	4175947.07	0.03534	630018.37	4175947.07	0.03538
630043.37	4175947.07	0.03540	630068.37	4175947.07	0.03542
630143.37	4175947.07	0.03546	630168.37	4175947.07	0.03547
630998.48	4175951.63	0.04205	630972.53	4175931.91	0.03140
630947.61	4175910.11	0.02499	632896.31	4175794.20	0.01208
632921.31	4175794.20	0.01186	632946.31	4175794.20	0.01165
632971.31	4175794.20	0.01145	632996.31	4175794.20	0.01126
633021.31	4175794.20	0.01108	633046.31	4175794.20	0.01091
633071.31	4175794.20	0.01074	633096.31	4175794.20	0.01059
633121.31	4175794.20	0.01043	633146.31	4175794.20	0.01029
633171.31	4175794.20	0.01015	633196.31	4175794.20	0.01002
633221.31	4175794.20	0.00989	633246.31	4175794.20	0.00976
632896.31	4175819.20	0.01274	632921.31	4175819.20	0.01249
632946.31	4175819.20	0.01225	632971.31	4175819.20	0.01202
632996.31	4175819.20	0.01181	633021.31	4175819.20	0.01161
633046.31	4175819.20	0.01142	633071.31	4175819.20	0.01123
633096.31	4175819.20	0.01106	633121.31	4175819.20	0.01089
633146.31	4175819.20	0.01073	633171.31	4175819.20	0.01058
633196.31	4175819.20	0.01043	633221.31	4175819.20	0.01030
633246.31	4175819.20	0.01016	632896.31	4175844.20	0.01348
632921.31	4175844.20	0.01319	632946.31	4175844.20	0.01292
632971.31	4175844.20	0.01266	632996.31	4175844.20	0.01242
633021.31	4175844.20	0.01219	633046.31	4175844.20	0.01198
633071.31	4175844.20	0.01177	633096.31	4175844.20	0.01158

633121.31	4175844.20	0.01140	633146.31	4175844.20	0.01122
633171.31	4175844.20	0.01106	633196.31	4175844.20	0.01090

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
633221.31	4175844.20	0.01075	633246.31	4175844.20	0.01061
632896.31	4175869.20	0.01432	632921.31	4175869.20	0.01398
632946.31	4175869.20	0.01367			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00555	AT (630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00554	AT (632896.31, 4175869.20, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00547	AT (632921.31, 4175869.20, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00540	AT (632946.31, 4175869.20, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00526	AT (632896.31, 4175844.20, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00520	AT (632921.31, 4175844.20, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00514	AT (632946.31, 4175844.20, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00508	AT (632971.31, 4175844.20, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00502	AT (632996.31, 4175844.20, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00502	AT (630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.03650	AT (630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.03189	AT (629918.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.03184	AT (629943.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.03171	AT (630018.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.03166	AT (630043.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.03160	AT (630068.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.03142	AT (630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.03136	AT (630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.02638	AT (630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.02153	AT (630168.37, 4175922.07, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.04205	AT (630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.03547	AT (630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.03546	AT (630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.03542	AT (630068.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.03540	AT (630043.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.03538	AT (630018.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.03535	AT (629918.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.03534	AT (629943.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.03140	AT (630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.02515	AT (630168.37, 4175922.07, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1495 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Full Buildout Operation - Offsite Worker Receptors Set D (256 - 340)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/12/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-D.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-D,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-D.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
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   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

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** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000022     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000022     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000023     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000023     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000023     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000023     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000024     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000024     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000025     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000025     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000026     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000027     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000027     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000106     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000107     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000108     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000109     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000109     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000114     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000114     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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** AERMOD Receptor Pathway
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**
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   DISCCART    629348.56   4176354.12    1.80
   DISCCART    628823.56   4176379.12    1.80
   DISCCART    628848.56   4176379.12    1.80
   DISCCART    628873.56   4176379.12    1.80
   DISCCART    629048.56   4176379.12    1.80
   DISCCART    629073.56   4176379.12    1.80
   DISCCART    629273.56   4176379.12    1.80
   DISCCART    629298.56   4176379.12    1.80
   DISCCART    629323.56   4176379.12    1.80
   DISCCART    629348.56   4176379.12    1.80
   DISCCART    628798.56   4176404.12    1.80
   DISCCART    628823.56   4176404.12    1.80
   DISCCART    628848.56   4176404.12    1.80
   DISCCART    629023.56   4176404.12    1.80
   DISCCART    629048.56   4176404.12    1.80
   DISCCART    629073.56   4176404.12    1.80
   DISCCART    629098.56   4176404.12    1.80
   DISCCART    629123.56   4176404.12    1.80
   DISCCART    629273.56   4176404.12    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-D.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-D.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-D.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-D.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1495 MEOPEN:Met data from outdated version of AERMET, version:       06341

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

```
**MODELOPTs:  NonDFAULT CONC                                 FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      85 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-D.err
**File for Summary of Results:   Oper-DPM-Build-Worker-D.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	632971.3,	4175869.2,	0.0,	0.0,	1.8);	(632996.3,	4175869.2,	0.0,	0.0,	1.8);
(	633021.3,	4175869.2,	0.0,	0.0,	1.8);	(633046.3,	4175869.2,	0.0,	0.0,	1.8);
(	633071.3,	4175869.2,	0.0,	0.0,	1.8);	(633096.3,	4175869.2,	0.0,	0.0,	1.8);
(	633121.3,	4175869.2,	0.0,	0.0,	1.8);	(633146.3,	4175869.2,	0.0,	0.0,	1.8);
(	632896.3,	4175894.2,	0.0,	0.0,	1.8);	(632921.3,	4175894.2,	0.0,	0.0,	1.8);
(	632946.3,	4175894.2,	0.0,	0.0,	1.8);	(632971.3,	4175894.2,	0.0,	0.0,	1.8);
(	632996.3,	4175894.2,	0.0,	0.0,	1.8);	(633021.3,	4175894.2,	0.0,	0.0,	1.8);
(	633046.3,	4175894.2,	0.0,	0.0,	1.8);	(633071.3,	4175894.2,	0.0,	0.0,	1.8);
(	633096.3,	4175894.2,	0.0,	0.0,	1.8);	(633121.3,	4175894.2,	0.0,	0.0,	1.8);
(	632896.3,	4175919.2,	0.0,	0.0,	1.8);	(632921.3,	4175919.2,	0.0,	0.0,	1.8);
(	632946.3,	4175919.2,	0.0,	0.0,	1.8);	(632971.3,	4175919.2,	0.0,	0.0,	1.8);
(	632996.3,	4175919.2,	0.0,	0.0,	1.8);	(633021.3,	4175919.2,	0.0,	0.0,	1.8);
(	633046.3,	4175919.2,	0.0,	0.0,	1.8);	(633071.3,	4175919.2,	0.0,	0.0,	1.8);
(	633096.3,	4175919.2,	0.0,	0.0,	1.8);	(632996.3,	4175944.2,	0.0,	0.0,	1.8);
(	633021.3,	4175944.2,	0.0,	0.0,	1.8);	(633046.3,	4175944.2,	0.0,	0.0,	1.8);
(	633071.3,	4175944.2,	0.0,	0.0,	1.8);	(633096.3,	4175944.2,	0.0,	0.0,	1.8);
(	629023.6,	4176179.1,	0.0,	0.0,	1.8);	(629048.6,	4176179.1,	0.0,	0.0,	1.8);
(	628998.6,	4176204.1,	0.0,	0.0,	1.8);	(629023.6,	4176204.1,	0.0,	0.0,	1.8);
(	629048.6,	4176204.1,	0.0,	0.0,	1.8);	(628973.6,	4176229.1,	0.0,	0.0,	1.8);
(	628998.6,	4176229.1,	0.0,	0.0,	1.8);	(629023.6,	4176229.1,	0.0,	0.0,	1.8);
(	628948.6,	4176254.1,	0.0,	0.0,	1.8);	(628973.6,	4176254.1,	0.0,	0.0,	1.8);
(	628998.6,	4176254.1,	0.0,	0.0,	1.8);	(628923.6,	4176279.1,	0.0,	0.0,	1.8);
(	628948.6,	4176279.1,	0.0,	0.0,	1.8);	(628973.6,	4176279.1,	0.0,	0.0,	1.8);
(	628923.6,	4176304.1,	0.0,	0.0,	1.8);	(628948.6,	4176304.1,	0.0,	0.0,	1.8);
(	629155.2,	4176303.0,	0.0,	0.0,	1.8);	(629182.4,	4176303.0,	0.0,	0.0,	1.8);
(	629273.6,	4176304.1,	0.0,	0.0,	1.8);	(629298.6,	4176304.1,	0.0,	0.0,	1.8);
(	629323.6,	4176304.1,	0.0,	0.0,	1.8);	(629348.6,	4176304.1,	0.0,	0.0,	1.8);
(	628873.6,	4176329.1,	0.0,	0.0,	1.8);	(628898.6,	4176329.1,	0.0,	0.0,	1.8);
(	629273.6,	4176329.1,	0.0,	0.0,	1.8);	(629298.6,	4176329.1,	0.0,	0.0,	1.8);
(	629323.6,	4176329.1,	0.0,	0.0,	1.8);	(629348.6,	4176329.1,	0.0,	0.0,	1.8);
(	628848.6,	4176354.1,	0.0,	0.0,	1.8);	(628873.6,	4176354.1,	0.0,	0.0,	1.8);
(	628898.6,	4176354.1,	0.0,	0.0,	1.8);	(629273.6,	4176354.1,	0.0,	0.0,	1.8);
(	629298.6,	4176354.1,	0.0,	0.0,	1.8);	(629323.6,	4176354.1,	0.0,	0.0,	1.8);
(	629348.6,	4176354.1,	0.0,	0.0,	1.8);	(628823.6,	4176379.1,	0.0,	0.0,	1.8);
(	628848.6,	4176379.1,	0.0,	0.0,	1.8);	(628873.6,	4176379.1,	0.0,	0.0,	1.8);
(	629048.6,	4176379.1,	0.0,	0.0,	1.8);	(629073.6,	4176379.1,	0.0,	0.0,	1.8);
(	629273.6,	4176379.1,	0.0,	0.0,	1.8);	(629298.6,	4176379.1,	0.0,	0.0,	1.8);
(	629323.6,	4176379.1,	0.0,	0.0,	1.8);	(629348.6,	4176379.1,	0.0,	0.0,	1.8);
(	628798.6,	4176404.1,	0.0,	0.0,	1.8);	(628823.6,	4176404.1,	0.0,	0.0,	1.8);
(	628848.6,	4176404.1,	0.0,	0.0,	1.8);	(629023.6,	4176404.1,	0.0,	0.0,	1.8);
(	629048.6,	4176404.1,	0.0,	0.0,	1.8);	(629073.6,	4176404.1,	0.0,	0.0,	1.8);
(	629098.6,	4176404.1,	0.0,	0.0,	1.8);	(629123.6,	4176404.1,	0.0,	0.0,	1.8);
(	629273.6,	4176404.1,	0.0,	0.0,	1.8);					

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175869.20	0.00533	632996.31	4175869.20	0.00526
633021.31	4175869.20	0.00519	633046.31	4175869.20	0.00512
633071.31	4175869.20	0.00505	633096.31	4175869.20	0.00499
633121.31	4175869.20	0.00492	633146.31	4175869.20	0.00486
632896.31	4175894.20	0.00584	632921.31	4175894.20	0.00576
632946.31	4175894.20	0.00567	632971.31	4175894.20	0.00559
632996.31	4175894.20	0.00551	633021.31	4175894.20	0.00543
633046.31	4175894.20	0.00535	633071.31	4175894.20	0.00527
633096.31	4175894.20	0.00519	633121.31	4175894.20	0.00512
632896.31	4175919.20	0.00617	632921.31	4175919.20	0.00606
632946.31	4175919.20	0.00596	632971.31	4175919.20	0.00586
632996.31	4175919.20	0.00577	633021.31	4175919.20	0.00568
633046.31	4175919.20	0.00558	633071.31	4175919.20	0.00550
633096.31	4175919.20	0.00541	632996.31	4175944.20	0.00604
633021.31	4175944.20	0.00594	633046.31	4175944.20	0.00583
633071.31	4175944.20	0.00573	633096.31	4175944.20	0.00564
629023.56	4176179.12	0.00132	629048.56	4176179.12	0.00135
628998.56	4176204.12	0.00132	629023.56	4176204.12	0.00135
629048.56	4176204.12	0.00138	628973.56	4176229.12	0.00131
628998.56	4176229.12	0.00134	629023.56	4176229.12	0.00137
628948.56	4176254.12	0.00131	628973.56	4176254.12	0.00134
628998.56	4176254.12	0.00137	628923.56	4176279.12	0.00130
628948.56	4176279.12	0.00133	628973.56	4176279.12	0.00136
628923.56	4176304.12	0.00133	628948.56	4176304.12	0.00136
629155.21	4176303.01	0.00171	629182.43	4176303.01	0.00178
629273.56	4176304.12	0.00208	629298.56	4176304.12	0.00219
629323.56	4176304.12	0.00232	629348.56	4176304.12	0.00248
628873.56	4176329.12	0.00129	628898.56	4176329.12	0.00132
629273.56	4176329.12	0.00213	629298.56	4176329.12	0.00225
629323.56	4176329.12	0.00238	629348.56	4176329.12	0.00254
628848.56	4176354.12	0.00129	628873.56	4176354.12	0.00132
628898.56	4176354.12	0.00135	629273.56	4176354.12	0.00219
629298.56	4176354.12	0.00230	629323.56	4176354.12	0.00244
629348.56	4176354.12	0.00260	628823.56	4176379.12	0.00129
628848.56	4176379.12	0.00131	628873.56	4176379.12	0.00134
629048.56	4176379.12	0.00160	629073.56	4176379.12	0.00165
629273.56	4176379.12	0.00224	629298.56	4176379.12	0.00236
629323.56	4176379.12	0.00250	629348.56	4176379.12	0.00266
628798.56	4176404.12	0.00128	628823.56	4176404.12	0.00131

628848.56	4176404.12	0.00134		629023.56	4176404.12	0.00159	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629048.56	4176404.12	0.00164	629073.56	4176404.12	0.00169
629098.56	4176404.12	0.00174	629123.56	4176404.12	0.00180
629273.56	4176404.12	0.00229			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175869.20	0.00805	632996.31	4175869.20	0.00784
633021.31	4175869.20	0.00766	633046.31	4175869.20	0.00749
633071.31	4175869.20	0.00733	633096.31	4175869.20	0.00719
633121.31	4175869.20	0.00705	633146.31	4175869.20	0.00693
632896.31	4175894.20	0.00945	632921.31	4175894.20	0.00914
632946.31	4175894.20	0.00886	632971.31	4175894.20	0.00862
632996.31	4175894.20	0.00839	633021.31	4175894.20	0.00819
633046.31	4175894.20	0.00800	633071.31	4175894.20	0.00783
633096.31	4175894.20	0.00768	633121.31	4175894.20	0.00753
632896.31	4175919.20	0.01029	632921.31	4175919.20	0.00994
632946.31	4175919.20	0.00963	632971.31	4175919.20	0.00936
632996.31	4175919.20	0.00911	633021.31	4175919.20	0.00889
633046.31	4175919.20	0.00869	633071.31	4175919.20	0.00851
633096.31	4175919.20	0.00834	632996.31	4175944.20	0.01020
633021.31	4175944.20	0.00996	633046.31	4175944.20	0.00974
633071.31	4175944.20	0.00955	633096.31	4175944.20	0.00937
629023.56	4176179.12	0.00260	629048.56	4176179.12	0.00274
628998.56	4176204.12	0.00254	629023.56	4176204.12	0.00267
629048.56	4176204.12	0.00282	628973.56	4176229.12	0.00249
628998.56	4176229.12	0.00261	629023.56	4176229.12	0.00275
628948.56	4176254.12	0.00244	628973.56	4176254.12	0.00255
628998.56	4176254.12	0.00268	628923.56	4176279.12	0.00240
628948.56	4176279.12	0.00250	628973.56	4176279.12	0.00262
628923.56	4176304.12	0.00245	628948.56	4176304.12	0.00256
629155.21	4176303.01	0.00405	629182.43	4176303.01	0.00438
629273.56	4176304.12	0.00611	629298.56	4176304.12	0.00694
629323.56	4176304.12	0.00812	629348.56	4176304.12	0.00994
628873.56	4176329.12	0.00232	628898.56	4176329.12	0.00241
629273.56	4176329.12	0.00616	629298.56	4176329.12	0.00699
629323.56	4176329.12	0.00818	629348.56	4176329.12	0.01002
628848.56	4176354.12	0.00228	628873.56	4176354.12	0.00237
628898.56	4176354.12	0.00246	629273.56	4176354.12	0.00620
629298.56	4176354.12	0.00704	629323.56	4176354.12	0.00824
629348.56	4176354.12	0.01011	628823.56	4176379.12	0.00224
628848.56	4176379.12	0.00232	628873.56	4176379.12	0.00242
629048.56	4176379.12	0.00329	629073.56	4176379.12	0.00347
629273.56	4176379.12	0.00625	629298.56	4176379.12	0.00710
629323.56	4176379.12	0.00831	629348.56	4176379.12	0.01020

628798.56	4176404.12	0.00220	628823.56	4176404.12	0.00228
628848.56	4176404.12	0.00237	629023.56	4176404.12	0.00318

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629048.56	4176404.12	0.00334	629073.56	4176404.12	0.00351
629098.56	4176404.12	0.00370	629123.56	4176404.12	0.00391
629273.56	4176404.12	0.00630			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175869.20	0.01337	632996.31	4175869.20	0.01310
633021.31	4175869.20	0.01285	633046.31	4175869.20	0.01261
633071.31	4175869.20	0.01238	633096.31	4175869.20	0.01217
633121.31	4175869.20	0.01197	633146.31	4175869.20	0.01179
632896.31	4175894.20	0.01529	632921.31	4175894.20	0.01490
632946.31	4175894.20	0.01454	632971.31	4175894.20	0.01420
632996.31	4175894.20	0.01390	633021.31	4175894.20	0.01361
633046.31	4175894.20	0.01335	633071.31	4175894.20	0.01310
633096.31	4175894.20	0.01287	633121.31	4175894.20	0.01265
632896.31	4175919.20	0.01646	632921.31	4175919.20	0.01601
632946.31	4175919.20	0.01560	632971.31	4175919.20	0.01522
632996.31	4175919.20	0.01488	633021.31	4175919.20	0.01457
633046.31	4175919.20	0.01427	633071.31	4175919.20	0.01400
633096.31	4175919.20	0.01375	632996.31	4175944.20	0.01624
633021.31	4175944.20	0.01590	633046.31	4175944.20	0.01558
633071.31	4175944.20	0.01528	633096.31	4175944.20	0.01500
629023.56	4176179.12	0.00392	629048.56	4176179.12	0.00409
628998.56	4176204.12	0.00386	629023.56	4176204.12	0.00402
629048.56	4176204.12	0.00420	628973.56	4176229.12	0.00380
628998.56	4176229.12	0.00395	629023.56	4176229.12	0.00412
628948.56	4176254.12	0.00375	628973.56	4176254.12	0.00389
628998.56	4176254.12	0.00405	628923.56	4176279.12	0.00370
628948.56	4176279.12	0.00384	628973.56	4176279.12	0.00398
628923.56	4176304.12	0.00378	628948.56	4176304.12	0.00392
629155.21	4176303.01	0.00576	629182.43	4176303.01	0.00616
629273.56	4176304.12	0.00819	629298.56	4176304.12	0.00913
629323.56	4176304.12	0.01043	629348.56	4176304.12	0.01241
628873.56	4176329.12	0.00361	628898.56	4176329.12	0.00373
629273.56	4176329.12	0.00829	629298.56	4176329.12	0.00924
629323.56	4176329.12	0.01056	629348.56	4176329.12	0.01256
628848.56	4176354.12	0.00357	628873.56	4176354.12	0.00368
628898.56	4176354.12	0.00381	629273.56	4176354.12	0.00839
629298.56	4176354.12	0.00935	629323.56	4176354.12	0.01068
629348.56	4176354.12	0.01271	628823.56	4176379.12	0.00353
628848.56	4176379.12	0.00364	628873.56	4176379.12	0.00376
629048.56	4176379.12	0.00489	629073.56	4176379.12	0.00512
629273.56	4176379.12	0.00849	629298.56	4176379.12	0.00945
629323.56	4176379.12	0.01080	629348.56	4176379.12	0.01287

628798.56	4176404.12	0.00349	628823.56	4176404.12	0.00359
628848.56	4176404.12	0.00371	629023.56	4176404.12	0.00477

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629048.56	4176404.12	0.00497	629073.56	4176404.12	0.00519
629098.56	4176404.12	0.00544	629123.56	4176404.12	0.00571
629273.56	4176404.12	0.00859			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00617	AT (632896.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00606	AT (632921.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00604	AT (632996.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00596	AT (632946.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00594	AT (633021.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00586	AT (632971.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00584	AT (632896.31, 4175894.20, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00583	AT (633046.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00577	AT (632996.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00576	AT (632921.31, 4175894.20, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01029	AT (632896.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01020	AT (629348.56, 4176379.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01020	AT (632996.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01011	AT (629348.56, 4176354.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01002	AT (629348.56, 4176329.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00996	AT (633021.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00994	AT (632921.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00994	AT (629348.56, 4176304.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00974	AT (633046.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00963	AT (632946.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01646	AT (632896.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01624	AT (632996.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01601	AT (632921.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01590	AT (633021.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01560	AT (632946.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01558	AT (633046.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01529	AT (632896.31, 4175894.20, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01528	AT (633071.31, 4175944.20, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01522	AT (632971.31, 4175919.20, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01500	AT (633096.31, 4175944.20, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1495 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
**Full Buildout Operation - Offsite Worker Receptors Set E (341 - 425)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/12/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-E.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-E,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-E.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

```
   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000010     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000012     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000012     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000013     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000013     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000013     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000013     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000014     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000014     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000014     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000014     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000015     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000015     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000015     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000016     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000016     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000016     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000017     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000017     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000017     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000017     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000018     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000018     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000018     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000019     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000019     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000020     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000020     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000030     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000030     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000031     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000031     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000031     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000032     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000033     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000033     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000033     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000034     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000034     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000035     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000035     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000036     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000039     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000115     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000115     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000116     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000116     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000126     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000126     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000126     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000126     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000127     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000127     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000127     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000127     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000136     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000136     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
```

```
EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000137     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000132     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000132     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000133     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000133     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000134     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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   EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000147     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000147     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000147     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000147     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000148     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000148     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000148     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000148     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000149     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000149     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000149     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs      OTAZ829A OTAZ829B OTAZ830 OTAZ831 OTAZ832A OTAZ832B
   SRCGROUP TAZs      OTAZ833A OTAZ833B OTAZ834 OTAZ835 OTAZ836 OTAZ837 OTAZ838
   SRCGROUP TAZs      OTAZ840 OTAZ841 OTAZ852 OTAZ854 OTAZ855 OTAZ856 OTAZ857
   SRCGROUP Roads     A0000001 A0000002 A0000003 A0000004 A0000082 A0000083
   SRCGROUP Roads     A0000084 A0000085 A0000086 A0000087 A0000088 A0000089
   SRCGROUP Roads     A0000090 A0000091 A0000009 A0000010 A0000011 A0000012
   SRCGROUP Roads     A0000013 A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP Roads     A0000019 A0000020 A0000029 A0000030 A0000031 A0000032
   SRCGROUP Roads     A0000033 A0000034 A0000035 A0000036 A0000037 A0000038
   SRCGROUP Roads     A0000039 A0000040 A0000041 A0000042 A0000043 A0000044
   SRCGROUP Roads     A0000045 A0000046 A0000047 A0000048 A0000049 A0000050
   SRCGROUP Roads     A0000051 A0000052 A0000053 A0000092 A0000093 A0000094
   SRCGROUP Roads     A0000095 A0000096 A0000097 A0000098 A0000099 A0000100
   SRCGROUP Roads     A0000101 A0000102 A0000103 A0000104 A0000105 A0000068
   SRCGROUP Roads     A0000069 A0000070 A0000071 A0000072 A0000073 A0000074
   SRCGROUP Roads     A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP Roads     A0000081 A0000021 A0000022 A0000023 A0000024 A0000025
   SRCGROUP Roads     A0000026 A0000027 A0000028 A0000106 A0000107 A0000108
   SRCGROUP Roads     A0000109 A0000110 A0000111 A0000112 A0000113 A0000114
   SRCGROUP Roads     A0000115 A0000116 A0000117 A0000118 A0000119 A0000120
   SRCGROUP Roads     A0000121 A0000122 A0000123 A0000124 A0000125 A0000126
   SRCGROUP Roads     A0000127 A0000136 A0000137 A0000138 A0000131 A0000132
   SRCGROUP Roads     A0000133 A0000134 A0000135 A0000139 A0000140 A0000141
   SRCGROUP Roads     A0000142 A0000143 A0000144 A0000145 A0000146 A0000147
   SRCGROUP Roads     A0000148 A0000149
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    629298.56   4176404.12    1.80
   DISCCART    629323.56   4176404.12    1.80
   DISCCART    629348.56   4176404.12    1.80
   DISCCART    628773.56   4176429.12    1.80
   DISCCART    628798.56   4176429.12    1.80
```

```
DISCCART    628823.56   4176429.12    1.80
DISCCART    629023.56   4176429.12    1.80
DISCCART    629048.56   4176429.12    1.80
DISCCART    629073.56   4176429.12    1.80
DISCCART    629098.56   4176429.12    1.80
DISCCART    629123.56   4176429.12    1.80
DISCCART    629148.56   4176429.12    1.80
DISCCART    629173.56   4176429.12    1.80
DISCCART    629273.56   4176429.12    1.80
DISCCART    629298.56   4176429.12    1.80
DISCCART    629323.56   4176429.12    1.80
DISCCART    629348.56   4176429.12    1.80
DISCCART    628748.56   4176454.12    1.80
DISCCART    628773.56   4176454.12    1.80
DISCCART    628798.56   4176454.12    1.80
DISCCART    628998.56   4176454.12    1.80
DISCCART    629023.56   4176454.12    1.80
DISCCART    629048.56   4176454.12    1.80
DISCCART    629073.56   4176454.12    1.80
DISCCART    629098.56   4176454.12    1.80
DISCCART    629123.56   4176454.12    1.80
DISCCART    629148.56   4176454.12    1.80
DISCCART    629273.56   4176454.12    1.80
DISCCART    629298.56   4176454.12    1.80
DISCCART    629323.56   4176454.12    1.80
DISCCART    629348.56   4176454.12    1.80
DISCCART    628723.56   4176479.12    1.80
DISCCART    628748.56   4176479.12    1.80
DISCCART    628773.56   4176479.12    1.80
DISCCART    629023.56   4176479.12    1.80
DISCCART    629048.56   4176479.12    1.80
DISCCART    629073.56   4176479.12    1.80
DISCCART    629098.56   4176479.12    1.80
DISCCART    629123.56   4176479.12    1.80
DISCCART    629148.56   4176479.12    1.80
DISCCART    629273.56   4176479.12    1.80
DISCCART    629298.56   4176479.12    1.80
DISCCART    629323.56   4176479.12    1.80
DISCCART    629348.56   4176479.12    1.80
DISCCART    628723.56   4176504.12    1.80
DISCCART    628748.56   4176504.12    1.80
DISCCART    629073.56   4176504.12    1.80
DISCCART    629098.56   4176504.12    1.80
DISCCART    629123.56   4176504.12    1.80
DISCCART    629273.56   4176504.12    1.80
DISCCART    629298.56   4176504.12    1.80
DISCCART    629323.56   4176504.12    1.80
DISCCART    629348.56   4176504.12    1.80
DISCCART    628898.56   4176529.12    1.80
DISCCART    628923.56   4176529.12    1.80
DISCCART    628948.56   4176529.12    1.80
DISCCART    629273.56   4176529.12    1.80
DISCCART    629298.56   4176529.12    1.80
DISCCART    629323.56   4176529.12    1.80
DISCCART    629348.56   4176529.12    1.80
DISCCART    628898.56   4176554.12    1.80
```

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   DISCCART    628923.56   4176554.12    1.80
   DISCCART    628948.56   4176554.12    1.80
   DISCCART    628973.56   4176554.12    1.80
   DISCCART    628998.56   4176554.12    1.80
   DISCCART    629273.56   4176554.12    1.80
   DISCCART    629298.56   4176554.12    1.80
   DISCCART    629323.56   4176554.12    1.80
   DISCCART    629348.56   4176554.12    1.80
   DISCCART    628873.56   4176579.12    1.80
   DISCCART    628898.56   4176579.12    1.80
   DISCCART    628923.56   4176579.12    1.80
   DISCCART    628948.56   4176579.12    1.80
   DISCCART    628973.56   4176579.12    1.80
   DISCCART    628998.56   4176579.12    1.80
   DISCCART    629023.56   4176579.12    1.80
   DISCCART    629048.56   4176579.12    1.80
   DISCCART    629273.56   4176579.12    1.80
   DISCCART    629298.56   4176579.12    1.80
   DISCCART    629323.56   4176579.12    1.80
   DISCCART    629348.56   4176579.12    1.80
   DISCCART    628873.56   4176604.12    1.80
   DISCCART    628898.56   4176604.12    1.80
   DISCCART    628923.56   4176604.12    1.80
   DISCCART    628948.56   4176604.12    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-E.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-E.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-E.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-E.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1495 MEOPEN:Met data from outdated version of AERMET, version:       06341

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

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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      85 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-E.err
**File for Summary of Results:   Oper-DPM-Build-Worker-E.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	629298.6,	4176404.1,	0.0,	0.0,	1.8);	(629323.6,	4176404.1,	0.0,	0.0,	1.8);
(	629348.6,	4176404.1,	0.0,	0.0,	1.8);	(628773.6,	4176429.1,	0.0,	0.0,	1.8);
(	628798.6,	4176429.1,	0.0,	0.0,	1.8);	(628823.6,	4176429.1,	0.0,	0.0,	1.8);
(	629023.6,	4176429.1,	0.0,	0.0,	1.8);	(629048.6,	4176429.1,	0.0,	0.0,	1.8);
(	629073.6,	4176429.1,	0.0,	0.0,	1.8);	(629098.6,	4176429.1,	0.0,	0.0,	1.8);
(	629123.6,	4176429.1,	0.0,	0.0,	1.8);	(629148.6,	4176429.1,	0.0,	0.0,	1.8);
(	629173.6,	4176429.1,	0.0,	0.0,	1.8);	(629273.6,	4176429.1,	0.0,	0.0,	1.8);
(	629298.6,	4176429.1,	0.0,	0.0,	1.8);	(629323.6,	4176429.1,	0.0,	0.0,	1.8);
(	629348.6,	4176429.1,	0.0,	0.0,	1.8);	(628748.6,	4176454.1,	0.0,	0.0,	1.8);
(	628773.6,	4176454.1,	0.0,	0.0,	1.8);	(628798.6,	4176454.1,	0.0,	0.0,	1.8);
(	628998.6,	4176454.1,	0.0,	0.0,	1.8);	(629023.6,	4176454.1,	0.0,	0.0,	1.8);
(	629048.6,	4176454.1,	0.0,	0.0,	1.8);	(629073.6,	4176454.1,	0.0,	0.0,	1.8);
(	629098.6,	4176454.1,	0.0,	0.0,	1.8);	(629123.6,	4176454.1,	0.0,	0.0,	1.8);
(	629148.6,	4176454.1,	0.0,	0.0,	1.8);	(629273.6,	4176454.1,	0.0,	0.0,	1.8);
(	629298.6,	4176454.1,	0.0,	0.0,	1.8);	(629323.6,	4176454.1,	0.0,	0.0,	1.8);
(	629348.6,	4176454.1,	0.0,	0.0,	1.8);	(628723.6,	4176479.1,	0.0,	0.0,	1.8);
(	628748.6,	4176479.1,	0.0,	0.0,	1.8);	(628773.6,	4176479.1,	0.0,	0.0,	1.8);
(	629023.6,	4176479.1,	0.0,	0.0,	1.8);	(629048.6,	4176479.1,	0.0,	0.0,	1.8);
(	629073.6,	4176479.1,	0.0,	0.0,	1.8);	(629098.6,	4176479.1,	0.0,	0.0,	1.8);
(	629123.6,	4176479.1,	0.0,	0.0,	1.8);	(629148.6,	4176479.1,	0.0,	0.0,	1.8);
(	629273.6,	4176479.1,	0.0,	0.0,	1.8);	(629298.6,	4176479.1,	0.0,	0.0,	1.8);
(	629323.6,	4176479.1,	0.0,	0.0,	1.8);	(629348.6,	4176479.1,	0.0,	0.0,	1.8);
(	628723.6,	4176504.1,	0.0,	0.0,	1.8);	(628748.6,	4176504.1,	0.0,	0.0,	1.8);
(	629073.6,	4176504.1,	0.0,	0.0,	1.8);	(629098.6,	4176504.1,	0.0,	0.0,	1.8);
(	629123.6,	4176504.1,	0.0,	0.0,	1.8);	(629273.6,	4176504.1,	0.0,	0.0,	1.8);
(	629298.6,	4176504.1,	0.0,	0.0,	1.8);	(629323.6,	4176504.1,	0.0,	0.0,	1.8);
(	629348.6,	4176504.1,	0.0,	0.0,	1.8);	(628898.6,	4176529.1,	0.0,	0.0,	1.8);
(	628923.6,	4176529.1,	0.0,	0.0,	1.8);	(628948.6,	4176529.1,	0.0,	0.0,	1.8);
(	629273.6,	4176529.1,	0.0,	0.0,	1.8);	(629298.6,	4176529.1,	0.0,	0.0,	1.8);
(	629323.6,	4176529.1,	0.0,	0.0,	1.8);	(629348.6,	4176529.1,	0.0,	0.0,	1.8);
(	628898.6,	4176554.1,	0.0,	0.0,	1.8);	(628923.6,	4176554.1,	0.0,	0.0,	1.8);
(	628948.6,	4176554.1,	0.0,	0.0,	1.8);	(628973.6,	4176554.1,	0.0,	0.0,	1.8);
(	628998.6,	4176554.1,	0.0,	0.0,	1.8);	(629273.6,	4176554.1,	0.0,	0.0,	1.8);
(	629298.6,	4176554.1,	0.0,	0.0,	1.8);	(629323.6,	4176554.1,	0.0,	0.0,	1.8);
(	629348.6,	4176554.1,	0.0,	0.0,	1.8);	(628873.6,	4176579.1,	0.0,	0.0,	1.8);
(	628898.6,	4176579.1,	0.0,	0.0,	1.8);	(628923.6,	4176579.1,	0.0,	0.0,	1.8);
(	628948.6,	4176579.1,	0.0,	0.0,	1.8);	(628973.6,	4176579.1,	0.0,	0.0,	1.8);
(	628998.6,	4176579.1,	0.0,	0.0,	1.8);	(629023.6,	4176579.1,	0.0,	0.0,	1.8);
(	629048.6,	4176579.1,	0.0,	0.0,	1.8);	(629273.6,	4176579.1,	0.0,	0.0,	1.8);
(	629298.6,	4176579.1,	0.0,	0.0,	1.8);	(629323.6,	4176579.1,	0.0,	0.0,	1.8);
(	629348.6,	4176579.1,	0.0,	0.0,	1.8);	(628873.6,	4176604.1,	0.0,	0.0,	1.8);
(	628898.6,	4176604.1,	0.0,	0.0,	1.8);	(628923.6,	4176604.1,	0.0,	0.0,	1.8);
(	628948.6,	4176604.1,	0.0,	0.0,	1.8);					

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629298.56	4176404.12	0.00241	629323.56	4176404.12	0.00255
629348.56	4176404.12	0.00272	628773.56	4176429.12	0.00128
628798.56	4176429.12	0.00131	628823.56	4176429.12	0.00133
629023.56	4176429.12	0.00162	629048.56	4176429.12	0.00167
629073.56	4176429.12	0.00172	629098.56	4176429.12	0.00178
629123.56	4176429.12	0.00184	629148.56	4176429.12	0.00190
629173.56	4176429.12	0.00197	629273.56	4176429.12	0.00234
629298.56	4176429.12	0.00246	629323.56	4176429.12	0.00261
629348.56	4176429.12	0.00278	628748.56	4176454.12	0.00128
628773.56	4176454.12	0.00130	628798.56	4176454.12	0.00133
628998.56	4176454.12	0.00161	629023.56	4176454.12	0.00166
629048.56	4176454.12	0.00171	629073.56	4176454.12	0.00176
629098.56	4176454.12	0.00182	629123.56	4176454.12	0.00188
629148.56	4176454.12	0.00194	629273.56	4176454.12	0.00239
629298.56	4176454.12	0.00252	629323.56	4176454.12	0.00266
629348.56	4176454.12	0.00283	628723.56	4176479.12	0.00127
628748.56	4176479.12	0.00130	628773.56	4176479.12	0.00132
629023.56	4176479.12	0.00169	629048.56	4176479.12	0.00174
629073.56	4176479.12	0.00180	629098.56	4176479.12	0.00185
629123.56	4176479.12	0.00192	629148.56	4176479.12	0.00198
629273.56	4176479.12	0.00244	629298.56	4176479.12	0.00257
629323.56	4176479.12	0.00271	629348.56	4176479.12	0.00289
628723.56	4176504.12	0.00130	628748.56	4176504.12	0.00132
629073.56	4176504.12	0.00183	629098.56	4176504.12	0.00189
629123.56	4176504.12	0.00196	629273.56	4176504.12	0.00249
629298.56	4176504.12	0.00261	629323.56	4176504.12	0.00276
629348.56	4176504.12	0.00294	628898.56	4176529.12	0.00154
628923.56	4176529.12	0.00158	628948.56	4176529.12	0.00162
629273.56	4176529.12	0.00253	629298.56	4176529.12	0.00266
629323.56	4176529.12	0.00281	629348.56	4176529.12	0.00299
628898.56	4176554.12	0.00157	628923.56	4176554.12	0.00162
628948.56	4176554.12	0.00166	628973.56	4176554.12	0.00170
628998.56	4176554.12	0.00175	629273.56	4176554.12	0.00258
629298.56	4176554.12	0.00271	629323.56	4176554.12	0.00286
629348.56	4176554.12	0.00304	628873.56	4176579.12	0.00157
628898.56	4176579.12	0.00161	628923.56	4176579.12	0.00165
628948.56	4176579.12	0.00169	628973.56	4176579.12	0.00174
628998.56	4176579.12	0.00179	629023.56	4176579.12	0.00184
629048.56	4176579.12	0.00189	629273.56	4176579.12	0.00262

629298.56	4176579.12	0.00275		629323.56	4176579.12	0.00290	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629348.56	4176579.12	0.00308	628873.56	4176604.12	0.00160
628898.56	4176604.12	0.00164	628923.56	4176604.12	0.00168
628948.56	4176604.12	0.00173			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629298.56	4176404.12	0.00715	629323.56	4176404.12	0.00837
629348.56	4176404.12	0.01030	628773.56	4176429.12	0.00217
628798.56	4176429.12	0.00224	628823.56	4176429.12	0.00233
629023.56	4176429.12	0.00322	629048.56	4176429.12	0.00338
629073.56	4176429.12	0.00355	629098.56	4176429.12	0.00374
629123.56	4176429.12	0.00395	629148.56	4176429.12	0.00420
629173.56	4176429.12	0.00448	629273.56	4176429.12	0.00634
629298.56	4176429.12	0.00720	629323.56	4176429.12	0.00844
629348.56	4176429.12	0.01039	628748.56	4176454.12	0.00213
628773.56	4176454.12	0.00221	628798.56	4176454.12	0.00228
628998.56	4176454.12	0.00312	629023.56	4176454.12	0.00326
629048.56	4176454.12	0.00341	629073.56	4176454.12	0.00358
629098.56	4176454.12	0.00378	629123.56	4176454.12	0.00399
629148.56	4176454.12	0.00424	629273.56	4176454.12	0.00639
629298.56	4176454.12	0.00726	629323.56	4176454.12	0.00851
629348.56	4176454.12	0.01049	628723.56	4176479.12	0.00210
628748.56	4176479.12	0.00217	628773.56	4176479.12	0.00224
629023.56	4176479.12	0.00329	629048.56	4176479.12	0.00345
629073.56	4176479.12	0.00362	629098.56	4176479.12	0.00381
629123.56	4176479.12	0.00403	629148.56	4176479.12	0.00427
629273.56	4176479.12	0.00643	629298.56	4176479.12	0.00731
629323.56	4176479.12	0.00858	629348.56	4176479.12	0.01059
628723.56	4176504.12	0.00213	628748.56	4176504.12	0.00220
629073.56	4176504.12	0.00366	629098.56	4176504.12	0.00385
629123.56	4176504.12	0.00406	629273.56	4176504.12	0.00648
629298.56	4176504.12	0.00737	629323.56	4176504.12	0.00865
629348.56	4176504.12	0.01069	628898.56	4176529.12	0.00276
628923.56	4176529.12	0.00286	628948.56	4176529.12	0.00297
629273.56	4176529.12	0.00652	629298.56	4176529.12	0.00742
629323.56	4176529.12	0.00872	629348.56	4176529.12	0.01079
628898.56	4176554.12	0.00279	628923.56	4176554.12	0.00289
628948.56	4176554.12	0.00300	628973.56	4176554.12	0.00312
628998.56	4176554.12	0.00325	629273.56	4176554.12	0.00656
629298.56	4176554.12	0.00747	629323.56	4176554.12	0.00878
629348.56	4176554.12	0.01089	628873.56	4176579.12	0.00272
628898.56	4176579.12	0.00281	628923.56	4176579.12	0.00292
628948.56	4176579.12	0.00303	628973.56	4176579.12	0.00315
628998.56	4176579.12	0.00328	629023.56	4176579.12	0.00342

629048.56	4176579.12	0.00358	629273.56	4176579.12	0.00661
629298.56	4176579.12	0.00752	629323.56	4176579.12	0.00885

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629348.56	4176579.12	0.01098	628873.56	4176604.12	0.00274
628898.56	4176604.12	0.00284	628923.56	4176604.12	0.00294
628948.56	4176604.12	0.00305			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629298.56	4176404.12	0.00956	629323.56	4176404.12	0.01093
629348.56	4176404.12	0.01302	628773.56	4176429.12	0.00345
628798.56	4176429.12	0.00355	628823.56	4176429.12	0.00366
629023.56	4176429.12	0.00484	629048.56	4176429.12	0.00505
629073.56	4176429.12	0.00527	629098.56	4176429.12	0.00552
629123.56	4176429.12	0.00579	629148.56	4176429.12	0.00610
629173.56	4176429.12	0.00646	629273.56	4176429.12	0.00868
629298.56	4176429.12	0.00967	629323.56	4176429.12	0.01105
629348.56	4176429.12	0.01317	628748.56	4176454.12	0.00341
628773.56	4176454.12	0.00351	628798.56	4176454.12	0.00361
628998.56	4176454.12	0.00473	629023.56	4176454.12	0.00492
629048.56	4176454.12	0.00512	629073.56	4176454.12	0.00534
629098.56	4176454.12	0.00559	629123.56	4176454.12	0.00587
629148.56	4176454.12	0.00618	629273.56	4176454.12	0.00878
629298.56	4176454.12	0.00977	629323.56	4176454.12	0.01117
629348.56	4176454.12	0.01332	628723.56	4176479.12	0.00337
628748.56	4176479.12	0.00347	628773.56	4176479.12	0.00357
629023.56	4176479.12	0.00499	629048.56	4176479.12	0.00519
629073.56	4176479.12	0.00542	629098.56	4176479.12	0.00567
629123.56	4176479.12	0.00594	629148.56	4176479.12	0.00625
629273.56	4176479.12	0.00887	629298.56	4176479.12	0.00988
629323.56	4176479.12	0.01129	629348.56	4176479.12	0.01348
628723.56	4176504.12	0.00343	628748.56	4176504.12	0.00353
629073.56	4176504.12	0.00549	629098.56	4176504.12	0.00574
629123.56	4176504.12	0.00602	629273.56	4176504.12	0.00896
629298.56	4176504.12	0.00998	629323.56	4176504.12	0.01141
629348.56	4176504.12	0.01363	628898.56	4176529.12	0.00430
628923.56	4176529.12	0.00444	628948.56	4176529.12	0.00459
629273.56	4176529.12	0.00905	629298.56	4176529.12	0.01008
629323.56	4176529.12	0.01153	629348.56	4176529.12	0.01378
628898.56	4176554.12	0.00436	628923.56	4176554.12	0.00450
628948.56	4176554.12	0.00466	628973.56	4176554.12	0.00482
628998.56	4176554.12	0.00500	629273.56	4176554.12	0.00914
629298.56	4176554.12	0.01018	629323.56	4176554.12	0.01164
629348.56	4176554.12	0.01392	628873.56	4176579.12	0.00428
628898.56	4176579.12	0.00442	628923.56	4176579.12	0.00457
628948.56	4176579.12	0.00472	628973.56	4176579.12	0.00489
628998.56	4176579.12	0.00507	629023.56	4176579.12	0.00526

629048.56	4176579.12	0.00547	629273.56	4176579.12	0.00923
629298.56	4176579.12	0.01027	629323.56	4176579.12	0.01175

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629348.56	4176579.12	0.01406	628873.56	4176604.12	0.00434
628898.56	4176604.12	0.00448	628923.56	4176604.12	0.00463
628948.56	4176604.12	0.00478			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00308	AT (629348.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00304	AT (629348.56, 4176554.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00299	AT (629348.56, 4176529.12, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00294	AT (629348.56, 4176504.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00290	AT (629323.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00289	AT (629348.56, 4176479.12, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00286	AT (629323.56, 4176554.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00283	AT (629348.56, 4176454.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00281	AT (629323.56, 4176529.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00278	AT (629348.56, 4176429.12, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01098	AT (629348.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01089	AT (629348.56, 4176554.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01079	AT (629348.56, 4176529.12, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01069	AT (629348.56, 4176504.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01059	AT (629348.56, 4176479.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01049	AT (629348.56, 4176454.12, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01039	AT (629348.56, 4176429.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01030	AT (629348.56, 4176404.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00885	AT (629323.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00878	AT (629323.56, 4176554.12, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01406	AT (629348.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01392	AT (629348.56, 4176554.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01378	AT (629348.56, 4176529.12, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01363	AT (629348.56, 4176504.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01348	AT (629348.56, 4176479.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01332	AT (629348.56, 4176454.12, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01317	AT (629348.56, 4176429.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01302	AT (629348.56, 4176404.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01175	AT (629323.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01164	AT (629323.56, 4176554.12, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1495 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
**Full Buildout Operation - Offsite Worker Receptors Set F (426 - 510)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/12/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-F.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-F,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-F.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

```
   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
```

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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
```

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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000010     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000012     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000012     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000013     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000013     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000013     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000013     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000014     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000014     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000014     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000014     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000015     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000015     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000015     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000016     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000016     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000016     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000017     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000017     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000017     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000017     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000018     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000018     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000018     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000019     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000019     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000020     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000020     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000030     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000030     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000031     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000031     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000031     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000032     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000033     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000033     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000033     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000034     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000034     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000034     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000035     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000035     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000035     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000035     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000036     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000036     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000036     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000037     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000037     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000037     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000037     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000038     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000038     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000038     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000038     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000039     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000039     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000039     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000039     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000040     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000040     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000040     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000040     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000041     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000041     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000041     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000041     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000042     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000042     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000042     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000043     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000043     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000043     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000043     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000044     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000044     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000044     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000044     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000045     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000045     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000045     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000046     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000046     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000047     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000048     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000049     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000049     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000050     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000050     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000096     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000126     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000126     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000126     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000126     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000127     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000127     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000127     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000127     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000136     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000136     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
```

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EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000137     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000132     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000132     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000133     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000133     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000134     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
```

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   EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000147     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000147     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000147     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000147     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000148     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000148     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000148     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000148     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000149     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000149     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000149     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs      OTAZ829A OTAZ829B OTAZ830 OTAZ831 OTAZ832A OTAZ832B
   SRCGROUP TAZs      OTAZ833A OTAZ833B OTAZ834 OTAZ835 OTAZ836 OTAZ837 OTAZ838
   SRCGROUP TAZs      OTAZ840 OTAZ841 OTAZ852 OTAZ854 OTAZ855 OTAZ856 OTAZ857
   SRCGROUP Roads     A0000001 A0000002 A0000003 A0000004 A0000082 A0000083
   SRCGROUP Roads     A0000084 A0000085 A0000086 A0000087 A0000088 A0000089
   SRCGROUP Roads     A0000090 A0000091 A0000009 A0000010 A0000011 A0000012
   SRCGROUP Roads     A0000013 A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP Roads     A0000019 A0000020 A0000029 A0000030 A0000031 A0000032
   SRCGROUP Roads     A0000033 A0000034 A0000035 A0000036 A0000037 A0000038
   SRCGROUP Roads     A0000039 A0000040 A0000041 A0000042 A0000043 A0000044
   SRCGROUP Roads     A0000045 A0000046 A0000047 A0000048 A0000049 A0000050
   SRCGROUP Roads     A0000051 A0000052 A0000053 A0000092 A0000093 A0000094
   SRCGROUP Roads     A0000095 A0000096 A0000097 A0000098 A0000099 A0000100
   SRCGROUP Roads     A0000101 A0000102 A0000103 A0000104 A0000105 A0000068
   SRCGROUP Roads     A0000069 A0000070 A0000071 A0000072 A0000073 A0000074
   SRCGROUP Roads     A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP Roads     A0000081 A0000021 A0000022 A0000023 A0000024 A0000025
   SRCGROUP Roads     A0000026 A0000027 A0000028 A0000106 A0000107 A0000108
   SRCGROUP Roads     A0000109 A0000110 A0000111 A0000112 A0000113 A0000114
   SRCGROUP Roads     A0000115 A0000116 A0000117 A0000118 A0000119 A0000120
   SRCGROUP Roads     A0000121 A0000122 A0000123 A0000124 A0000125 A0000126
   SRCGROUP Roads     A0000127 A0000136 A0000137 A0000138 A0000131 A0000132
   SRCGROUP Roads     A0000133 A0000134 A0000135 A0000139 A0000140 A0000141
   SRCGROUP Roads     A0000142 A0000143 A0000144 A0000145 A0000146 A0000147
   SRCGROUP Roads     A0000148 A0000149
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    628973.56   4176604.12    1.80
   DISCCART    628998.56   4176604.12    1.80
   DISCCART    629023.56   4176604.12    1.80
   DISCCART    629048.56   4176604.12    1.80
   DISCCART    629073.56   4176604.12    1.80
```

```
DISCCART    629098.56   4176604.12    1.80
DISCCART    629273.56   4176604.12    1.80
DISCCART    629298.56   4176604.12    1.80
DISCCART    629323.56   4176604.12    1.80
DISCCART    629348.56   4176604.12    1.80
DISCCART    628923.56   4176629.12    1.80
DISCCART    628948.56   4176629.12    1.80
DISCCART    628973.56   4176629.12    1.80
DISCCART    628998.56   4176629.12    1.80
DISCCART    629023.56   4176629.12    1.80
DISCCART    629048.56   4176629.12    1.80
DISCCART    629073.56   4176629.12    1.80
DISCCART    629098.56   4176629.12    1.80
DISCCART    629123.56   4176629.12    1.80
DISCCART    629148.56   4176629.12    1.80
DISCCART    629273.56   4176629.12    1.80
DISCCART    629298.56   4176629.12    1.80
DISCCART    629323.56   4176629.12    1.80
DISCCART    629348.56   4176629.12    1.80
DISCCART    628973.56   4176654.12    1.80
DISCCART    628998.56   4176654.12    1.80
DISCCART    629023.56   4176654.12    1.80
DISCCART    629048.56   4176654.12    1.80
DISCCART    629073.56   4176654.12    1.80
DISCCART    629098.56   4176654.12    1.80
DISCCART    629123.56   4176654.12    1.80
DISCCART    629148.56   4176654.12    1.80
DISCCART    629273.56   4176654.12    1.80
DISCCART    629298.56   4176654.12    1.80
DISCCART    629323.56   4176654.12    1.80
DISCCART    629348.56   4176654.12    1.80
DISCCART    629023.56   4176679.12    1.80
DISCCART    629048.56   4176679.12    1.80
DISCCART    629073.56   4176679.12    1.80
DISCCART    629098.56   4176679.12    1.80
DISCCART    629123.56   4176679.12    1.80
DISCCART    629148.56   4176679.12    1.80
DISCCART    629273.56   4176679.12    1.80
DISCCART    629298.56   4176679.12    1.80
DISCCART    629323.56   4176679.12    1.80
DISCCART    629348.56   4176679.12    1.80
DISCCART    629073.56   4176704.12    1.80
DISCCART    629098.56   4176704.12    1.80
DISCCART    629123.56   4176704.12    1.80
DISCCART    629273.56   4176704.12    1.80
DISCCART    629298.56   4176704.12    1.80
DISCCART    629323.56   4176704.12    1.80
DISCCART    629348.56   4176704.12    1.80
DISCCART    629123.56   4176729.12    1.80
DISCCART    628714.77   4176838.47    1.80
DISCCART    628701.06   4176864.72    1.80
DISCCART    628687.96   4176887.22    1.80
DISCCART    628733.60   4176878.49    1.80
DISCCART    628754.86   4176889.09    1.80
DISCCART    628676.68   4176912.22    1.80
DISCCART    628776.06   4176899.13    1.80
```

```
   DISCCART    628796.69   4176908.48    1.80
   DISCCART    629096.35   4176898.58    1.80
   DISCCART    629112.48   4176921.36    1.80
   DISCCART    628945.44   4177102.25    1.80
   DISCCART    628937.90   4177118.52    1.80
   DISCCART    628962.34   4177120.39    1.80
   DISCCART    628982.97   4177130.99    1.80
   DISCCART    628148.56   4177354.12    1.80
   DISCCART    628148.56   4177379.12    1.80
   DISCCART    628173.56   4177379.12    1.80
   DISCCART    628198.56   4177379.12    1.80
   DISCCART    628123.56   4177404.12    1.80
   DISCCART    628148.56   4177404.12    1.80
   DISCCART    628173.56   4177404.12    1.80
   DISCCART    628198.56   4177404.12    1.80
   DISCCART    628223.56   4177404.12    1.80
   DISCCART    628173.56   4177429.12    1.80
   DISCCART    628198.56   4177429.12    1.80
   DISCCART    628223.56   4177429.12    1.80
   DISCCART    628248.56   4177429.12    1.80
   DISCCART    628273.56   4177429.12    1.80
   DISCCART    628223.56   4177454.12    1.80
   DISCCART    628248.56   4177454.12    1.80
   DISCCART    628273.56   4177454.12    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-F.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-F.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-F.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-F.sum
OU FINISHED


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

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

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


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


   ********   WARNING MESSAGES   ********
ME W396    1495 MEOPEN:Met data from outdated version of AERMET, version:       06341

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

```
**MODELOPTs:  NonDFAULT CONC                                      FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      85 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-F.err
**File for Summary of Results:   Oper-DPM-Build-Worker-F.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	628973.6,	4176604.1,	0.0,	0.0,	1.8);	(628998.6,	4176604.1,	0.0,	0.0,	1.8);
(	629023.6,	4176604.1,	0.0,	0.0,	1.8);	(629048.6,	4176604.1,	0.0,	0.0,	1.8);
(	629073.6,	4176604.1,	0.0,	0.0,	1.8);	(629098.6,	4176604.1,	0.0,	0.0,	1.8);
(	629273.6,	4176604.1,	0.0,	0.0,	1.8);	(629298.6,	4176604.1,	0.0,	0.0,	1.8);
(	629323.6,	4176604.1,	0.0,	0.0,	1.8);	(629348.6,	4176604.1,	0.0,	0.0,	1.8);
(	628923.6,	4176629.1,	0.0,	0.0,	1.8);	(628948.6,	4176629.1,	0.0,	0.0,	1.8);
(	628973.6,	4176629.1,	0.0,	0.0,	1.8);	(628998.6,	4176629.1,	0.0,	0.0,	1.8);
(	629023.6,	4176629.1,	0.0,	0.0,	1.8);	(629048.6,	4176629.1,	0.0,	0.0,	1.8);
(	629073.6,	4176629.1,	0.0,	0.0,	1.8);	(629098.6,	4176629.1,	0.0,	0.0,	1.8);
(	629123.6,	4176629.1,	0.0,	0.0,	1.8);	(629148.6,	4176629.1,	0.0,	0.0,	1.8);
(	629273.6,	4176629.1,	0.0,	0.0,	1.8);	(629298.6,	4176629.1,	0.0,	0.0,	1.8);
(	629323.6,	4176629.1,	0.0,	0.0,	1.8);	(629348.6,	4176629.1,	0.0,	0.0,	1.8);
(	628973.6,	4176654.1,	0.0,	0.0,	1.8);	(628998.6,	4176654.1,	0.0,	0.0,	1.8);
(	629023.6,	4176654.1,	0.0,	0.0,	1.8);	(629048.6,	4176654.1,	0.0,	0.0,	1.8);
(	629073.6,	4176654.1,	0.0,	0.0,	1.8);	(629098.6,	4176654.1,	0.0,	0.0,	1.8);
(	629123.6,	4176654.1,	0.0,	0.0,	1.8);	(629148.6,	4176654.1,	0.0,	0.0,	1.8);
(	629273.6,	4176654.1,	0.0,	0.0,	1.8);	(629298.6,	4176654.1,	0.0,	0.0,	1.8);
(	629323.6,	4176654.1,	0.0,	0.0,	1.8);	(629348.6,	4176654.1,	0.0,	0.0,	1.8);
(	629023.6,	4176679.1,	0.0,	0.0,	1.8);	(629048.6,	4176679.1,	0.0,	0.0,	1.8);
(	629073.6,	4176679.1,	0.0,	0.0,	1.8);	(629098.6,	4176679.1,	0.0,	0.0,	1.8);
(	629123.6,	4176679.1,	0.0,	0.0,	1.8);	(629148.6,	4176679.1,	0.0,	0.0,	1.8);
(	629273.6,	4176679.1,	0.0,	0.0,	1.8);	(629298.6,	4176679.1,	0.0,	0.0,	1.8);
(	629323.6,	4176679.1,	0.0,	0.0,	1.8);	(629348.6,	4176679.1,	0.0,	0.0,	1.8);
(	629073.6,	4176704.1,	0.0,	0.0,	1.8);	(629098.6,	4176704.1,	0.0,	0.0,	1.8);
(	629123.6,	4176704.1,	0.0,	0.0,	1.8);	(629273.6,	4176704.1,	0.0,	0.0,	1.8);
(	629298.6,	4176704.1,	0.0,	0.0,	1.8);	(629323.6,	4176704.1,	0.0,	0.0,	1.8);
(	629348.6,	4176704.1,	0.0,	0.0,	1.8);	(629123.6,	4176729.1,	0.0,	0.0,	1.8);
(	628714.8,	4176838.5,	0.0,	0.0,	1.8);	(628701.1,	4176864.7,	0.0,	0.0,	1.8);
(	628688.0,	4176887.2,	0.0,	0.0,	1.8);	(628733.6,	4176878.5,	0.0,	0.0,	1.8);
(	628754.9,	4176889.1,	0.0,	0.0,	1.8);	(628676.7,	4176912.2,	0.0,	0.0,	1.8);
(	628776.1,	4176899.1,	0.0,	0.0,	1.8);	(628796.7,	4176908.5,	0.0,	0.0,	1.8);
(	629096.4,	4176898.6,	0.0,	0.0,	1.8);	(629112.5,	4176921.4,	0.0,	0.0,	1.8);
(	628945.4,	4177102.2,	0.0,	0.0,	1.8);	(628937.9,	4177118.5,	0.0,	0.0,	1.8);
(	628962.3,	4177120.4,	0.0,	0.0,	1.8);	(628983.0,	4177131.0,	0.0,	0.0,	1.8);
(	628148.6,	4177354.1,	0.0,	0.0,	1.8);	(628148.6,	4177379.1,	0.0,	0.0,	1.8);
(	628173.6,	4177379.1,	0.0,	0.0,	1.8);	(628198.6,	4177379.1,	0.0,	0.0,	1.8);
(	628123.6,	4177404.1,	0.0,	0.0,	1.8);	(628148.6,	4177404.1,	0.0,	0.0,	1.8);
(	628173.6,	4177404.1,	0.0,	0.0,	1.8);	(628198.6,	4177404.1,	0.0,	0.0,	1.8);
(	628223.6,	4177404.1,	0.0,	0.0,	1.8);	(628173.6,	4177429.1,	0.0,	0.0,	1.8);
(	628198.6,	4177429.1,	0.0,	0.0,	1.8);	(628223.6,	4177429.1,	0.0,	0.0,	1.8);
(	628248.6,	4177429.1,	0.0,	0.0,	1.8);	(628273.6,	4177429.1,	0.0,	0.0,	1.8);
(	628223.6,	4177454.1,	0.0,	0.0,	1.8);	(628248.6,	4177454.1,	0.0,	0.0,	1.8);
(	628273.6,	4177454.1,	0.0,	0.0,	1.8);					

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628973.56	4176604.12	0.00177	628998.56	4176604.12	0.00182
629023.56	4176604.12	0.00188	629048.56	4176604.12	0.00193
629073.56	4176604.12	0.00199	629098.56	4176604.12	0.00205
629273.56	4176604.12	0.00267	629298.56	4176604.12	0.00280
629323.56	4176604.12	0.00295	629348.56	4176604.12	0.00313
628923.56	4176629.12	0.00172	628948.56	4176629.12	0.00176
628973.56	4176629.12	0.00181	628998.56	4176629.12	0.00186
629023.56	4176629.12	0.00192	629048.56	4176629.12	0.00197
629073.56	4176629.12	0.00203	629098.56	4176629.12	0.00210
629123.56	4176629.12	0.00217	629148.56	4176629.12	0.00224
629273.56	4176629.12	0.00272	629298.56	4176629.12	0.00284
629323.56	4176629.12	0.00299	629348.56	4176629.12	0.00317
628973.56	4176654.12	0.00185	628998.56	4176654.12	0.00190
629023.56	4176654.12	0.00195	629048.56	4176654.12	0.00201
629073.56	4176654.12	0.00207	629098.56	4176654.12	0.00214
629123.56	4176654.12	0.00221	629148.56	4176654.12	0.00228
629273.56	4176654.12	0.00276	629298.56	4176654.12	0.00289
629323.56	4176654.12	0.00304	629348.56	4176654.12	0.00321
629023.56	4176679.12	0.00199	629048.56	4176679.12	0.00205
629073.56	4176679.12	0.00212	629098.56	4176679.12	0.00218
629123.56	4176679.12	0.00225	629148.56	4176679.12	0.00233
629273.56	4176679.12	0.00281	629298.56	4176679.12	0.00294
629323.56	4176679.12	0.00308	629348.56	4176679.12	0.00324
629073.56	4176704.12	0.00216	629098.56	4176704.12	0.00223
629123.56	4176704.12	0.00230	629273.56	4176704.12	0.00286
629298.56	4176704.12	0.00298	629323.56	4176704.12	0.00312
629348.56	4176704.12	0.00328	629123.56	4176729.12	0.00235
628714.77	4176838.47	0.00167	628701.06	4176864.72	0.00168
628687.96	4176887.22	0.00169	628733.60	4176878.49	0.00175
628754.86	4176889.09	0.00180	628676.68	4176912.22	0.00171
628776.06	4176899.13	0.00186	628796.69	4176908.48	0.00191
629096.35	4176898.58	0.00263	629112.48	4176921.36	0.00274
628945.44	4177102.25	0.00273	628937.90	4177118.52	0.00276
628962.34	4177120.39	0.00287	628982.97	4177130.99	0.00300
628148.56	4177354.12	0.00146	628148.56	4177379.12	0.00149
628173.56	4177379.12	0.00152	628198.56	4177379.12	0.00156
628123.56	4177404.12	0.00148	628148.56	4177404.12	0.00151
628173.56	4177404.12	0.00155	628198.56	4177404.12	0.00159
628223.56	4177404.12	0.00163	628173.56	4177429.12	0.00158

628198.56	4177429.12	0.00162		628223.56	4177429.12	0.00166	

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: TAZS   ***
INCLUDING SOURCE(S):   OTAZ829A   , OTAZ829B   , OTAZ830   , OTAZ831   , OTAZ832A   ,
OTAZ832B   , OTAZ833A   , OTAZ833B   , OTAZ834   , OTAZ835   , OTAZ836   , OTAZ837   , OTAZ838   ,
OTAZ840   , OTAZ841   , OTAZ852   , OTAZ854   , OTAZ855   , OTAZ856   , OTAZ857   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628248.56	4177429.12	0.00171	628273.56	4177429.12	0.00175
628223.56	4177454.12	0.00170	628248.56	4177454.12	0.00174
628273.56	4177454.12	0.00179			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628973.56	4176604.12	0.00318	628998.56	4176604.12	0.00331
629023.56	4176604.12	0.00345	629048.56	4176604.12	0.00361
629073.56	4176604.12	0.00378	629098.56	4176604.12	0.00397
629273.56	4176604.12	0.00665	629298.56	4176604.12	0.00757
629323.56	4176604.12	0.00890	629348.56	4176604.12	0.01105
628923.56	4176629.12	0.00297	628948.56	4176629.12	0.00308
628973.56	4176629.12	0.00320	628998.56	4176629.12	0.00334
629023.56	4176629.12	0.00348	629048.56	4176629.12	0.00364
629073.56	4176629.12	0.00381	629098.56	4176629.12	0.00400
629123.56	4176629.12	0.00421	629148.56	4176629.12	0.00446
629273.56	4176629.12	0.00669	629298.56	4176629.12	0.00761
629323.56	4176629.12	0.00895	629348.56	4176629.12	0.01110
628973.56	4176654.12	0.00323	628998.56	4176654.12	0.00336
629023.56	4176654.12	0.00351	629048.56	4176654.12	0.00367
629073.56	4176654.12	0.00384	629098.56	4176654.12	0.00403
629123.56	4176654.12	0.00425	629148.56	4176654.12	0.00449
629273.56	4176654.12	0.00672	629298.56	4176654.12	0.00764
629323.56	4176654.12	0.00898	629348.56	4176654.12	0.01113
629023.56	4176679.12	0.00354	629048.56	4176679.12	0.00369
629073.56	4176679.12	0.00387	629098.56	4176679.12	0.00406
629123.56	4176679.12	0.00428	629148.56	4176679.12	0.00452
629273.56	4176679.12	0.00676	629298.56	4176679.12	0.00767
629323.56	4176679.12	0.00900	629348.56	4176679.12	0.01113
629073.56	4176704.12	0.00390	629098.56	4176704.12	0.00409
629123.56	4176704.12	0.00431	629273.56	4176704.12	0.00679
629298.56	4176704.12	0.00770	629323.56	4176704.12	0.00901
629348.56	4176704.12	0.01111	629123.56	4176729.12	0.00434
628714.77	4176838.47	0.00245	628701.06	4176864.72	0.00243
628687.96	4176887.22	0.00241	628733.60	4176878.49	0.00254
628754.86	4176889.09	0.00261	628676.68	4176912.22	0.00240
628776.06	4176899.13	0.00269	628796.69	4176908.48	0.00277
629096.35	4176898.58	0.00435	629112.48	4176921.36	0.00454
628945.44	4177102.25	0.00368	628937.90	4177118.52	0.00366
628962.34	4177120.39	0.00381	628982.97	4177130.99	0.00396
628148.56	4177354.12	0.00158	628148.56	4177379.12	0.00158
628173.56	4177379.12	0.00162	628198.56	4177379.12	0.00165
628123.56	4177404.12	0.00155	628148.56	4177404.12	0.00158
628173.56	4177404.12	0.00162	628198.56	4177404.12	0.00165

628223.56	4177404.12	0.00169	628173.56	4177429.12	0.00161
628198.56	4177429.12	0.00165	628223.56	4177429.12	0.00169

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628248.56	4177429.12	0.00173	628273.56	4177429.12	0.00177
628223.56	4177454.12	0.00169	628248.56	4177454.12	0.00173
628273.56	4177454.12	0.00177			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628973.56	4176604.12	0.00495	628998.56	4176604.12	0.00513
629023.56	4176604.12	0.00533	629048.56	4176604.12	0.00554
629073.56	4176604.12	0.00577	629098.56	4176604.12	0.00603
629273.56	4176604.12	0.00932	629298.56	4176604.12	0.01037
629323.56	4176604.12	0.01185	629348.56	4176604.12	0.01418
628923.56	4176629.12	0.00469	628948.56	4176629.12	0.00485
628973.56	4176629.12	0.00502	628998.56	4176629.12	0.00520
629023.56	4176629.12	0.00540	629048.56	4176629.12	0.00561
629073.56	4176629.12	0.00584	629098.56	4176629.12	0.00610
629123.56	4176629.12	0.00638	629148.56	4176629.12	0.00670
629273.56	4176629.12	0.00940	629298.56	4176629.12	0.01045
629323.56	4176629.12	0.01194	629348.56	4176629.12	0.01427
628973.56	4176654.12	0.00508	628998.56	4176654.12	0.00526
629023.56	4176654.12	0.00546	629048.56	4176654.12	0.00568
629073.56	4176654.12	0.00591	629098.56	4176654.12	0.00617
629123.56	4176654.12	0.00645	629148.56	4176654.12	0.00677
629273.56	4176654.12	0.00949	629298.56	4176654.12	0.01053
629323.56	4176654.12	0.01201	629348.56	4176654.12	0.01433
629023.56	4176679.12	0.00553	629048.56	4176679.12	0.00575
629073.56	4176679.12	0.00598	629098.56	4176679.12	0.00624
629123.56	4176679.12	0.00653	629148.56	4176679.12	0.00685
629273.56	4176679.12	0.00957	629298.56	4176679.12	0.01061
629323.56	4176679.12	0.01208	629348.56	4176679.12	0.01437
629073.56	4176704.12	0.00606	629098.56	4176704.12	0.00632
629123.56	4176704.12	0.00661	629273.56	4176704.12	0.00965
629298.56	4176704.12	0.01068	629323.56	4176704.12	0.01213
629348.56	4176704.12	0.01439	629123.56	4176729.12	0.00669
628714.77	4176838.47	0.00411	628701.06	4176864.72	0.00411
628687.96	4176887.22	0.00410	628733.60	4176878.49	0.00429
628754.86	4176889.09	0.00441	628676.68	4176912.22	0.00411
628776.06	4176899.13	0.00455	628796.69	4176908.48	0.00468
629096.35	4176898.58	0.00698	629112.48	4176921.36	0.00728
628945.44	4177102.25	0.00641	628937.90	4177118.52	0.00642
628962.34	4177120.39	0.00667	628982.97	4177130.99	0.00696
628148.56	4177354.12	0.00304	628148.56	4177379.12	0.00307
628173.56	4177379.12	0.00314	628198.56	4177379.12	0.00321
628123.56	4177404.12	0.00302	628148.56	4177404.12	0.00309
628173.56	4177404.12	0.00317	628198.56	4177404.12	0.00324

628223.56	4177404.12	0.00332	628173.56	4177429.12	0.00319
628198.56	4177429.12	0.00327	628223.56	4177429.12	0.00335

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628248.56	4177429.12	0.00343	628273.56	4177429.12	0.00352
628223.56	4177454.12	0.00338	628248.56	4177454.12	0.00347
628273.56	4177454.12	0.00356			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00328	AT (629348.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00324	AT (629348.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00321	AT (629348.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00317	AT (629348.56, 4176629.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00313	AT (629348.56, 4176604.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00312	AT (629323.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00308	AT (629323.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00304	AT (629323.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00300	AT (628982.97, 4177130.99, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00299	AT (629323.56, 4176629.12, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01113	AT (629348.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01113	AT (629348.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01111	AT (629348.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01110	AT (629348.56, 4176629.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01105	AT (629348.56, 4176604.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00901	AT (629323.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00900	AT (629323.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00898	AT (629323.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00895	AT (629323.56, 4176629.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00890	AT (629323.56, 4176604.12, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01439	AT (629348.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01437	AT (629348.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01433	AT (629348.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01427	AT (629348.56, 4176629.12, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01418	AT (629348.56, 4176604.12, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01213	AT (629323.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01208	AT (629323.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01201	AT (629323.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01194	AT (629323.56, 4176629.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01185	AT (629323.56, 4176604.12, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1495 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
**Full Buildout Operation - Offsite Worker Receptors Set G (511 - 532)
**--------------------------------------
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/12/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-G.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-G,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-G.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

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** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

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   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

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** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
```

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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000071     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000071     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000072     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000072     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000072     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000072     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000073     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000073     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000073     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000073     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000075     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000076     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000076     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000076     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000077     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000022     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000023     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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SO FINISHED
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** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    628298.56   4177454.12    1.80
   DISCCART    628273.56   4177479.12    1.80
   DISCCART    629392.20   4176085.24    1.80
   DISCCART    629374.74   4176105.19    1.80
   DISCCART    629346.05   4176112.05    1.80
```

```
   DISCCART    629318.62   4176143.85    1.80
   DISCCART    629297.42   4176149.46    1.80
   DISCCART    629300.54   4176112.05    1.80
   DISCCART    629364.76   4176077.76    1.80
   DISCCART    629345.43   4176082.12    1.80
   DISCCART    629256.27   4176050.95    1.80
   DISCCART    629211.37   4176084.62    1.80
   DISCCART    629160.87   4176112.05    1.80
   DISCCART    629174.58   4176123.90    1.80
   DISCCART    629113.48   4176155.70    1.80
   DISCCART    629129.07   4176171.91    1.80
   DISCCART    629351.41   4177883.60    1.80
   DISCCART    629360.88   4177939.24    1.80
   DISCCART    629366.80   4177967.05    1.80
   DISCCART    629326.55   4178031.57    1.80
   DISCCART    629326.20   4178010.34    1.80
   DISCCART    629327.73   4177985.40    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-G.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-G.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-G.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-G.sum
OU FINISHED


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

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

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

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


   ********   WARNING MESSAGES   ********
ME W396    1432 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      22 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-G.err
**File for Summary of Results:   Oper-DPM-Build-Worker-G.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SOURCE ID = A0000114 ; SOURCE TYPE = AREA :											
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00
SOURCE ID = A0000115 ; SOURCE TYPE = AREA :											
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00
SOURCE ID = A0000116 ; SOURCE TYPE = AREA :											
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00
SOURCE ID = A0000117 ; SOURCE TYPE = AREA :											
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00
SOURCE ID = A0000118 ; SOURCE TYPE = AREA :											
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	628298.6,	4177454.1,	0.0,	0.0,	1.8);	(	628273.6,	4177479.1,	0.0,	0.0,	1.8);
(	629392.2,	4176085.2,	0.0,	0.0,	1.8);	(	629374.7,	4176105.2,	0.0,	0.0,	1.8);
(	629346.1,	4176112.0,	0.0,	0.0,	1.8);	(	629318.6,	4176143.8,	0.0,	0.0,	1.8);
(	629297.4,	4176149.5,	0.0,	0.0,	1.8);	(	629300.5,	4176112.0,	0.0,	0.0,	1.8);
(	629364.8,	4176077.8,	0.0,	0.0,	1.8);	(	629345.4,	4176082.1,	0.0,	0.0,	1.8);
(	629256.3,	4176050.9,	0.0,	0.0,	1.8);	(	629211.4,	4176084.6,	0.0,	0.0,	1.8);
(	629160.9,	4176112.0,	0.0,	0.0,	1.8);	(	629174.6,	4176123.9,	0.0,	0.0,	1.8);
(	629113.5,	4176155.7,	0.0,	0.0,	1.8);	(	629129.1,	4176171.9,	0.0,	0.0,	1.8);
(	629351.4,	4177883.6,	0.0,	0.0,	1.8);	(	629360.9,	4177939.2,	0.0,	0.0,	1.8);
(	629366.8,	4177967.0,	0.0,	0.0,	1.8);	(	629326.6,	4178031.6,	0.0,	0.0,	1.8);
(	629326.2,	4178010.3,	0.0,	0.0,	1.8);	(	629327.7,	4177985.4,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628298.56	4177454.12	0.00184	628273.56	4177479.12	0.00183
629392.20	4176085.24	0.00205	629374.74	4176105.19	0.00202
629346.05	4176112.05	0.00189	629318.62	4176143.85	0.00187
629297.42	4176149.46	0.00181	629300.54	4176112.05	0.00173
629364.76	4176077.76	0.00187	629345.43	4176082.12	0.00180
629256.27	4176050.95	0.00151	629211.37	4176084.62	0.00148
629160.87	4176112.05	0.00143	629174.58	4176123.90	0.00147
629113.48	4176155.70	0.00141	629129.07	4176171.91	0.00146
629351.41	4177883.60	0.02131	629360.88	4177939.24	0.01999
629366.80	4177967.05	0.01946	629326.55	4178031.57	0.02046
629326.20	4178010.34	0.02110	629327.73	4177985.40	0.02143

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628298.56	4177454.12	0.00181	628273.56	4177479.12	0.00176
629392.20	4176085.24	0.01836	629374.74	4176105.19	0.01313
629346.05	4176112.05	0.00945	629318.62	4176143.85	0.00753
629297.42	4176149.46	0.00658	629300.54	4176112.05	0.00661
629364.76	4176077.76	0.01214	629345.43	4176082.12	0.00960
629256.27	4176050.95	0.00436	629211.37	4176084.62	0.00382
629160.87	4176112.05	0.00335	629174.58	4176123.90	0.00358
629113.48	4176155.70	0.00312	629129.07	4176171.91	0.00333
629351.41	4177883.60	0.03227	629360.88	4177939.24	0.03589
629366.80	4177967.05	0.04128	629326.55	4178031.57	0.02031
629326.20	4178010.34	0.02062	629327.73	4177985.40	0.02137

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628298.56	4177454.12	0.00365	628273.56	4177479.12	0.00360
629392.20	4176085.24	0.02041	629374.74	4176105.19	0.01515
629346.05	4176112.05	0.01134	629318.62	4176143.85	0.00940
629297.42	4176149.46	0.00839	629300.54	4176112.05	0.00834
629364.76	4176077.76	0.01400	629345.43	4176082.12	0.01141
629256.27	4176050.95	0.00587	629211.37	4176084.62	0.00530
629160.87	4176112.05	0.00478	629174.58	4176123.90	0.00505
629113.48	4176155.70	0.00453	629129.07	4176171.91	0.00479
629351.41	4177883.60	0.05358	629360.88	4177939.24	0.05588
629366.80	4177967.05	0.06074	629326.55	4178031.57	0.04077
629326.20	4178010.34	0.04172	629327.73	4177985.40	0.04280

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.02143	AT (629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.02131	AT (629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.02110	AT (629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.02046	AT (629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01999	AT (629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01946	AT (629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00205	AT (629392.20, 4176085.24, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00202	AT (629374.74, 4176105.19, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00189	AT (629346.05, 4176112.05, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00187	AT (629318.62, 4176143.85, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.04128	AT (629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.03589	AT (629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.03227	AT (629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.02137	AT (629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.02062	AT (629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.02031	AT (629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01836	AT (629392.20, 4176085.24, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01313	AT (629374.74, 4176105.19, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01214	AT (629364.76, 4176077.76, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00960	AT (629345.43, 4176082.12, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.06074	AT (629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.05588	AT (629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.05358	AT (629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.04280	AT (629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.04172	AT (629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.04077	AT (629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.02041	AT (629392.20, 4176085.24, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01515	AT (629374.74, 4176105.19, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01400	AT (629364.76, 4176077.76, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01141	AT (629345.43, 4176082.12, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1432 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000083	0	0.36766E-07	629370.6	4178109.1	0.0	3.00	146.60	18.29	86.21	0.00	NO	HROFDY
A0000084	0	0.36766E-07	629380.3	4177963.2	0.0	3.00	107.72	18.29	89.07	0.00	NO	HROFDY
A0000085	0	0.22387E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000086	0	0.13187E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000097	0	0.27166E-08	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000098	0	0.27166E-08	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000099	0	0.27166E-08	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000100	0	0.11660E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000101	0	0.24060E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000102	0	0.24060E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000103	0	0.24060E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000104	0	0.24060E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000105	0	0.54880E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000106	0	0.54880E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000107	0	0.54880E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000108	0	0.54880E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000109	0	0.54880E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000110	0	0.13863E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000111	0	0.13863E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000112	0	0.13863E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000113	0	0.12183E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000114	0	0.12183E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000115	0	0.12183E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000116	0	0.12183E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000117	0	0.12183E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000118	0	0.12183E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000119	0	0.19612E-07	630346.1	4177132.2	0.0	3.00	161.48	12.19	-10.09	0.00	NO	HROFDY
A0000120	0	0.19612E-07	630506.0	4177160.8	0.0	3.00	202.39	12.19	-19.04	0.00	NO	HROFDY
A0000121	0	0.19612E-07	630695.3	4177226.5	0.0	2.25	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000122	0	0.19612E-07	630856.3	4177227.1	0.0	0.75	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000123	0	0.27096E-07	631680.2	4177245.4	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000124	0	0.27096E-07	631459.2	4177243.6	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000125	0	0.27096E-07	631238.2	4177241.8	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000126	0	0.33386E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000127	0	0.33386E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000128	0	0.33386E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000129	0	0.33386E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000130	0	0.33386E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000131	0	0.33386E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY
A0000132	0	0.33386E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000133	0	0.35906E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000134	0	0.35906E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000135	0	0.35906E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000136	0	0.35906E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000137	0	0.35906E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000174	0	0.27792E-07	629414.5	4178240.7	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000175	0	0.27792E-07	629949.6	4178206.4	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000176	0	0.27792E-07	630484.7	4178172.1	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000177	0	0.27792E-07	631019.8	4178137.8	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000178	0	0.27792E-07	631554.9	4178103.5	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000179	0	0.27792E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000087	0	0.27076E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000088	0	0.27076E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000089	0	0.27076E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000090	0	0.27076E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000091	0	0.27076E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000092	0	0.27076E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000093	0	0.27076E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000094	0	0.27076E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000095	0	0.27076E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000096	0	0.27076E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000138	0	0.72468E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000139	0	0.72468E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000140	0	0.72468E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000141	0	0.72468E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000142	0	0.72468E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000143	0	0.72468E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000144	0	0.72468E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000145	0	0.72468E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000146	0	0.72468E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000159	0	0.87404E-08	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000160	0	0.87404E-08	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000161	0	0.87404E-08	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000180	0	0.27814E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000181	0	0.27814E-07	632083.0	4178103.1	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000182	0	0.27814E-07	631549.1	4178136.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000183	0	0.27814E-07	631015.1	4178169.8	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000184	0	0.27814E-07	630481.2	4178203.2	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000185	0	0.27814E-07	629947.2	4178236.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
O1TAZ834	0	0.99000E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
O1TAZ854	0	0.93400E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
O1TAZ838	0	0.88400E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
O1TAZ857	0	0.90300E-09	631266.0	4176006.7	0.0	3.00	6	0.00	NO	
O1TAZ837	0	0.91900E-09	631684.4	4176478.6	0.0	3.00	6	0.00	NO	
O1TAZ835	0	0.89700E-09	630979.2	4177616.5	0.0	3.00	7	0.00	NO	
O1TAZ830	0	0.24100E-08	630028.0	4177884.5	0.0	3.00	9	0.00	NO	
OTZA829A	0	0.14900E-08	629109.2	4177333.2	0.0	3.00	9	0.00	NO	
OTAZ829B	0	0.14900E-08	629348.9	4177602.2	0.0	3.00	8	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,
ROADS	A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 , A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,
ALL	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 ,
	A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 ,
	A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	634566.5,	4178147.3,	0.0,	0.0,	1.8);	(634457.4,	4178171.8,	0.0,	0.0,	1.8);
(	634492.2,	4178169.4,	0.0,	0.0,	1.8);	(634528.6,	4178169.4,	0.0,	0.0,	1.8);
(	634566.5,	4178171.8,	0.0,	0.0,	1.8);	(634601.3,	4178170.2,	0.0,	0.0,	1.8);
(	634649.5,	4178170.2,	0.0,	0.0,	1.8);	(634674.8,	4178170.2,	0.0,	0.0,	1.8);
(	634726.2,	4178171.8,	0.0,	0.0,	1.8);	(634783.1,	4178166.2,	0.0,	0.0,	1.8);
(	633838.8,	4176234.2,	0.0,	0.0,	1.8);	(633762.2,	4176298.8,	0.0,	0.0,	1.8);
(	631184.9,	4175726.2,	0.0,	0.0,	1.8);	(631117.2,	4175718.7,	0.0,	0.0,	1.8);
(	628458.8,	4176119.9,	0.0,	0.0,	1.8);	(629382.2,	4176821.8,	0.0,	0.0,	1.8);
(	629383.0,	4176846.5,	0.0,	0.0,	1.8);	(633957.9,	4176270.1,	0.0,	0.0,	1.8);
(	634018.9,	4176304.5,	0.0,	0.0,	1.8);	(634031.7,	4176432.8,	0.0,	0.0,	1.8);
(	634193.2,	4176586.5,	0.0,	0.0,	1.8);	(634167.1,	4176653.1,	0.0,	0.0,	1.8);
(	634114.4,	4176671.5,	0.0,	0.0,	1.8);	(634315.3,	4175650.6,	0.0,	0.0,	1.8);
(	634313.1,	4175545.7,	0.0,	0.0,	1.8);	(634312.0,	4175433.1,	0.0,	0.0,	1.8);
(	634222.6,	4175879.3,	0.0,	0.0,	1.8);	(634545.0,	4175567.3,	0.0,	0.0,	1.8);
(	634535.6,	4175496.7,	0.0,	0.0,	1.8);	(634200.6,	4176864.3,	0.0,	0.0,	1.8);
(	634193.2,	4176908.8,	0.0,	0.0,	1.8);	(634324.6,	4176273.4,	0.0,	0.0,	1.8);
(	634154.1,	4177898.0,	0.0,	0.0,	1.8);	(634269.8,	4177844.1,	0.0,	0.0,	1.8);
(	634272.5,	4177141.8,	0.0,	0.0,	1.8);	(634396.6,	4177189.2,	0.0,	0.0,	1.8);
(	634424.2,	4177190.0,	0.0,	0.0,	1.8);	(634423.5,	4177226.4,	0.0,	0.0,	1.8);
(	634389.5,	4177225.6,	0.0,	0.0,	1.8);	(634402.1,	4177268.3,	0.0,	0.0,	1.8);
(	634402.9,	4177292.0,	0.0,	0.0,	1.8);	(634427.4,	4177348.1,	0.0,	0.0,	1.8);
(	634449.5,	4177348.1,	0.0,	0.0,	1.8);	(634459.0,	4177174.2,	0.0,	0.0,	1.8);
(	634459.0,	4177198.7,	0.0,	0.0,	1.8);	(634495.4,	4177197.1,	0.0,	0.0,	1.8);
(	634496.2,	4177174.2,	0.0,	0.0,	1.8);	(634531.7,	4177177.4,	0.0,	0.0,	1.8);
(	634530.2,	4177201.9,	0.0,	0.0,	1.8);	(634540.4,	4177242.2,	0.0,	0.0,	1.8);
(	634536.5,	4177275.4,	0.0,	0.0,	1.8);	(634489.1,	4177351.3,	0.0,	0.0,	1.8);
(	634529.4,	4177468.3,	0.0,	0.0,	1.8);	(634543.6,	4177354.4,	0.0,	0.0,	1.8);
(	634544.4,	4177322.0,	0.0,	0.0,	1.8);	(634430.6,	4177132.3,	0.0,	0.0,	1.8);
(	634464.6,	4177132.3,	0.0,	0.0,	1.8);	(634495.4,	4177133.1,	0.0,	0.0,	1.8);
(	631707.5,	4178472.6,	0.0,	0.0,	1.8);	(631703.3,	4178522.6,	0.0,	0.0,	1.8);
(	631709.2,	4178566.7,	0.0,	0.0,	1.8);	(631704.5,	4178666.1,	0.0,	0.0,	1.8);
(	631752.8,	4178675.6,	0.0,	0.0,	1.8);	(631828.1,	4178647.3,	0.0,	0.0,	1.8);
(	631826.9,	4178585.5,	0.0,	0.0,	1.8);	(631820.4,	4178520.2,	0.0,	0.0,	1.8);
(	631822.2,	4178480.2,	0.0,	0.0,	1.8);	(631881.0,	4178452.6,	0.0,	0.0,	1.8);
(	631894.5,	4178509.7,	0.0,	0.0,	1.8);	(631888.6,	4178554.4,	0.0,	0.0,	1.8);
(	631888.6,	4178599.7,	0.0,	0.0,	1.8);	(631890.4,	4178649.7,	0.0,	0.0,	1.8);
(	631936.3,	4178666.1,	0.0,	0.0,	1.8);	(631992.8,	4178653.2,	0.0,	0.0,	1.8);
(	632026.3,	4178599.7,	0.0,	0.0,	1.8);	(632021.0,	4178553.2,	0.0,	0.0,	1.8);
(	632014.5,	4178510.2,	0.0,	0.0,	1.8);	(632026.3,	4178465.5,	0.0,	0.0,	1.8);
(	632092.8,	4178493.2,	0.0,	0.0,	1.8);	(632089.8,	4178577.9,	0.0,	0.0,	1.8);
(	632163.4,	4178550.8,	0.0,	0.0,	1.8);	(632165.1,	4178444.4,	0.0,	0.0,	1.8);
(	630953.9,	4178393.8,	0.0,	0.0,	1.8);	(630851.5,	4178443.8,	0.0,	0.0,	1.8);
(	630808.0,	4178430.8,	0.0,	0.0,	1.8);	(630797.4,	4178489.1,	0.0,	0.0,	1.8);
(	630956.8,	4178549.7,	0.0,	0.0,	1.8);	(630852.7,	4178580.2,	0.0,	0.0,	1.8);
(	630763.2,	4178632.6,	0.0,	0.0,	1.8);	(630791.5,	4178659.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	630873.2,	4178649.7,	0.0,	0.0,	1.8);	(	630947.4,	4178655.0,	0.0,	0.0,	1.8);
(	631025.0,	4178660.3,	0.0,	0.0,	1.8);	(	630592.6,	4178506.7,	0.0,	0.0,	1.8);
(	630589.1,	4178559.1,	0.0,	0.0,	1.8);	(	630582.6,	4178615.0,	0.0,	0.0,	1.8);
(	630586.2,	4178670.8,	0.0,	0.0,	1.8);	(	630514.4,	4178557.3,	0.0,	0.0,	1.8);
(	630451.5,	4178668.5,	0.0,	0.0,	1.8);	(	630399.7,	4178690.3,	0.0,	0.0,	1.8);
(	630320.9,	4178768.5,	0.0,	0.0,	1.8);	(	630422.0,	4178778.5,	0.0,	0.0,	1.8);
(	630493.8,	4178714.4,	0.0,	0.0,	1.8);	(	630582.6,	4178722.0,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634566.52	4178147.28	0.00075	634457.44	4178171.79	0.00077
634492.22	4178169.42	0.00076	634528.58	4178169.42	0.00076
634566.52	4178171.79	0.00075	634601.30	4178170.21	0.00074
634649.52	4178170.21	0.00073	634674.82	4178170.21	0.00072
634726.20	4178171.79	0.00071	634783.11	4178166.25	0.00070
633838.80	4176234.16	0.00107	633762.16	4176298.78	0.00113
631184.85	4175726.21	0.00163	631117.22	4175718.70	0.00158
628458.76	4176119.95	0.00035	629382.23	4176821.76	0.00154
629382.99	4176846.55	0.00151	633957.86	4176270.14	0.00104
634018.92	4176304.55	0.00102	634031.69	4176432.78	0.00106
634193.22	4176586.54	0.00102	634167.13	4176653.15	0.00104
634114.40	4176671.47	0.00107	634315.34	4175650.65	0.00068
634313.12	4175545.74	0.00064	634312.01	4175433.06	0.00059
634222.64	4175879.35	0.00079	634544.97	4175567.32	0.00061
634535.58	4175496.66	0.00059	634200.58	4176864.34	0.00104
634193.17	4176908.81	0.00104	634324.60	4176273.39	0.00090
634154.14	4177898.00	0.00094	634269.76	4177844.14	0.00092
634272.46	4177141.79	0.00101	634396.57	4177189.22	0.00096
634424.24	4177190.01	0.00095	634423.45	4177226.37	0.00095
634389.45	4177225.58	0.00096	634402.10	4177268.27	0.00095
634402.89	4177291.98	0.00095	634427.40	4177348.10	0.00094
634449.53	4177348.10	0.00093	634459.02	4177174.20	0.00093
634459.02	4177198.70	0.00093	634495.38	4177197.12	0.00092
634496.17	4177174.20	0.00092	634531.74	4177177.36	0.00091
634530.16	4177201.87	0.00091	634540.44	4177242.18	0.00090
634536.48	4177275.38	0.00090	634489.06	4177351.27	0.00091
634529.37	4177468.26	0.00089	634543.60	4177354.43	0.00090
634544.39	4177322.02	0.00090	634430.56	4177132.30	0.00095
634464.55	4177132.30	0.00093	634495.38	4177133.09	0.00092
631707.45	4178472.60	0.00193	631703.33	4178522.60	0.00185
631709.21	4178566.72	0.00178	631704.51	4178666.14	0.00164
631752.75	4178675.56	0.00161	631828.05	4178647.32	0.00160
631826.87	4178585.55	0.00168	631820.40	4178520.25	0.00177
631822.17	4178480.24	0.00183	631880.99	4178452.59	0.00182
631894.53	4178509.66	0.00173	631888.64	4178554.37	0.00167
631888.64	4178599.67	0.00162	631890.41	4178649.67	0.00155
631936.29	4178666.14	0.00151	631992.77	4178653.20	0.00149
632026.30	4178599.67	0.00153	632021.01	4178553.19	0.00159
632014.54	4178510.25	0.00164	632026.30	4178465.54	0.00169
632092.78	4178493.19	0.00161	632089.84	4178577.90	0.00152

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632163.37	4178550.84	0.00151	632165.14	4178444.36	0.00162
630953.85	4178393.77	0.00289	630851.49	4178443.77	0.00278
630807.95	4178430.83	0.00287	630797.36	4178489.07	0.00263
630956.79	4178549.66	0.00235	630852.66	4178580.25	0.00229
630763.24	4178632.61	0.00215	630791.48	4178659.67	0.00207
630873.25	4178649.67	0.00208	630947.38	4178654.97	0.00205
631025.03	4178660.26	0.00202	630592.64	4178506.72	0.00262
630589.11	4178559.08	0.00241	630582.64	4178614.96	0.00223
630586.17	4178670.85	0.00207	630514.40	4178557.31	0.00244
630451.45	4178668.50	0.00212	630399.68	4178690.26	0.00209
630320.85	4178768.51	0.00190	630422.03	4178778.51	0.00187
630493.81	4178714.38	0.00199	630582.64	4178722.03	0.00195

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634566.52	4178147.28	0.00168	634457.44	4178171.79	0.00174
634492.22	4178169.42	0.00172	634528.58	4178169.42	0.00169
634566.52	4178171.79	0.00167	634601.30	4178170.21	0.00165
634649.52	4178170.21	0.00162	634674.82	4178170.21	0.00161
634726.20	4178171.79	0.00158	634783.11	4178166.25	0.00155
633838.80	4176234.16	0.00349	633762.16	4176298.78	0.00338
631184.85	4175726.21	0.00632	631117.22	4175718.70	0.00603
628458.76	4176119.95	0.00086	629382.23	4176821.76	0.01158
629382.99	4176846.55	0.01172	633957.86	4176270.14	0.00314
634018.92	4176304.55	0.00294	634031.69	4176432.78	0.00271
634193.22	4176586.54	0.00238	634167.13	4176653.15	0.00237
634114.40	4176671.47	0.00242	634315.34	4175650.65	0.00494
634313.12	4175545.74	0.00447	634312.01	4175433.06	0.00377
634222.64	4175879.35	0.00503	634544.97	4175567.32	0.00240
634535.58	4175496.66	0.00226	634200.58	4176864.34	0.00226
634193.17	4176908.81	0.00225	634324.60	4176273.39	0.00252
634154.14	4177898.00	0.00208	634269.76	4177844.14	0.00200
634272.46	4177141.79	0.00211	634396.57	4177189.22	0.00200
634424.24	4177190.01	0.00198	634423.45	4177226.37	0.00198
634389.45	4177225.58	0.00200	634402.10	4177268.27	0.00198
634402.89	4177291.98	0.00197	634427.40	4177348.10	0.00194
634449.53	4177348.10	0.00193	634459.02	4177174.20	0.00196
634459.02	4177198.70	0.00196	634495.38	4177197.12	0.00193
634496.17	4177174.20	0.00194	634531.74	4177177.36	0.00191
634530.16	4177201.87	0.00191	634540.44	4177242.18	0.00189
634536.48	4177275.38	0.00188	634489.06	4177351.27	0.00190
634529.37	4177468.26	0.00186	634543.60	4177354.43	0.00186
634544.39	4177322.02	0.00187	634430.56	4177132.30	0.00200
634464.55	4177132.30	0.00197	634495.38	4177133.09	0.00195
631707.45	4178472.60	0.00656	631703.33	4178522.60	0.00598
631709.21	4178566.72	0.00553	631704.51	4178666.14	0.00475
631752.75	4178675.56	0.00464	631828.05	4178647.32	0.00474
631826.87	4178585.55	0.00520	631820.40	4178520.25	0.00581
631822.17	4178480.24	0.00626	631880.99	4178452.59	0.00649
631894.53	4178509.66	0.00579	631888.64	4178554.37	0.00538
631888.64	4178599.67	0.00501	631890.41	4178649.67	0.00466
631936.29	4178666.14	0.00450	631992.77	4178653.20	0.00451
632026.30	4178599.67	0.00481	632021.01	4178553.19	0.00517

632014.54	4178510.25	0.00556	632026.30	4178465.54	0.00600
632092.78	4178493.19	0.00556	632089.84	4178577.90	0.00486

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632163.37	4178550.84	0.00493	632165.14	4178444.36	0.00589
630953.85	4178393.77	0.00892	630851.49	4178443.77	0.00794
630807.95	4178430.83	0.00825	630797.36	4178489.07	0.00719
630956.79	4178549.66	0.00628	630852.66	4178580.25	0.00597
630763.24	4178632.61	0.00547	630791.48	4178659.67	0.00523
630873.25	4178649.67	0.00529	630947.38	4178654.97	0.00523
631025.03	4178660.26	0.00520	630592.64	4178506.72	0.00694
630589.11	4178559.08	0.00622	630582.64	4178614.96	0.00559
630586.17	4178670.85	0.00508	630514.40	4178557.31	0.00621
630451.45	4178668.50	0.00501	630399.68	4178690.26	0.00479
630320.85	4178768.51	0.00417	630422.03	4178778.51	0.00419
630493.81	4178714.38	0.00468	630582.64	4178722.03	0.00468

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634566.52	4178147.28	0.00244	634457.44	4178171.79	0.00251
634492.22	4178169.42	0.00248	634528.58	4178169.42	0.00245
634566.52	4178171.79	0.00242	634601.30	4178170.21	0.00239
634649.52	4178170.21	0.00235	634674.82	4178170.21	0.00233
634726.20	4178171.79	0.00229	634783.11	4178166.25	0.00226
633838.80	4176234.16	0.00456	633762.16	4176298.78	0.00451
631184.85	4175726.21	0.00795	631117.22	4175718.70	0.00761
628458.76	4176119.95	0.00121	629382.23	4176821.76	0.01312
629382.99	4176846.55	0.01322	633957.86	4176270.14	0.00417
634018.92	4176304.55	0.00397	634031.69	4176432.78	0.00377
634193.22	4176586.54	0.00340	634167.13	4176653.15	0.00341
634114.40	4176671.47	0.00349	634315.34	4175650.65	0.00562
634313.12	4175545.74	0.00510	634312.01	4175433.06	0.00436
634222.64	4175879.35	0.00582	634544.97	4175567.32	0.00300
634535.58	4175496.66	0.00284	634200.58	4176864.34	0.00330
634193.17	4176908.81	0.00329	634324.60	4176273.39	0.00342
634154.14	4177898.00	0.00303	634269.76	4177844.14	0.00292
634272.46	4177141.79	0.00312	634396.57	4177189.22	0.00296
634424.24	4177190.01	0.00293	634423.45	4177226.37	0.00292
634389.45	4177225.58	0.00296	634402.10	4177268.27	0.00293
634402.89	4177291.98	0.00292	634427.40	4177348.10	0.00288
634449.53	4177348.10	0.00286	634459.02	4177174.20	0.00290
634459.02	4177198.70	0.00289	634495.38	4177197.12	0.00285
634496.17	4177174.20	0.00286	634531.74	4177177.36	0.00282
634530.16	4177201.87	0.00282	634540.44	4177242.18	0.00279
634536.48	4177275.38	0.00279	634489.06	4177351.27	0.00281
634529.37	4177468.26	0.00275	634543.60	4177354.43	0.00276
634544.39	4177322.02	0.00277	634430.56	4177132.30	0.00294
634464.55	4177132.30	0.00291	634495.38	4177133.09	0.00287
631707.45	4178472.60	0.00849	631703.33	4178522.60	0.00783
631709.21	4178566.72	0.00731	631704.51	4178666.14	0.00640
631752.75	4178675.56	0.00625	631828.05	4178647.32	0.00634
631826.87	4178585.55	0.00688	631820.40	4178520.25	0.00758
631822.17	4178480.24	0.00809	631880.99	4178452.59	0.00831
631894.53	4178509.66	0.00752	631888.64	4178554.37	0.00705
631888.64	4178599.67	0.00662	631890.41	4178649.67	0.00621
631936.29	4178666.14	0.00600	631992.77	4178653.20	0.00599
632026.30	4178599.67	0.00634	632021.01	4178553.19	0.00676

632014.54	4178510.25	0.00721	632026.30	4178465.54	0.00769
632092.78	4178493.19	0.00718	632089.84	4178577.90	0.00638

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632163.37	4178550.84	0.00643	632165.14	4178444.36	0.00751
630953.85	4178393.77	0.01181	630851.49	4178443.77	0.01072
630807.95	4178430.83	0.01111	630797.36	4178489.07	0.00982
630956.79	4178549.66	0.00862	630852.66	4178580.25	0.00826
630763.24	4178632.61	0.00762	630791.48	4178659.67	0.00729
630873.25	4178649.67	0.00737	630947.38	4178654.97	0.00728
631025.03	4178660.26	0.00721	630592.64	4178506.72	0.00956
630589.11	4178559.08	0.00863	630582.64	4178614.96	0.00782
630586.17	4178670.85	0.00715	630514.40	4178557.31	0.00865
630451.45	4178668.50	0.00714	630399.68	4178690.26	0.00688
630320.85	4178768.51	0.00607	630422.03	4178778.51	0.00606
630493.81	4178714.38	0.00667	630582.64	4178722.03	0.00663

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00289 AT (630953.85, 4178393.77, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00287 AT (630807.95, 4178430.83, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00278 AT (630851.49, 4178443.77, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00263 AT (630797.36, 4178489.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00262 AT (630592.64, 4178506.72, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00244 AT (630514.40, 4178557.31, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00241 AT (630589.11, 4178559.08, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00235 AT (630956.79, 4178549.66, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00229 AT (630852.66, 4178580.25, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00223 AT (630582.64, 4178614.96, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01172 AT (629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01158 AT (629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00892 AT (630953.85, 4178393.77, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00825 AT (630807.95, 4178430.83, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00794 AT (630851.49, 4178443.77, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00719 AT (630797.36, 4178489.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00694 AT (630592.64, 4178506.72, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00656 AT (631707.45, 4178472.60, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00649 AT (631880.99, 4178452.59, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00632 AT (631184.85, 4175726.21, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01322 AT (629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01312 AT (629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01181 AT (630953.85, 4178393.77, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01111 AT (630807.95, 4178430.83, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01072 AT (630851.49, 4178443.77, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00982 AT (630797.36, 4178489.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00956 AT (630592.64, 4178506.72, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00865 AT (630514.40, 4178557.31, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00863 AT (630589.11, 4178559.08, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00862 AT (630956.79, 4178549.66, 0.00, 0.00, 1.80)	DC	

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   1044 MEOPEN:Met data from outdated version of AERMET, version: 06341

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

```
** Phase 1 Operation - Onsite Residential Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 2/28/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Phase1\Oper-DPM-P1-R-Onsite.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Operation 2024 Annnual DPM - Onsite Residential
   TITLETWO Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-P1-R-Onsite.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION O1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 Operation - TAZ 834
   LOCATION O1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 Operation - TAZ 854
   LOCATION O1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Operation - TAZ 838
   LOCATION O1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Operation - TAZ 857
   LOCATION O1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC  Phase 1 Operation -TAZ 837
   LOCATION O1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Operation - TAZ 835
   LOCATION O1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Operation - TAZ 830
   LOCATION OTZA829A     AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-A
   LOCATION OTAZ829B     AREAPOLY   629348.899  4177602.190          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-B
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = MHP_1
** DESCRSRC Phase 1 Operation - Mountain House Pkwy I-205 to Road A
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.6766E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000083     AREA     629370.644 4178109.062 0.0
   LOCATION A0000084     AREA     629380.313 4177963.233 0.0
** End of LINE AREA Source ID = MHP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
** DESCRSRC Phase 1 Operation - MHP - Road A to Capital Parks
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2387E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000085     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC P1 Operation - MHP - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3187E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000086     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC P1 Operation - Hansen Rd North of Capital
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7166E-09
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
```

```
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000097     AREA     630992.188 4178108.679 0.0
   LOCATION A0000098     AREA     630995.562 4177936.504 0.0
   LOCATION A0000099     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC P1 Operation - Hansen Rd -Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.166E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000100     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC P1 Operation - Hansen Rd - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.406E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000101     AREA     631005.717 4177232.936 0.0
   LOCATION A0000102     AREA     631009.508 4176959.167 0.0
   LOCATION A0000103     AREA     631013.302 4176685.318 0.0
   LOCATION A0000104     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC P1 Operation - Road A - West of Mtn House Pkwy
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.488E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
```

```
   LOCATION A0000105     AREA     628525.432 4178115.208 0.0
   LOCATION A0000106     AREA     628751.512 4177992.968 0.0
   LOCATION A0000107     AREA     628942.174 4177924.948 0.0
   LOCATION A0000108     AREA     629134.647 4177856.467 0.0
   LOCATION A0000109     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC P1 Operation - Road A - East of Mtn House Pkwy
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3863E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000110     AREA     629389.803 4177850.000 0.0
   LOCATION A0000111     AREA     629602.795 4177852.062 0.0
   LOCATION A0000112     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC P1 Operation - Capital Parks Dr - MHP to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.2183E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000113     AREA     629226.310 4177580.282 0.0
   LOCATION A0000114     AREA     629549.866 4177580.579 0.0
   LOCATION A0000115     AREA     629873.422 4177580.876 0.0
   LOCATION A0000116     AREA     630197.080 4177581.174 0.0
   LOCATION A0000117     AREA     630467.452 4177584.442 0.0
   LOCATION A0000118     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_1
** DESCRSRC P1 Operation - New Schulte West of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9612E-08
** Nodes = 4
** 630345.01, 4177138.25, 0.00, 3.00
** 630503.99, 4177166.54, 0.00, 3.00
```

```
** 630695.31, 4177232.56, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 0.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     630346.073 4177132.245 0.0
   LOCATION A0000120     AREA     630505.980 4177160.779 0.0
   LOCATION A0000121     AREA     630695.339 4177226.465 0.0
   LOCATION A0000122     AREA     630856.346 4177227.138 0.0
** End of LINE AREA Source ID = NS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_2
** DESCRSRC P1 Operation - New Schulte East of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7096E-08
** Nodes = 2
** 631680.22, 4177239.30, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     631680.168 4177245.393 0.0
   LOCATION A0000124     AREA     631459.205 4177243.597 0.0
   LOCATION A0000125     AREA     631238.241 4177241.800 0.0
** End of LINE AREA Source ID = NS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC P1 Operation - Old Schulte Rd - Mtn House Pkwy to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3386E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000126     AREA     629401.441 4175998.154 0.0
   LOCATION A0000127     AREA     629477.139 4175973.935 0.0
   LOCATION A0000128     AREA     629759.747 4175976.163 0.0
   LOCATION A0000129     AREA     630042.355 4175978.392 0.0
   LOCATION A0000130     AREA     630324.963 4175980.620 0.0
   LOCATION A0000131     AREA     630607.448 4175982.848 0.0
   LOCATION A0000132     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Phase 1 Operation - Old Schulte Rd - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 3.5906E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000133     AREA     631038.145 4175981.183 0.0
   LOCATION A0000134     AREA     631360.993 4175983.119 0.0
   LOCATION A0000135     AREA     631683.841 4175985.055 0.0
   LOCATION A0000136     AREA     632006.689 4175986.990 0.0
   LOCATION A0000137     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205_E
** DESCRSRC P1 Operation - I-205 Eastbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7792E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000174     AREA     629414.473 4178240.735 0.0
   LOCATION A0000175     AREA     629949.580 4178206.416 0.0
   LOCATION A0000176     AREA     630484.687 4178172.097 0.0
   LOCATION A0000177     AREA     631019.793 4178137.778 0.0
   LOCATION A0000178     AREA     631554.900 4178103.459 0.0
   LOCATION A0000179     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205_E
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Phase 1 Operation - MHP New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7076E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000087     AREA     629413.956 4177127.441 0.0
   LOCATION A0000088     AREA     629393.545 4177226.301 0.0
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   LOCATION A0000089     AREA     629409.995 4176988.421 0.0
   LOCATION A0000090     AREA     629415.978 4176815.860 0.0
   LOCATION A0000091     AREA     629407.020 4176727.406 0.0
   LOCATION A0000092     AREA     629405.537 4176606.696 0.0
   LOCATION A0000093     AREA     629411.479 4176409.130 0.0
   LOCATION A0000094     AREA     629417.449 4176211.080 0.0
   LOCATION A0000095     AREA     629423.439 4176141.746 0.0
   LOCATION A0000096     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_3
** DESCRSRC Phase 1 Operation - Old Schulte - End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 7.2468E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000138     AREA     632657.189 4175992.295 0.0
   LOCATION A0000139     AREA     632934.893 4175993.378 0.0
   LOCATION A0000140     AREA     633212.597 4175994.461 0.0
   LOCATION A0000141     AREA     633490.301 4175995.543 0.0
   LOCATION A0000142     AREA     633765.668 4175996.920 0.0
   LOCATION A0000143     AREA     633817.864 4175983.593 0.0
   LOCATION A0000144     AREA     633887.868 4175946.986 0.0
   LOCATION A0000145     AREA     634031.368 4175863.306 0.0
   LOCATION A0000146     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = OS_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = L_1
** DESCRSRC Phase 1 Operation- Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 8.7404E-09
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000159     AREA     634258.434 4175768.872 0.0
   LOCATION A0000160     AREA     634260.431 4175651.066 0.0
   LOCATION A0000161     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = L_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

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** LINE AREA Source ID = I205_W
** DESCRSRC P1 Operation - I-205 Westbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7814E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000180     AREA     632299.888 4178119.390 0.0
   LOCATION A0000181     AREA     632083.031 4178103.098 0.0
   LOCATION A0000182     AREA     631549.075 4178136.458 0.0
   LOCATION A0000183     AREA     631015.118 4178169.819 0.0
   LOCATION A0000184     AREA     630481.162 4178203.179 0.0
   LOCATION A0000185     AREA     629947.205 4178236.539 0.0
** End of LINE AREA Source ID = I205_W
** Source Parameters **
   SRCPARAM O1TAZ834       9.9E-10     3.000        13
   AREAVERT O1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT O1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT O1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT O1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT O1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT O1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT O1TAZ834     629853.543 4176013.691
   SRCPARAM O1TAZ854      9.34E-10     3.000         9
   AREAVERT O1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT O1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT O1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT O1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT O1TAZ854     630507.387 4176006.635
   SRCPARAM O1TAZ838      8.84E-10     3.000        16
   AREAVERT O1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT O1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT O1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT O1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT O1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT O1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT O1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT O1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM O1TAZ857      9.03E-10     3.000         6
   AREAVERT O1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT O1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT O1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM O1TAZ837      9.19E-10     3.000         6
   AREAVERT O1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT O1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT O1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM O1TAZ835      8.97E-10     3.000         7
   AREAVERT O1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT O1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT O1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT O1TAZ835     630995.981 4177633.295
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   SRCPARAM O1TAZ830      2.41E-09     3.000         9
   AREAVERT O1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT O1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT O1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT O1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT O1TAZ830     630020.055 4178124.200
   SRCPARAM OTZA829A      1.49E-09     3.000         9
   AREAVERT OTZA829A     629109.200 4177333.195 628821.562 4177602.190
   AREAVERT OTZA829A     628725.683 4177650.130 628840.205 4177959.075
   AREAVERT OTZA829A     629138.497 4177855.205 629178.447 4177847.215
   AREAVERT OTZA829A     629205.080 4177820.582 629215.733 4177445.054
   AREAVERT OTZA829A     629234.376 4177383.798
   SRCPARAM OTAZ829B      1.49E-09     3.000         8
   AREAVERT OTAZ829B     629348.899 4177602.190 629263.673 4177602.190
   AREAVERT OTAZ829B     629237.039 4177620.833 629229.050 4177817.919
   AREAVERT OTAZ829B     629253.019 4177844.552 629351.562 4177841.889
   AREAVERT OTAZ829B     629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000083     3.6766E-08     3.000   146.604    18.288    86.211
   SRCPARAM A0000084     3.6766E-08     3.000   107.718    18.288    89.069
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000085     2.2387E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000086     1.3187E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000097     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000098     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000099     2.7166E-09     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000100     1.166E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000101     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000102     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000103     2.406E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000104     2.406E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000105     5.488E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000106     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000107     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000108     5.488E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000109     5.488E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_2
   SRCPARAM A0000110     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000111     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000112     1.3863E-08     3.000   213.002    12.192    -0.554
** ----------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000113     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000114     1.2183E-08     3.000   323.556    18.288    -0.053
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   SRCPARAM A0000115     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000116     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000117     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000118     1.2183E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_1
   SRCPARAM A0000119     1.9612E-08     3.000   161.484    12.192   -10.091
   SRCPARAM A0000120     1.9612E-08     3.000   202.393    12.192   -19.038
   SRCPARAM A0000121     1.9612E-08     2.250   161.008    12.192    -0.240
   SRCPARAM A0000122     1.9612E-08     0.750   161.008    12.192    -0.240
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_2
   SRCPARAM A0000123     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000124     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000125     2.7096E-08     3.000   220.971    12.192   179.534
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000126     3.3386E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000127     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000128     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000129     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000130     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000131     3.3386E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000132     3.3386E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000133     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000134     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000135     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000136     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000137     3.5906E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = I205_E
   SRCPARAM A0000174     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000175     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000176     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000177     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000178     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000179     2.7792E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000087     2.7076E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000088     2.7076E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000089     2.7076E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000090     2.7076E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000091     2.7076E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000092     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000093     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000094     2.7076E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000095     2.7076E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000096     2.7076E-08     3.000    73.751    18.288   108.800
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_3
   SRCPARAM A0000138     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000139     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000140     7.2468E-09     3.000   277.706    18.288    -0.223
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   SRCPARAM A0000141     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000142     7.2468E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000143     7.2468E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000144     7.2468E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000145     7.2468E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000146     7.2468E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------------
** LINE AREA Source ID = L_1
   SRCPARAM A0000159     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000160     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000161     8.7404E-09     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------------
** LINE AREA Source ID = I205_W
   SRCPARAM A0000180     2.7814E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000181     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000182     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000183     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000184     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000185     2.7814E-08     3.000   534.998    10.973  -176.425
** ------------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh_Dist"
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000098     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000098     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000099     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000099     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000099     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000100     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000100     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000100     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000101     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000101     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000101     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000101     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000102     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000102     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000102     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000102     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000103     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000103     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000103     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000103     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000104     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000104     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000104     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000104     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000113     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000113     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000113     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000113     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000114     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000114     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000114     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000115     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000115     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000115     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000115     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000116     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000116     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000174     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000174     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000174     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000174     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000175     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000175     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000175     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000175     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000176     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000176     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000176     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000176     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000177     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000177     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000177     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000177     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000178     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000178     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000178     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000178     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000179     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000179     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000179     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000179     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000092     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000092     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000093     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000093     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000095     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000095     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000095     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000096     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000096     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000159     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000159     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000159     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000159     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000160     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000160     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000160     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000160     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000161     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000161     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000161     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000161     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000126     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000126     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000126     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000126     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000127     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000127     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000127     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000127     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000128     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000128     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000128     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000128     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000129     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000129     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000129     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000129     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000130     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000130     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000130     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000130     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000132     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000132     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000133     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000133     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000134     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000136     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000136     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000137     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000105     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000105     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000105     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000105     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000106     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000106     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000106     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000106     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000107     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000107     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000107     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000107     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000108     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000108     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000108     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000108     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000109     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000109     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000109     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000109     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000110     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000110     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000110     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000110     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000111     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000111     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000111     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000111     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000112     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000112     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000112     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000112     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000180     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000180     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000180     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000180     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000181     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000181     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000181     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000181     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000182     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000182     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000182     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000182     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000183     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000183     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000183     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000183     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000184     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000184     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000184     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000184     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000185     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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   EMISFACT A0000185     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000185     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000185     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs     O1TAZ834 O1TAZ854 O1TAZ838 O1TAZ857 O1TAZ837 O1TAZ835
   SRCGROUP TAZs     O1TAZ830 OTZA829A OTAZ829B
   SRCGROUP Roads    A0000083 A0000084 A0000085 A0000086 A0000097 A0000098
   SRCGROUP Roads    A0000099 A0000100 A0000101 A0000102 A0000103 A0000104
   SRCGROUP Roads    A0000113 A0000114 A0000115 A0000116 A0000117 A0000118
   SRCGROUP Roads    A0000119 A0000120 A0000121 A0000122 A0000123 A0000124
   SRCGROUP Roads    A0000125 A0000174 A0000175 A0000176 A0000177 A0000178
   SRCGROUP Roads    A0000179 A0000087 A0000088 A0000089 A0000090 A0000091
   SRCGROUP Roads    A0000092 A0000093 A0000094 A0000095 A0000096 A0000159
   SRCGROUP Roads    A0000160 A0000161 A0000126 A0000127 A0000128 A0000129
   SRCGROUP Roads    A0000130 A0000131 A0000132 A0000133 A0000134 A0000135
   SRCGROUP Roads    A0000136 A0000137 A0000138 A0000139 A0000140 A0000141
   SRCGROUP Roads    A0000142 A0000143 A0000144 A0000145 A0000146 A0000105
   SRCGROUP Roads    A0000106 A0000107 A0000108 A0000109 A0000110 A0000111
   SRCGROUP Roads    A0000112 A0000180 A0000181 A0000182 A0000183 A0000184
   SRCGROUP Roads    A0000185
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    631040.58   4177624.25    1.80
   DISCCART    631121.73   4177718.93    1.80
   DISCCART    631072.14   4177812.10    1.80
   DISCCART    631075.14   4177920.31    1.80
   DISCCART    629516.74   4177696.39    1.80
   DISCCART    629441.60   4177681.36    1.80
   DISCCART    629437.09   4177612.23    1.80
   DISCCART    629312.35   4177577.67    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
```

```
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-P1-R-ONSITE.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-P1-R-ONSITE.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-P1-R-ONSITE.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-P1-R-Onsite.sum
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W396     948 MEOPEN:Met data from outdated version of AERMET, version:        06341

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

```
**MODELOPTs:  NonDFAULT CONC                                FLAT                FLGPOL


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

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

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

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     88 Source(s);       3 Source Group(s); and       8 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

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

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-P1-R-Onsite.err
**File for Summary of Results:   Oper-DPM-P1-R-Onsite.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000083	0	0.36766E-07	629370.6	4178109.1	0.0	3.00	146.60	18.29	86.21	0.00	NO	HROFDY
A0000084	0	0.36766E-07	629380.3	4177963.2	0.0	3.00	107.72	18.29	89.07	0.00	NO	HROFDY
A0000085	0	0.22387E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000086	0	0.13187E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000097	0	0.27166E-08	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000098	0	0.27166E-08	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000099	0	0.27166E-08	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000100	0	0.11660E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000101	0	0.24060E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000102	0	0.24060E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000103	0	0.24060E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000104	0	0.24060E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000105	0	0.54880E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000106	0	0.54880E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000107	0	0.54880E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000108	0	0.54880E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000109	0	0.54880E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000110	0	0.13863E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000111	0	0.13863E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000112	0	0.13863E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000113	0	0.12183E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000114	0	0.12183E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000115	0	0.12183E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000116	0	0.12183E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000117	0	0.12183E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000118	0	0.12183E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000119	0	0.19612E-07	630346.1	4177132.2	0.0	3.00	161.48	12.19	-10.09	0.00	NO	HROFDY
A0000120	0	0.19612E-07	630506.0	4177160.8	0.0	3.00	202.39	12.19	-19.04	0.00	NO	HROFDY
A0000121	0	0.19612E-07	630695.3	4177226.5	0.0	2.25	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000122	0	0.19612E-07	630856.3	4177227.1	0.0	0.75	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000123	0	0.27096E-07	631680.2	4177245.4	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000124	0	0.27096E-07	631459.2	4177243.6	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000125	0	0.27096E-07	631238.2	4177241.8	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000126	0	0.33386E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000127	0	0.33386E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000128	0	0.33386E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000129	0	0.33386E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000130	0	0.33386E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000131	0	0.33386E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY
A0000132	0	0.33386E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000133	0	0.35906E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000134	0	0.35906E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000135	0	0.35906E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000136	0	0.35906E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000137	0	0.35906E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000174	0	0.27792E-07	629414.5	4178240.7	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000175	0	0.27792E-07	629949.6	4178206.4	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000176	0	0.27792E-07	630484.7	4178172.1	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000177	0	0.27792E-07	631019.8	4178137.8	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000178	0	0.27792E-07	631554.9	4178103.5	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000179	0	0.27792E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000087	0	0.27076E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000088	0	0.27076E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000089	0	0.27076E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000090	0	0.27076E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000091	0	0.27076E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000092	0	0.27076E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000093	0	0.27076E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000094	0	0.27076E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000095	0	0.27076E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000096	0	0.27076E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000138	0	0.72468E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000139	0	0.72468E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000140	0	0.72468E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000141	0	0.72468E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000142	0	0.72468E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000143	0	0.72468E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000144	0	0.72468E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000145	0	0.72468E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000146	0	0.72468E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000159	0	0.87404E-08	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000160	0	0.87404E-08	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000161	0	0.87404E-08	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000180	0	0.27814E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000181	0	0.27814E-07	632083.0	4178103.1	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000182	0	0.27814E-07	631549.1	4178136.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000183	0	0.27814E-07	631015.1	4178169.8	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000184	0	0.27814E-07	630481.2	4178203.2	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000185	0	0.27814E-07	629947.2	4178236.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
O1TAZ834	0	0.99000E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
O1TAZ854	0	0.93400E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
O1TAZ838	0	0.88400E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
O1TAZ857	0	0.90300E-09	631266.0	4176006.7	0.0	3.00	6	0.00	NO	
O1TAZ837	0	0.91900E-09	631684.4	4176478.6	0.0	3.00	6	0.00	NO	
O1TAZ835	0	0.89700E-09	630979.2	4177616.5	0.0	3.00	7	0.00	NO	
O1TAZ830	0	0.24100E-08	630028.0	4177884.5	0.0	3.00	9	0.00	NO	
OTZA829A	0	0.14900E-08	629109.2	4177333.2	0.0	3.00	9	0.00	NO	
OTAZ829B	0	0.14900E-08	629348.9	4177602.2	0.0	3.00	8	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,
ROADS	A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 , A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,
ALL	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 ,
	A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 ,
	A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

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

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

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

(	631040.6,	4177624.2,	0.0,	0.0,	1.8);	(	631121.7,	4177718.9,	0.0,	0.0,	1.8);
(	631072.1,	4177812.1,	0.0,	0.0,	1.8);	(	631075.1,	4177920.3,	0.0,	0.0,	1.8);
(	629516.7,	4177696.4,	0.0,	0.0,	1.8);	(	629441.6,	4177681.4,	0.0,	0.0,	1.8);
(	629437.1,	4177612.2,	0.0,	0.0,	1.8);	(	629312.4,	4177577.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

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

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

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

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.00716	631121.73	4177718.93	0.00659
631072.14	4177812.10	0.00764	631075.14	4177920.31	0.00681
629516.74	4177696.39	0.00649	629441.60	4177681.36	0.00837
629437.09	4177612.23	0.00726	629312.35	4177577.67	0.00855

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.01469	631121.73	4177718.93	0.00944
631072.14	4177812.10	0.00949	631075.14	4177920.31	0.01023
629516.74	4177696.39	0.01737	629441.60	4177681.36	0.02818
629437.09	4177612.23	0.03428	629312.35	4177577.67	0.02382

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.02185	631121.73	4177718.93	0.01603
631072.14	4177812.10	0.01714	631075.14	4177920.31	0.01703
629516.74	4177696.39	0.02386	629441.60	4177681.36	0.03655
629437.09	4177612.23	0.04154	629312.35	4177577.67	0.03238

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00855 AT	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.00837 AT	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.00764 AT	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.00726 AT	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.00716 AT	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.00681 AT	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.00659 AT	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.00649 AT	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
ROADS	1ST HIGHEST VALUE IS	0.03428 AT	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.02818 AT	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.02382 AT	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.01737 AT	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.01469 AT	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.01023 AT	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.00949 AT	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.00944 AT	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
ALL	1ST HIGHEST VALUE IS	0.04154 AT	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.03655 AT	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.03238 AT	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.02386 AT	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.02185 AT	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.01714 AT	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.01703 AT	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.01603 AT	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT	0.00,	0.00,	0.00,	0.00,	0.00)		

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

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

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

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

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

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

   ********   WARNING MESSAGES   ********
ME W396   948 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Phase 1 Operation - Worker Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/8/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Phase1\Oper_DPM_P1_Worker.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Phase 1 Operation Annnual DPM - Offsite Workers
   TITLETWO Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper_DPM_P1_Worker.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION O1TAZ834     AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Phase 1 Operation - TAZ 834
   LOCATION O1TAZ854     AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Phase 1 Operation - TAZ 854
   LOCATION O1TAZ838     AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Phase 1 Operation - TAZ 838
   LOCATION O1TAZ857     AREAPOLY   631266.027  4176006.686          0.0
** DESCRSRC Phase 1 Operation - TAZ 857
   LOCATION O1TAZ837     AREAPOLY   631684.422  4176478.573          0.0
** DESCRSRC  Phase 1 Operation -TAZ 837
   LOCATION O1TAZ835     AREAPOLY   630979.193  4177616.508          0.0
** DESCRSRC Phase 1 Operation - TAZ 835
   LOCATION O1TAZ830     AREAPOLY   630028.045  4177884.502          0.0
** DESCRSRC Phase 1 Operation - TAZ 830
   LOCATION OTZA829A     AREAPOLY   629109.200  4177333.195          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-A
   LOCATION OTAZ829B     AREAPOLY   629348.899  4177602.190          0.0
** DESCRSRC Phase 1 Operation - TAZ 829-B
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = MHP_1
** DESCRSRC Phase 1 Operation - Mountain House Pkwy I-205 to Road A
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.6766E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000083     AREA     629370.644 4178109.062 0.0
   LOCATION A0000084     AREA     629380.313 4177963.233 0.0
** End of LINE AREA Source ID = MHP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
** DESCRSRC Phase 1 Operation - MHP - Road A to Capital Parks
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2387E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000085     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC P1 Operation - MHP - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3187E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000086     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC P1 Operation - Hansen Rd North of Capital
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7166E-09
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
```

```
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000097     AREA     630992.188 4178108.679 0.0
   LOCATION A0000098     AREA     630995.562 4177936.504 0.0
   LOCATION A0000099     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC P1 Operation - Hansen Rd -Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.166E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000100     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC P1 Operation - Hansen Rd - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.406E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000101     AREA     631005.717 4177232.936 0.0
   LOCATION A0000102     AREA     631009.508 4176959.167 0.0
   LOCATION A0000103     AREA     631013.302 4176685.318 0.0
   LOCATION A0000104     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC P1 Operation - Road A - West of Mtn House Pkwy
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.488E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
```

```
   LOCATION A0000105     AREA     628525.432 4178115.208 0.0
   LOCATION A0000106     AREA     628751.512 4177992.968 0.0
   LOCATION A0000107     AREA     628942.174 4177924.948 0.0
   LOCATION A0000108     AREA     629134.647 4177856.467 0.0
   LOCATION A0000109     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC P1 Operation - Road A - East of Mtn House Pkwy
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3863E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000110     AREA     629389.803 4177850.000 0.0
   LOCATION A0000111     AREA     629602.795 4177852.062 0.0
   LOCATION A0000112     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC P1 Operation - Capital Parks Dr - MHP to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.2183E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000113     AREA     629226.310 4177580.282 0.0
   LOCATION A0000114     AREA     629549.866 4177580.579 0.0
   LOCATION A0000115     AREA     629873.422 4177580.876 0.0
   LOCATION A0000116     AREA     630197.080 4177581.174 0.0
   LOCATION A0000117     AREA     630467.452 4177584.442 0.0
   LOCATION A0000118     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_1
** DESCRSRC P1 Operation - New Schulte West of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9612E-08
** Nodes = 4
** 630345.01, 4177138.25, 0.00, 3.00
** 630503.99, 4177166.54, 0.00, 3.00
```

```
** 630695.31, 4177232.56, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 0.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     630346.073 4177132.245 0.0
   LOCATION A0000120     AREA     630505.980 4177160.779 0.0
   LOCATION A0000121     AREA     630695.339 4177226.465 0.0
   LOCATION A0000122     AREA     630856.346 4177227.138 0.0
** End of LINE AREA Source ID = NS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = NS_2
** DESCRSRC P1 Operation - New Schulte East of Hansen Rd
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7096E-08
** Nodes = 2
** 631680.22, 4177239.30, 0.00, 3.00
** 631017.33, 4177233.91, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     631680.168 4177245.393 0.0
   LOCATION A0000124     AREA     631459.205 4177243.597 0.0
   LOCATION A0000125     AREA     631238.241 4177241.800 0.0
** End of LINE AREA Source ID = NS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC P1 Operation - Old Schulte Rd - Mtn House Pkwy to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3386E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000126     AREA     629401.441 4175998.154 0.0
   LOCATION A0000127     AREA     629477.139 4175973.935 0.0
   LOCATION A0000128     AREA     629759.747 4175976.163 0.0
   LOCATION A0000129     AREA     630042.355 4175978.392 0.0
   LOCATION A0000130     AREA     630324.963 4175980.620 0.0
   LOCATION A0000131     AREA     630607.448 4175982.848 0.0
   LOCATION A0000132     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Phase 1 Operation - Old Schulte Rd - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 3.5906E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000133     AREA     631038.145 4175981.183 0.0
   LOCATION A0000134     AREA     631360.993 4175983.119 0.0
   LOCATION A0000135     AREA     631683.841 4175985.055 0.0
   LOCATION A0000136     AREA     632006.689 4175986.990 0.0
   LOCATION A0000137     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205_E
** DESCRSRC P1 Operation - I-205 Eastbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7792E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000174     AREA     629414.473 4178240.735 0.0
   LOCATION A0000175     AREA     629949.580 4178206.416 0.0
   LOCATION A0000176     AREA     630484.687 4178172.097 0.0
   LOCATION A0000177     AREA     631019.793 4178137.778 0.0
   LOCATION A0000178     AREA     631554.900 4178103.459 0.0
   LOCATION A0000179     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205_E
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Phase 1 Operation - MHP New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.7076E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000087     AREA     629413.956 4177127.441 0.0
   LOCATION A0000088     AREA     629393.545 4177226.301 0.0
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   LOCATION A0000089     AREA     629409.995 4176988.421 0.0
   LOCATION A0000090     AREA     629415.978 4176815.860 0.0
   LOCATION A0000091     AREA     629407.020 4176727.406 0.0
   LOCATION A0000092     AREA     629405.537 4176606.696 0.0
   LOCATION A0000093     AREA     629411.479 4176409.130 0.0
   LOCATION A0000094     AREA     629417.449 4176211.080 0.0
   LOCATION A0000095     AREA     629423.439 4176141.746 0.0
   LOCATION A0000096     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_3
** DESCRSRC Phase 1 Operation - Old Schulte - End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 7.2468E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000138     AREA     632657.189 4175992.295 0.0
   LOCATION A0000139     AREA     632934.893 4175993.378 0.0
   LOCATION A0000140     AREA     633212.597 4175994.461 0.0
   LOCATION A0000141     AREA     633490.301 4175995.543 0.0
   LOCATION A0000142     AREA     633765.668 4175996.920 0.0
   LOCATION A0000143     AREA     633817.864 4175983.593 0.0
   LOCATION A0000144     AREA     633887.868 4175946.986 0.0
   LOCATION A0000145     AREA     634031.368 4175863.306 0.0
   LOCATION A0000146     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = OS_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = L_1
** DESCRSRC Phase 1 Operation- Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 8.7404E-09
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000159     AREA     634258.434 4175768.872 0.0
   LOCATION A0000160     AREA     634260.431 4175651.066 0.0
   LOCATION A0000161     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = L_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

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** LINE AREA Source ID = I205_W
** DESCRSRC P1 Operation - I-205 Westbound East of MHP
** PREFIX
** Length of Side = 10.97
** Ratio = 50
** Vertical Dimension = 0.00
** Emission Rate = 2.7814E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000180     AREA     632299.888 4178119.390 0.0
   LOCATION A0000181     AREA     632083.031 4178103.098 0.0
   LOCATION A0000182     AREA     631549.075 4178136.458 0.0
   LOCATION A0000183     AREA     631015.118 4178169.819 0.0
   LOCATION A0000184     AREA     630481.162 4178203.179 0.0
   LOCATION A0000185     AREA     629947.205 4178236.539 0.0
** End of LINE AREA Source ID = I205_W
** Source Parameters **
   SRCPARAM O1TAZ834       9.9E-10     3.000        13
   AREAVERT O1TAZ834     629468.643 4176013.691 629447.743 4176684.218
   AREAVERT O1TAZ834     629512.184 4176630.227 629564.432 4176675.510
   AREAVERT O1TAZ834     629628.873 4176611.069 629872.701 4176499.605
   AREAVERT O1TAZ834     629999.839 4176288.868 629982.423 4176257.519
   AREAVERT O1TAZ834     629944.107 4176231.394 629909.275 4176119.930
   AREAVERT O1TAZ834     629905.792 4176069.423 629870.959 4176048.524
   AREAVERT O1TAZ834     629853.543 4176013.691
   SRCPARAM O1TAZ854      9.34E-10     3.000         9
   AREAVERT O1TAZ854     629945.358 4176008.407 629977.271 4176100.602
   AREAVERT O1TAZ854     629977.271 4176136.061 630051.736 4176245.985
   AREAVERT O1TAZ854     630051.736 4176283.217 630186.481 4176286.763
   AREAVERT O1TAZ854     630193.573 4176311.584 630521.571 4176098.829
   AREAVERT O1TAZ854     630507.387 4176006.635
   SRCPARAM O1TAZ838      8.84E-10     3.000        16
   AREAVERT O1TAZ838     631019.773 4176011.953 630716.597 4176011.953
   AREAVERT O1TAZ838     630668.727 4176120.104 630135.065 4176462.286
   AREAVERT O1TAZ838     630204.210 4176600.577 630257.399 4176634.263
   AREAVERT O1TAZ838     630273.356 4176719.366 630340.729 4176795.603
   AREAVERT O1TAZ838     630349.593 4176861.203 630338.956 4176978.218
   AREAVERT O1TAZ838     630315.907 4177081.050 630337.183 4177134.239
   AREAVERT O1TAZ838     630466.609 4177151.969 630610.219 4177198.066
   AREAVERT O1TAZ838     630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM O1TAZ857      9.03E-10     3.000         6
   AREAVERT O1TAZ857     631266.027 4176006.686 631077.015 4176004.815
   AREAVERT O1TAZ857     631050.816 4176025.400 631043.330 4176433.366
   AREAVERT O1TAZ857     631078.887 4176455.822 631260.413 4176317.339
   SRCPARAM O1TAZ837      9.19E-10     3.000         6
   AREAVERT O1TAZ837     631684.422 4176478.573 631067.845 4176478.573
   AREAVERT O1TAZ837     631042.550 4176507.031 631029.902 4177190.008
   AREAVERT O1TAZ837     631058.359 4177218.465 631665.450 4177218.465
   SRCPARAM O1TAZ835      8.97E-10     3.000         7
   AREAVERT O1TAZ835     630979.193 4177616.508 630205.108 4177610.912
   AREAVERT O1TAZ835     630203.243 4178011.944 630971.732 4177974.639
   AREAVERT O1TAZ835     630977.328 4177946.660 630988.520 4177870.184
   AREAVERT O1TAZ835     630995.981 4177633.295
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   SRCPARAM O1TAZ830      2.41E-09     3.000         9
   AREAVERT O1TAZ830     630028.045 4177884.502 629996.085 4177879.175
   AREAVERT O1TAZ830     629450.105 4177876.512 629423.472 4177900.482
   AREAVERT O1TAZ830     629407.492 4178078.924 629665.834 4178174.803
   AREAVERT O1TAZ830     629988.095 4178161.487 629993.421 4178124.200
   AREAVERT O1TAZ830     630020.055 4178124.200
   SRCPARAM OTZA829A      1.49E-09     3.000         9
   AREAVERT OTZA829A     629109.200 4177333.195 628821.562 4177602.190
   AREAVERT OTZA829A     628725.683 4177650.130 628840.205 4177959.075
   AREAVERT OTZA829A     629138.497 4177855.205 629178.447 4177847.215
   AREAVERT OTZA829A     629205.080 4177820.582 629215.733 4177445.054
   AREAVERT OTZA829A     629234.376 4177383.798
   SRCPARAM OTAZ829B      1.49E-09     3.000         8
   AREAVERT OTAZ829B     629348.899 4177602.190 629263.673 4177602.190
   AREAVERT OTAZ829B     629237.039 4177620.833 629229.050 4177817.919
   AREAVERT OTAZ829B     629253.019 4177844.552 629351.562 4177841.889
   AREAVERT OTAZ829B     629378.195 4177817.919 629370.205 4177620.833
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000083     3.6766E-08     3.000   146.604    18.288    86.211
   SRCPARAM A0000084     3.6766E-08     3.000   107.718    18.288    89.069
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000085     2.2387E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000086     1.3187E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000097     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000098     2.7166E-09     3.000   172.208    10.973    88.878
   SRCPARAM A0000099     2.7166E-09     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000100     1.166E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000101     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000102     2.406E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000103     2.406E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000104     2.406E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000105     5.488E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000106     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000107     5.488E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000108     5.488E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000109     5.488E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------------
** LINE AREA Source ID = RA_2
   SRCPARAM A0000110     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000111     1.3863E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000112     1.3863E-08     3.000   213.002    12.192    -0.554
** ----------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000113     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000114     1.2183E-08     3.000   323.556    18.288    -0.053
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   SRCPARAM A0000115     1.2183E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000116     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000117     1.2183E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000118     1.2183E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_1
   SRCPARAM A0000119     1.9612E-08     3.000   161.484    12.192   -10.091
   SRCPARAM A0000120     1.9612E-08     3.000   202.393    12.192   -19.038
   SRCPARAM A0000121     1.9612E-08     2.250   161.008    12.192    -0.240
   SRCPARAM A0000122     1.9612E-08     0.750   161.008    12.192    -0.240
** ------------------------------------------------------------------
** LINE AREA Source ID = NS_2
   SRCPARAM A0000123     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000124     2.7096E-08     3.000   220.971    12.192   179.534
   SRCPARAM A0000125     2.7096E-08     3.000   220.971    12.192   179.534
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000126     3.3386E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000127     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000128     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000129     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000130     3.3386E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000131     3.3386E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000132     3.3386E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000133     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000134     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000135     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000136     3.5906E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000137     3.5906E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = I205_E
   SRCPARAM A0000174     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000175     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000176     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000177     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000178     2.7792E-08     3.000   536.206    10.973     3.670
   SRCPARAM A0000179     2.7792E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000087     2.7076E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000088     2.7076E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000089     2.7076E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000090     2.7076E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000091     2.7076E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000092     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000093     2.7076E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000094     2.7076E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000095     2.7076E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000096     2.7076E-08     3.000    73.751    18.288   108.800
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_3
   SRCPARAM A0000138     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000139     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000140     7.2468E-09     3.000   277.706    18.288    -0.223
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   SRCPARAM A0000141     7.2468E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000142     7.2468E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000143     7.2468E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000144     7.2468E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000145     7.2468E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000146     7.2468E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------------
** LINE AREA Source ID = L_1
   SRCPARAM A0000159     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000160     8.7404E-09     3.000   117.823     7.315    89.029
   SRCPARAM A0000161     8.7404E-09     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------------
** LINE AREA Source ID = I205_W
   SRCPARAM A0000180     2.7814E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000181     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000182     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000183     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000184     2.7814E-08     3.000   534.998    10.973  -176.425
   SRCPARAM A0000185     2.7814E-08     3.000   534.998    10.973  -176.425
** ------------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh_Dist"
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000097     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000098     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000098     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000098     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000098     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000099     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000099     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000099     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000099     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000100     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000100     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000100     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000100     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000101     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000101     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000101     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000101     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000102     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000102     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000102     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000102     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000103     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000103     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000103     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000103     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000104     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000104     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000104     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000104     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000113     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000113     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000113     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000113     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000114     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000114     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000114     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000114     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000115     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000115     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000115     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000115     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000116     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000116     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000116     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000116     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000174     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000174     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000174     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000174     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000175     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000175     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000175     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000175     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000176     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000176     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000176     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000176     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000177     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000177     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000177     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000177     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000178     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000178     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000178     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000178     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000179     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000179     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000179     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000179     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000092     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000093     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000093     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000095     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000095     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000095     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000159     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000160     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000129     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000130     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000130     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000109     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000109     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000110     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000183     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000185     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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SO FINISHED
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** AERMOD Receptor Pathway
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DISCCART	628945.44	4177102.25	1.80
DISCCART	628937.90	4177118.52	1.80
DISCCART	628962.34	4177120.39	1.80
DISCCART	628982.97	4177130.99	1.80
DISCCART	628148.56	4177354.12	1.80
DISCCART	628148.56	4177379.12	1.80
DISCCART	628173.56	4177379.12	1.80
DISCCART	628198.56	4177379.12	1.80
DISCCART	628123.56	4177404.12	1.80
DISCCART	628148.56	4177404.12	1.80
DISCCART	628173.56	4177404.12	1.80
DISCCART	628198.56	4177404.12	1.80
DISCCART	628223.56	4177404.12	1.80
DISCCART	628173.56	4177429.12	1.80
DISCCART	628198.56	4177429.12	1.80
DISCCART	628223.56	4177429.12	1.80
DISCCART	628248.56	4177429.12	1.80
DISCCART	628273.56	4177429.12	1.80
DISCCART	628223.56	4177454.12	1.80
DISCCART	628248.56	4177454.12	1.80
DISCCART	628273.56	4177454.12	1.80
DISCCART	628298.56	4177454.12	1.80
DISCCART	628273.56	4177479.12	1.80
DISCCART	629392.20	4176085.24	1.80
DISCCART	629374.74	4176105.19	1.80
DISCCART	629346.05	4176112.05	1.80
DISCCART	629318.62	4176143.85	1.80
DISCCART	629297.42	4176149.46	1.80
DISCCART	629300.54	4176112.05	1.80
DISCCART	629364.76	4176077.76	1.80
DISCCART	629345.43	4176082.12	1.80
DISCCART	629256.27	4176050.95	1.80
DISCCART	629211.37	4176084.62	1.80
DISCCART	629160.87	4176112.05	1.80
DISCCART	629174.58	4176123.90	1.80
DISCCART	629113.48	4176155.70	1.80
DISCCART	629129.07	4176171.91	1.80
DISCCART	629351.41	4177883.60	1.80
DISCCART	629360.88	4177939.24	1.80
DISCCART	629366.80	4177967.05	1.80
DISCCART	629326.55	4178031.57	1.80
DISCCART	629326.20	4178010.34	1.80

```
   DISCCART    629327.73   4177985.40    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER_DPM_P1_WORKER.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER_DPM_P1_WORKER.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER_DPM_P1_WORKER.AD\PE00G002.PLT 33
   SUMMFILE Oper_DPM_P1_Worker.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396    1472 MEOPEN:Met data from outdated version of AERMET, version:        06341

 *********************************
 *** SETUP Finishes Successfully ***
 *********************************
```

```
**MODELOPTs:  NonDFAULT CONC                                    FLAT                FLGPOL


                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:     88 Source(s);       3 Source Group(s); and     532 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper_DPM_P1_Worker.err
**File for Summary of Results:   Oper_DPM_P1_Worker.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000083	0	0.36766E-07	629370.6	4178109.1	0.0	3.00	146.60	18.29	86.21	0.00	NO	HROFDY
A0000084	0	0.36766E-07	629380.3	4177963.2	0.0	3.00	107.72	18.29	89.07	0.00	NO	HROFDY
A0000085	0	0.22387E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000086	0	0.13187E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000097	0	0.27166E-08	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000098	0	0.27166E-08	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000099	0	0.27166E-08	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000100	0	0.11660E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000101	0	0.24060E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000102	0	0.24060E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000103	0	0.24060E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000104	0	0.24060E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000105	0	0.54880E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000106	0	0.54880E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000107	0	0.54880E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000108	0	0.54880E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000109	0	0.54880E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000110	0	0.13863E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000111	0	0.13863E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000112	0	0.13863E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000113	0	0.12183E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000114	0	0.12183E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000115	0	0.12183E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000116	0	0.12183E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000117	0	0.12183E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000118	0	0.12183E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000119	0	0.19612E-07	630346.1	4177132.2	0.0	3.00	161.48	12.19	-10.09	0.00	NO	HROFDY
A0000120	0	0.19612E-07	630506.0	4177160.8	0.0	3.00	202.39	12.19	-19.04	0.00	NO	HROFDY
A0000121	0	0.19612E-07	630695.3	4177226.5	0.0	2.25	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000122	0	0.19612E-07	630856.3	4177227.1	0.0	0.75	161.01	12.19	-0.24	0.00	NO	HROFDY
A0000123	0	0.27096E-07	631680.2	4177245.4	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000124	0	0.27096E-07	631459.2	4177243.6	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000125	0	0.27096E-07	631238.2	4177241.8	0.0	3.00	220.97	12.19	179.53	0.00	NO	HROFDY
A0000126	0	0.33386E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000127	0	0.33386E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000128	0	0.33386E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000129	0	0.33386E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000130	0	0.33386E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000131	0	0.33386E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY
A0000132	0	0.33386E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000133	0	0.35906E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000134	0	0.35906E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000135	0	0.35906E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000136	0	0.35906E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000137	0	0.35906E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000174	0	0.27792E-07	629414.5	4178240.7	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000175	0	0.27792E-07	629949.6	4178206.4	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000176	0	0.27792E-07	630484.7	4178172.1	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000177	0	0.27792E-07	631019.8	4178137.8	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000178	0	0.27792E-07	631554.9	4178103.5	0.0	3.00	536.21	10.97	3.67	0.00	NO	HROFDY
A0000179	0	0.27792E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000087	0	0.27076E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000088	0	0.27076E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000089	0	0.27076E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000090	0	0.27076E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000091	0	0.27076E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000092	0	0.27076E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000093	0	0.27076E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000094	0	0.27076E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000095	0	0.27076E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000096	0	0.27076E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000138	0	0.72468E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000139	0	0.72468E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000140	0	0.72468E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000141	0	0.72468E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000142	0	0.72468E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000143	0	0.72468E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000144	0	0.72468E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000145	0	0.72468E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000146	0	0.72468E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000159	0	0.87404E-08	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000160	0	0.87404E-08	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000161	0	0.87404E-08	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000180	0	0.27814E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000181	0	0.27814E-07	632083.0	4178103.1	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000182	0	0.27814E-07	631549.1	4178136.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000183	0	0.27814E-07	631015.1	4178169.8	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000184	0	0.27814E-07	630481.2	4178203.2	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY
A0000185	0	0.27814E-07	629947.2	4178236.5	0.0	3.00	535.00	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
O1TAZ834	0	0.99000E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
O1TAZ854	0	0.93400E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
O1TAZ838	0	0.88400E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
O1TAZ857	0	0.90300E-09	631266.0	4176006.7	0.0	3.00	6	0.00	NO	
O1TAZ837	0	0.91900E-09	631684.4	4176478.6	0.0	3.00	6	0.00	NO	
O1TAZ835	0	0.89700E-09	630979.2	4177616.5	0.0	3.00	7	0.00	NO	
O1TAZ830	0	0.24100E-08	630028.0	4177884.5	0.0	3.00	9	0.00	NO	
OTZA829A	0	0.14900E-08	629109.2	4177333.2	0.0	3.00	9	0.00	NO	
OTAZ829B	0	0.14900E-08	629348.9	4177602.2	0.0	3.00	8	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A ,
	OTAZ829B ,
ROADS	A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 , A0000100 ,
	A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 ,
	A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 ,
	A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 ,
	A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 ,
	A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 , A0000176 ,
	A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 ,
	A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 , A0000140 ,
	A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 , A0000160 ,
	A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,
ALL	O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 , O1TAZ835 , O1TAZ830 , OTZA829A ,
	OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 , A0000097 , A0000098 , A0000099 ,
	A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 , A0000107 ,
	A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 , A0000115 ,
	A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 , A0000123 ,
	A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , A0000131 ,
	A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000174 , A0000175 ,
	A0000176 , A0000177 , A0000178 , A0000179 , A0000087 , A0000088 , A0000089 , A0000090 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000138 , A0000139 ,
	A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000159 ,
	A0000160 , A0000161 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629793.4,	4175497.1,	0.0,	0.0,	1.8);	(629818.4,	4175497.1,	0.0,	0.0,	1.8);
(	630168.4,	4175497.1,	0.0,	0.0,	1.8);	(630193.4,	4175497.1,	0.0,	0.0,	1.8);
(	630218.4,	4175497.1,	0.0,	0.0,	1.8);	(630693.4,	4175497.1,	0.0,	0.0,	1.8);
(	630718.4,	4175497.1,	0.0,	0.0,	1.8);	(630743.4,	4175497.1,	0.0,	0.0,	1.8);
(	630818.4,	4175497.1,	0.0,	0.0,	1.8);	(630843.4,	4175497.1,	0.0,	0.0,	1.8);
(	630868.4,	4175497.1,	0.0,	0.0,	1.8);	(630893.4,	4175497.1,	0.0,	0.0,	1.8);
(	629768.4,	4175522.1,	0.0,	0.0,	1.8);	(629793.4,	4175522.1,	0.0,	0.0,	1.8);
(	629818.4,	4175522.1,	0.0,	0.0,	1.8);	(630168.4,	4175522.1,	0.0,	0.0,	1.8);
(	630193.4,	4175522.1,	0.0,	0.0,	1.8);	(630218.4,	4175522.1,	0.0,	0.0,	1.8);
(	630643.4,	4175522.1,	0.0,	0.0,	1.8);	(630668.4,	4175522.1,	0.0,	0.0,	1.8);
(	630693.4,	4175522.1,	0.0,	0.0,	1.8);	(630718.4,	4175522.1,	0.0,	0.0,	1.8);
(	630743.4,	4175522.1,	0.0,	0.0,	1.8);	(630818.4,	4175522.1,	0.0,	0.0,	1.8);
(	630843.4,	4175522.1,	0.0,	0.0,	1.8);	(630868.4,	4175522.1,	0.0,	0.0,	1.8);
(	630893.4,	4175522.1,	0.0,	0.0,	1.8);	(629718.4,	4175547.1,	0.0,	0.0,	1.8);
(	629743.4,	4175547.1,	0.0,	0.0,	1.8);	(629768.4,	4175547.1,	0.0,	0.0,	1.8);
(	629793.4,	4175547.1,	0.0,	0.0,	1.8);	(629818.4,	4175547.1,	0.0,	0.0,	1.8);
(	629693.4,	4175572.1,	0.0,	0.0,	1.8);	(629718.4,	4175572.1,	0.0,	0.0,	1.8);
(	629743.4,	4175572.1,	0.0,	0.0,	1.8);	(629768.4,	4175572.1,	0.0,	0.0,	1.8);
(	629793.4,	4175572.1,	0.0,	0.0,	1.8);	(629643.4,	4175597.1,	0.0,	0.0,	1.8);
(	629668.4,	4175597.1,	0.0,	0.0,	1.8);	(629693.4,	4175597.1,	0.0,	0.0,	1.8);
(	629718.4,	4175597.1,	0.0,	0.0,	1.8);	(629743.4,	4175597.1,	0.0,	0.0,	1.8);
(	630118.4,	4175597.1,	0.0,	0.0,	1.8);	(630143.4,	4175597.1,	0.0,	0.0,	1.8);
(	630168.4,	4175597.1,	0.0,	0.0,	1.8);	(630193.4,	4175597.1,	0.0,	0.0,	1.8);
(	630218.4,	4175597.1,	0.0,	0.0,	1.8);	(629618.4,	4175622.1,	0.0,	0.0,	1.8);
(	629643.4,	4175622.1,	0.0,	0.0,	1.8);	(629668.4,	4175622.1,	0.0,	0.0,	1.8);
(	629693.4,	4175622.1,	0.0,	0.0,	1.8);	(629718.4,	4175622.1,	0.0,	0.0,	1.8);
(	629943.4,	4175622.1,	0.0,	0.0,	1.8);	(629968.4,	4175622.1,	0.0,	0.0,	1.8);
(	629993.4,	4175622.1,	0.0,	0.0,	1.8);	(630118.4,	4175622.1,	0.0,	0.0,	1.8);
(	630143.4,	4175622.1,	0.0,	0.0,	1.8);	(630168.4,	4175622.1,	0.0,	0.0,	1.8);
(	630193.4,	4175622.1,	0.0,	0.0,	1.8);	(630218.4,	4175622.1,	0.0,	0.0,	1.8);
(	630318.4,	4175622.1,	0.0,	0.0,	1.8);	(630343.4,	4175622.1,	0.0,	0.0,	1.8);
(	630368.4,	4175622.1,	0.0,	0.0,	1.8);	(630393.4,	4175622.1,	0.0,	0.0,	1.8);
(	630418.4,	4175622.1,	0.0,	0.0,	1.8);	(630443.4,	4175622.1,	0.0,	0.0,	1.8);
(	630468.4,	4175622.1,	0.0,	0.0,	1.8);	(630493.4,	4175622.1,	0.0,	0.0,	1.8);
(	630518.4,	4175622.1,	0.0,	0.0,	1.8);	(630543.4,	4175622.1,	0.0,	0.0,	1.8);
(	629643.4,	4175647.1,	0.0,	0.0,	1.8);	(629668.4,	4175647.1,	0.0,	0.0,	1.8);
(	629693.4,	4175647.1,	0.0,	0.0,	1.8);	(629943.4,	4175647.1,	0.0,	0.0,	1.8);
(	629968.4,	4175647.1,	0.0,	0.0,	1.8);	(629993.4,	4175647.1,	0.0,	0.0,	1.8);
(	630118.4,	4175647.1,	0.0,	0.0,	1.8);	(630143.4,	4175647.1,	0.0,	0.0,	1.8);
(	630168.4,	4175647.1,	0.0,	0.0,	1.8);	(630193.4,	4175647.1,	0.0,	0.0,	1.8);
(	630218.4,	4175647.1,	0.0,	0.0,	1.8);	(630318.4,	4175647.1,	0.0,	0.0,	1.8);
(	630343.4,	4175647.1,	0.0,	0.0,	1.8);	(630368.4,	4175647.1,	0.0,	0.0,	1.8);
(	630393.4,	4175647.1,	0.0,	0.0,	1.8);	(630418.4,	4175647.1,	0.0,	0.0,	1.8);
(	630443.4,	4175647.1,	0.0,	0.0,	1.8);	(630468.4,	4175647.1,	0.0,	0.0,	1.8);
(	630493.4,	4175647.1,	0.0,	0.0,	1.8);	(630518.4,	4175647.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	630543.4,	4175647.1,	0.0,	0.0,	1.8);	(	629643.4,	4175672.1,	0.0,	0.0,	1.8);
(	629943.4,	4175672.1,	0.0,	0.0,	1.8);	(	629968.4,	4175672.1,	0.0,	0.0,	1.8);
(	629993.4,	4175672.1,	0.0,	0.0,	1.8);	(	630318.4,	4175672.1,	0.0,	0.0,	1.8);
(	630343.4,	4175672.1,	0.0,	0.0,	1.8);	(	630368.4,	4175672.1,	0.0,	0.0,	1.8);
(	630393.4,	4175672.1,	0.0,	0.0,	1.8);	(	630418.4,	4175672.1,	0.0,	0.0,	1.8);
(	630443.4,	4175672.1,	0.0,	0.0,	1.8);	(	630468.4,	4175672.1,	0.0,	0.0,	1.8);
(	630493.4,	4175672.1,	0.0,	0.0,	1.8);	(	630518.4,	4175672.1,	0.0,	0.0,	1.8);
(	630543.4,	4175672.1,	0.0,	0.0,	1.8);	(	629943.4,	4175697.1,	0.0,	0.0,	1.8);
(	629968.4,	4175697.1,	0.0,	0.0,	1.8);	(	629993.4,	4175697.1,	0.0,	0.0,	1.8);
(	630318.4,	4175697.1,	0.0,	0.0,	1.8);	(	630343.4,	4175697.1,	0.0,	0.0,	1.8);
(	630368.4,	4175697.1,	0.0,	0.0,	1.8);	(	630393.4,	4175697.1,	0.0,	0.0,	1.8);
(	630418.4,	4175697.1,	0.0,	0.0,	1.8);	(	630443.4,	4175697.1,	0.0,	0.0,	1.8);
(	630468.4,	4175697.1,	0.0,	0.0,	1.8);	(	630493.4,	4175697.1,	0.0,	0.0,	1.8);
(	630518.4,	4175697.1,	0.0,	0.0,	1.8);	(	630543.4,	4175697.1,	0.0,	0.0,	1.8);
(	629943.4,	4175722.1,	0.0,	0.0,	1.8);	(	629968.4,	4175722.1,	0.0,	0.0,	1.8);
(	629993.4,	4175722.1,	0.0,	0.0,	1.8);	(	630118.4,	4175722.1,	0.0,	0.0,	1.8);
(	630143.4,	4175722.1,	0.0,	0.0,	1.8);	(	630168.4,	4175722.1,	0.0,	0.0,	1.8);
(	630193.4,	4175722.1,	0.0,	0.0,	1.8);	(	630218.4,	4175722.1,	0.0,	0.0,	1.8);
(	630643.4,	4175722.1,	0.0,	0.0,	1.8);	(	629943.4,	4175747.1,	0.0,	0.0,	1.8);
(	629968.4,	4175747.1,	0.0,	0.0,	1.8);	(	629993.4,	4175747.1,	0.0,	0.0,	1.8);
(	630118.4,	4175747.1,	0.0,	0.0,	1.8);	(	630143.4,	4175747.1,	0.0,	0.0,	1.8);
(	630168.4,	4175747.1,	0.0,	0.0,	1.8);	(	630193.4,	4175747.1,	0.0,	0.0,	1.8);
(	630218.4,	4175747.1,	0.0,	0.0,	1.8);	(	629493.4,	4175772.1,	0.0,	0.0,	1.8);
(	629518.4,	4175772.1,	0.0,	0.0,	1.8);	(	629943.4,	4175772.1,	0.0,	0.0,	1.8);
(	629968.4,	4175772.1,	0.0,	0.0,	1.8);	(	629993.4,	4175772.1,	0.0,	0.0,	1.8);
(	630118.4,	4175772.1,	0.0,	0.0,	1.8);	(	630143.4,	4175772.1,	0.0,	0.0,	1.8);
(	630168.4,	4175772.1,	0.0,	0.0,	1.8);	(	630193.4,	4175772.1,	0.0,	0.0,	1.8);
(	630218.4,	4175772.1,	0.0,	0.0,	1.8);	(	629468.4,	4175797.1,	0.0,	0.0,	1.8);
(	629493.4,	4175797.1,	0.0,	0.0,	1.8);	(	629518.4,	4175797.1,	0.0,	0.0,	1.8);
(	629543.4,	4175797.1,	0.0,	0.0,	1.8);	(	629443.4,	4175822.1,	0.0,	0.0,	1.8);
(	629468.4,	4175822.1,	0.0,	0.0,	1.8);	(	629493.4,	4175822.1,	0.0,	0.0,	1.8);
(	629518.4,	4175822.1,	0.0,	0.0,	1.8);	(	629543.4,	4175822.1,	0.0,	0.0,	1.8);
(	629568.4,	4175822.1,	0.0,	0.0,	1.8);	(	629418.4,	4175847.1,	0.0,	0.0,	1.8);
(	629443.4,	4175847.1,	0.0,	0.0,	1.8);	(	629468.4,	4175847.1,	0.0,	0.0,	1.8);
(	629493.4,	4175847.1,	0.0,	0.0,	1.8);	(	629518.4,	4175847.1,	0.0,	0.0,	1.8);
(	629543.4,	4175847.1,	0.0,	0.0,	1.8);	(	629918.4,	4175847.1,	0.0,	0.0,	1.8);
(	629943.4,	4175847.1,	0.0,	0.0,	1.8);	(	630018.4,	4175847.1,	0.0,	0.0,	1.8);
(	630043.4,	4175847.1,	0.0,	0.0,	1.8);	(	630068.4,	4175847.1,	0.0,	0.0,	1.8);
(	630143.4,	4175847.1,	0.0,	0.0,	1.8);	(	630168.4,	4175847.1,	0.0,	0.0,	1.8);
(	629443.4,	4175872.1,	0.0,	0.0,	1.8);	(	629468.4,	4175872.1,	0.0,	0.0,	1.8);
(	629493.4,	4175872.1,	0.0,	0.0,	1.8);	(	629518.4,	4175872.1,	0.0,	0.0,	1.8);
(	629543.4,	4175872.1,	0.0,	0.0,	1.8);	(	629918.4,	4175872.1,	0.0,	0.0,	1.8);
(	629943.4,	4175872.1,	0.0,	0.0,	1.8);	(	630018.4,	4175872.1,	0.0,	0.0,	1.8);
(	630043.4,	4175872.1,	0.0,	0.0,	1.8);	(	630068.4,	4175872.1,	0.0,	0.0,	1.8);
(	630143.4,	4175872.1,	0.0,	0.0,	1.8);	(	630168.4,	4175872.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629468.4,	4175897.1,	0.0,	0.0,	1.8);	(629493.4,	4175897.1,	0.0,	0.0,	1.8);
(	629518.4,	4175897.1,	0.0,	0.0,	1.8);	(629918.4,	4175897.1,	0.0,	0.0,	1.8);
(	629943.4,	4175897.1,	0.0,	0.0,	1.8);	(630018.4,	4175897.1,	0.0,	0.0,	1.8);
(	630043.4,	4175897.1,	0.0,	0.0,	1.8);	(630068.4,	4175897.1,	0.0,	0.0,	1.8);
(	630143.4,	4175897.1,	0.0,	0.0,	1.8);	(630168.4,	4175897.1,	0.0,	0.0,	1.8);
(	629918.4,	4175922.1,	0.0,	0.0,	1.8);	(629943.4,	4175922.1,	0.0,	0.0,	1.8);
(	630018.4,	4175922.1,	0.0,	0.0,	1.8);	(630043.4,	4175922.1,	0.0,	0.0,	1.8);
(	630068.4,	4175922.1,	0.0,	0.0,	1.8);	(630143.4,	4175922.1,	0.0,	0.0,	1.8);
(	630168.4,	4175922.1,	0.0,	0.0,	1.8);	(629918.4,	4175947.1,	0.0,	0.0,	1.8);
(	629943.4,	4175947.1,	0.0,	0.0,	1.8);	(630018.4,	4175947.1,	0.0,	0.0,	1.8);
(	630043.4,	4175947.1,	0.0,	0.0,	1.8);	(630068.4,	4175947.1,	0.0,	0.0,	1.8);
(	630143.4,	4175947.1,	0.0,	0.0,	1.8);	(630168.4,	4175947.1,	0.0,	0.0,	1.8);
(	630998.5,	4175951.6,	0.0,	0.0,	1.8);	(630972.5,	4175931.9,	0.0,	0.0,	1.8);
(	630947.6,	4175910.1,	0.0,	0.0,	1.8);	(632896.3,	4175794.2,	0.0,	0.0,	1.8);
(	632921.3,	4175794.2,	0.0,	0.0,	1.8);	(632946.3,	4175794.2,	0.0,	0.0,	1.8);
(	632971.3,	4175794.2,	0.0,	0.0,	1.8);	(632996.3,	4175794.2,	0.0,	0.0,	1.8);
(	633021.3,	4175794.2,	0.0,	0.0,	1.8);	(633046.3,	4175794.2,	0.0,	0.0,	1.8);
(	633071.3,	4175794.2,	0.0,	0.0,	1.8);	(633096.3,	4175794.2,	0.0,	0.0,	1.8);
(	633121.3,	4175794.2,	0.0,	0.0,	1.8);	(633146.3,	4175794.2,	0.0,	0.0,	1.8);
(	633171.3,	4175794.2,	0.0,	0.0,	1.8);	(633196.3,	4175794.2,	0.0,	0.0,	1.8);
(	633221.3,	4175794.2,	0.0,	0.0,	1.8);	(633246.3,	4175794.2,	0.0,	0.0,	1.8);
(	632896.3,	4175819.2,	0.0,	0.0,	1.8);	(632921.3,	4175819.2,	0.0,	0.0,	1.8);
(	632946.3,	4175819.2,	0.0,	0.0,	1.8);	(632971.3,	4175819.2,	0.0,	0.0,	1.8);
(	632996.3,	4175819.2,	0.0,	0.0,	1.8);	(633021.3,	4175819.2,	0.0,	0.0,	1.8);
(	633046.3,	4175819.2,	0.0,	0.0,	1.8);	(633071.3,	4175819.2,	0.0,	0.0,	1.8);
(	633096.3,	4175819.2,	0.0,	0.0,	1.8);	(633121.3,	4175819.2,	0.0,	0.0,	1.8);
(	633146.3,	4175819.2,	0.0,	0.0,	1.8);	(633171.3,	4175819.2,	0.0,	0.0,	1.8);
(	633196.3,	4175819.2,	0.0,	0.0,	1.8);	(633221.3,	4175819.2,	0.0,	0.0,	1.8);
(	633246.3,	4175819.2,	0.0,	0.0,	1.8);	(632896.3,	4175844.2,	0.0,	0.0,	1.8);
(	632921.3,	4175844.2,	0.0,	0.0,	1.8);	(632946.3,	4175844.2,	0.0,	0.0,	1.8);
(	632971.3,	4175844.2,	0.0,	0.0,	1.8);	(632996.3,	4175844.2,	0.0,	0.0,	1.8);
(	633021.3,	4175844.2,	0.0,	0.0,	1.8);	(633046.3,	4175844.2,	0.0,	0.0,	1.8);
(	633071.3,	4175844.2,	0.0,	0.0,	1.8);	(633096.3,	4175844.2,	0.0,	0.0,	1.8);
(	633121.3,	4175844.2,	0.0,	0.0,	1.8);	(633146.3,	4175844.2,	0.0,	0.0,	1.8);
(	633171.3,	4175844.2,	0.0,	0.0,	1.8);	(633196.3,	4175844.2,	0.0,	0.0,	1.8);
(	633221.3,	4175844.2,	0.0,	0.0,	1.8);	(633246.3,	4175844.2,	0.0,	0.0,	1.8);
(	632896.3,	4175869.2,	0.0,	0.0,	1.8);	(632921.3,	4175869.2,	0.0,	0.0,	1.8);
(	632946.3,	4175869.2,	0.0,	0.0,	1.8);	(632971.3,	4175869.2,	0.0,	0.0,	1.8);
(	632996.3,	4175869.2,	0.0,	0.0,	1.8);	(633021.3,	4175869.2,	0.0,	0.0,	1.8);
(	633046.3,	4175869.2,	0.0,	0.0,	1.8);	(633071.3,	4175869.2,	0.0,	0.0,	1.8);
(	633096.3,	4175869.2,	0.0,	0.0,	1.8);	(633121.3,	4175869.2,	0.0,	0.0,	1.8);
(	633146.3,	4175869.2,	0.0,	0.0,	1.8);	(632896.3,	4175894.2,	0.0,	0.0,	1.8);
(	632921.3,	4175894.2,	0.0,	0.0,	1.8);	(632946.3,	4175894.2,	0.0,	0.0,	1.8);
(	632971.3,	4175894.2,	0.0,	0.0,	1.8);	(632996.3,	4175894.2,	0.0,	0.0,	1.8);
(	633021.3,	4175894.2,	0.0,	0.0,	1.8);	(633046.3,	4175894.2,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	633071.3,	4175894.2,	0.0,	0.0,	1.8);	(633096.3,	4175894.2,	0.0,	0.0,	1.8);
(	633121.3,	4175894.2,	0.0,	0.0,	1.8);	(632896.3,	4175919.2,	0.0,	0.0,	1.8);
(	632921.3,	4175919.2,	0.0,	0.0,	1.8);	(632946.3,	4175919.2,	0.0,	0.0,	1.8);
(	632971.3,	4175919.2,	0.0,	0.0,	1.8);	(632996.3,	4175919.2,	0.0,	0.0,	1.8);
(	633021.3,	4175919.2,	0.0,	0.0,	1.8);	(633046.3,	4175919.2,	0.0,	0.0,	1.8);
(	633071.3,	4175919.2,	0.0,	0.0,	1.8);	(633096.3,	4175919.2,	0.0,	0.0,	1.8);
(	632996.3,	4175944.2,	0.0,	0.0,	1.8);	(633021.3,	4175944.2,	0.0,	0.0,	1.8);
(	633046.3,	4175944.2,	0.0,	0.0,	1.8);	(633071.3,	4175944.2,	0.0,	0.0,	1.8);
(	633096.3,	4175944.2,	0.0,	0.0,	1.8);	(629023.6,	4176179.1,	0.0,	0.0,	1.8);
(	629048.6,	4176179.1,	0.0,	0.0,	1.8);	(628998.6,	4176204.1,	0.0,	0.0,	1.8);
(	629023.6,	4176204.1,	0.0,	0.0,	1.8);	(629048.6,	4176204.1,	0.0,	0.0,	1.8);
(	628973.6,	4176229.1,	0.0,	0.0,	1.8);	(628998.6,	4176229.1,	0.0,	0.0,	1.8);
(	629023.6,	4176229.1,	0.0,	0.0,	1.8);	(628948.6,	4176254.1,	0.0,	0.0,	1.8);
(	628973.6,	4176254.1,	0.0,	0.0,	1.8);	(628998.6,	4176254.1,	0.0,	0.0,	1.8);
(	628923.6,	4176279.1,	0.0,	0.0,	1.8);	(628948.6,	4176279.1,	0.0,	0.0,	1.8);
(	628973.6,	4176279.1,	0.0,	0.0,	1.8);	(628923.6,	4176304.1,	0.0,	0.0,	1.8);
(	628948.6,	4176304.1,	0.0,	0.0,	1.8);	(629155.2,	4176303.0,	0.0,	0.0,	1.8);
(	629182.4,	4176303.0,	0.0,	0.0,	1.8);	(629273.6,	4176304.1,	0.0,	0.0,	1.8);
(	629298.6,	4176304.1,	0.0,	0.0,	1.8);	(629323.6,	4176304.1,	0.0,	0.0,	1.8);
(	629348.6,	4176304.1,	0.0,	0.0,	1.8);	(628873.6,	4176329.1,	0.0,	0.0,	1.8);
(	628898.6,	4176329.1,	0.0,	0.0,	1.8);	(629273.6,	4176329.1,	0.0,	0.0,	1.8);
(	629298.6,	4176329.1,	0.0,	0.0,	1.8);	(629323.6,	4176329.1,	0.0,	0.0,	1.8);
(	629348.6,	4176329.1,	0.0,	0.0,	1.8);	(628848.6,	4176354.1,	0.0,	0.0,	1.8);
(	628873.6,	4176354.1,	0.0,	0.0,	1.8);	(628898.6,	4176354.1,	0.0,	0.0,	1.8);
(	629273.6,	4176354.1,	0.0,	0.0,	1.8);	(629298.6,	4176354.1,	0.0,	0.0,	1.8);
(	629323.6,	4176354.1,	0.0,	0.0,	1.8);	(629348.6,	4176354.1,	0.0,	0.0,	1.8);
(	628823.6,	4176379.1,	0.0,	0.0,	1.8);	(628848.6,	4176379.1,	0.0,	0.0,	1.8);
(	628873.6,	4176379.1,	0.0,	0.0,	1.8);	(629048.6,	4176379.1,	0.0,	0.0,	1.8);
(	629073.6,	4176379.1,	0.0,	0.0,	1.8);	(629273.6,	4176379.1,	0.0,	0.0,	1.8);
(	629298.6,	4176379.1,	0.0,	0.0,	1.8);	(629323.6,	4176379.1,	0.0,	0.0,	1.8);
(	629348.6,	4176379.1,	0.0,	0.0,	1.8);	(628798.6,	4176404.1,	0.0,	0.0,	1.8);
(	628823.6,	4176404.1,	0.0,	0.0,	1.8);	(628848.6,	4176404.1,	0.0,	0.0,	1.8);
(	629023.6,	4176404.1,	0.0,	0.0,	1.8);	(629048.6,	4176404.1,	0.0,	0.0,	1.8);
(	629073.6,	4176404.1,	0.0,	0.0,	1.8);	(629098.6,	4176404.1,	0.0,	0.0,	1.8);
(	629123.6,	4176404.1,	0.0,	0.0,	1.8);	(629273.6,	4176404.1,	0.0,	0.0,	1.8);
(	629298.6,	4176404.1,	0.0,	0.0,	1.8);	(629323.6,	4176404.1,	0.0,	0.0,	1.8);
(	629348.6,	4176404.1,	0.0,	0.0,	1.8);	(628773.6,	4176429.1,	0.0,	0.0,	1.8);
(	628798.6,	4176429.1,	0.0,	0.0,	1.8);	(628823.6,	4176429.1,	0.0,	0.0,	1.8);
(	629023.6,	4176429.1,	0.0,	0.0,	1.8);	(629048.6,	4176429.1,	0.0,	0.0,	1.8);
(	629073.6,	4176429.1,	0.0,	0.0,	1.8);	(629098.6,	4176429.1,	0.0,	0.0,	1.8);
(	629123.6,	4176429.1,	0.0,	0.0,	1.8);	(629148.6,	4176429.1,	0.0,	0.0,	1.8);
(	629173.6,	4176429.1,	0.0,	0.0,	1.8);	(629273.6,	4176429.1,	0.0,	0.0,	1.8);
(	629298.6,	4176429.1,	0.0,	0.0,	1.8);	(629323.6,	4176429.1,	0.0,	0.0,	1.8);
(	629348.6,	4176429.1,	0.0,	0.0,	1.8);	(628748.6,	4176454.1,	0.0,	0.0,	1.8);
(	628773.6,	4176454.1,	0.0,	0.0,	1.8);	(628798.6,	4176454.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	628998.6,	4176454.1,	0.0,	0.0,	1.8);	(	629023.6,	4176454.1,	0.0,	0.0,	1.8);
(	629048.6,	4176454.1,	0.0,	0.0,	1.8);	(	629073.6,	4176454.1,	0.0,	0.0,	1.8);
(	629098.6,	4176454.1,	0.0,	0.0,	1.8);	(	629123.6,	4176454.1,	0.0,	0.0,	1.8);
(	629148.6,	4176454.1,	0.0,	0.0,	1.8);	(	629273.6,	4176454.1,	0.0,	0.0,	1.8);
(	629298.6,	4176454.1,	0.0,	0.0,	1.8);	(	629323.6,	4176454.1,	0.0,	0.0,	1.8);
(	629348.6,	4176454.1,	0.0,	0.0,	1.8);	(	628723.6,	4176479.1,	0.0,	0.0,	1.8);
(	628748.6,	4176479.1,	0.0,	0.0,	1.8);	(	628773.6,	4176479.1,	0.0,	0.0,	1.8);
(	629023.6,	4176479.1,	0.0,	0.0,	1.8);	(	629048.6,	4176479.1,	0.0,	0.0,	1.8);
(	629073.6,	4176479.1,	0.0,	0.0,	1.8);	(	629098.6,	4176479.1,	0.0,	0.0,	1.8);
(	629123.6,	4176479.1,	0.0,	0.0,	1.8);	(	629148.6,	4176479.1,	0.0,	0.0,	1.8);
(	629273.6,	4176479.1,	0.0,	0.0,	1.8);	(	629298.6,	4176479.1,	0.0,	0.0,	1.8);
(	629323.6,	4176479.1,	0.0,	0.0,	1.8);	(	629348.6,	4176479.1,	0.0,	0.0,	1.8);
(	628723.6,	4176504.1,	0.0,	0.0,	1.8);	(	628748.6,	4176504.1,	0.0,	0.0,	1.8);
(	629073.6,	4176504.1,	0.0,	0.0,	1.8);	(	629098.6,	4176504.1,	0.0,	0.0,	1.8);
(	629123.6,	4176504.1,	0.0,	0.0,	1.8);	(	629273.6,	4176504.1,	0.0,	0.0,	1.8);
(	629298.6,	4176504.1,	0.0,	0.0,	1.8);	(	629323.6,	4176504.1,	0.0,	0.0,	1.8);
(	629348.6,	4176504.1,	0.0,	0.0,	1.8);	(	628898.6,	4176529.1,	0.0,	0.0,	1.8);
(	628923.6,	4176529.1,	0.0,	0.0,	1.8);	(	628948.6,	4176529.1,	0.0,	0.0,	1.8);
(	629273.6,	4176529.1,	0.0,	0.0,	1.8);	(	629298.6,	4176529.1,	0.0,	0.0,	1.8);
(	629323.6,	4176529.1,	0.0,	0.0,	1.8);	(	629348.6,	4176529.1,	0.0,	0.0,	1.8);
(	628898.6,	4176554.1,	0.0,	0.0,	1.8);	(	628923.6,	4176554.1,	0.0,	0.0,	1.8);
(	628948.6,	4176554.1,	0.0,	0.0,	1.8);	(	628973.6,	4176554.1,	0.0,	0.0,	1.8);
(	628998.6,	4176554.1,	0.0,	0.0,	1.8);	(	629273.6,	4176554.1,	0.0,	0.0,	1.8);
(	629298.6,	4176554.1,	0.0,	0.0,	1.8);	(	629323.6,	4176554.1,	0.0,	0.0,	1.8);
(	629348.6,	4176554.1,	0.0,	0.0,	1.8);	(	628873.6,	4176579.1,	0.0,	0.0,	1.8);
(	628898.6,	4176579.1,	0.0,	0.0,	1.8);	(	628923.6,	4176579.1,	0.0,	0.0,	1.8);
(	628948.6,	4176579.1,	0.0,	0.0,	1.8);	(	628973.6,	4176579.1,	0.0,	0.0,	1.8);
(	628998.6,	4176579.1,	0.0,	0.0,	1.8);	(	629023.6,	4176579.1,	0.0,	0.0,	1.8);
(	629048.6,	4176579.1,	0.0,	0.0,	1.8);	(	629273.6,	4176579.1,	0.0,	0.0,	1.8);
(	629298.6,	4176579.1,	0.0,	0.0,	1.8);	(	629323.6,	4176579.1,	0.0,	0.0,	1.8);
(	629348.6,	4176579.1,	0.0,	0.0,	1.8);	(	628873.6,	4176604.1,	0.0,	0.0,	1.8);
(	628898.6,	4176604.1,	0.0,	0.0,	1.8);	(	628923.6,	4176604.1,	0.0,	0.0,	1.8);
(	628948.6,	4176604.1,	0.0,	0.0,	1.8);	(	628973.6,	4176604.1,	0.0,	0.0,	1.8);
(	628998.6,	4176604.1,	0.0,	0.0,	1.8);	(	629023.6,	4176604.1,	0.0,	0.0,	1.8);
(	629048.6,	4176604.1,	0.0,	0.0,	1.8);	(	629073.6,	4176604.1,	0.0,	0.0,	1.8);
(	629098.6,	4176604.1,	0.0,	0.0,	1.8);	(	629273.6,	4176604.1,	0.0,	0.0,	1.8);
(	629298.6,	4176604.1,	0.0,	0.0,	1.8);	(	629323.6,	4176604.1,	0.0,	0.0,	1.8);
(	629348.6,	4176604.1,	0.0,	0.0,	1.8);	(	628923.6,	4176629.1,	0.0,	0.0,	1.8);
(	628948.6,	4176629.1,	0.0,	0.0,	1.8);	(	628973.6,	4176629.1,	0.0,	0.0,	1.8);
(	628998.6,	4176629.1,	0.0,	0.0,	1.8);	(	629023.6,	4176629.1,	0.0,	0.0,	1.8);
(	629048.6,	4176629.1,	0.0,	0.0,	1.8);	(	629073.6,	4176629.1,	0.0,	0.0,	1.8);
(	629098.6,	4176629.1,	0.0,	0.0,	1.8);	(	629123.6,	4176629.1,	0.0,	0.0,	1.8);
(	629148.6,	4176629.1,	0.0,	0.0,	1.8);	(	629273.6,	4176629.1,	0.0,	0.0,	1.8);
(	629298.6,	4176629.1,	0.0,	0.0,	1.8);	(	629323.6,	4176629.1,	0.0,	0.0,	1.8);
(	629348.6,	4176629.1,	0.0,	0.0,	1.8);	(	628973.6,	4176654.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	628998.6,	4176654.1,	0.0,	0.0,	1.8);	(	629023.6,	4176654.1,	0.0,	0.0,	1.8);
(	629048.6,	4176654.1,	0.0,	0.0,	1.8);	(	629073.6,	4176654.1,	0.0,	0.0,	1.8);
(	629098.6,	4176654.1,	0.0,	0.0,	1.8);	(	629123.6,	4176654.1,	0.0,	0.0,	1.8);
(	629148.6,	4176654.1,	0.0,	0.0,	1.8);	(	629273.6,	4176654.1,	0.0,	0.0,	1.8);
(	629298.6,	4176654.1,	0.0,	0.0,	1.8);	(	629323.6,	4176654.1,	0.0,	0.0,	1.8);
(	629348.6,	4176654.1,	0.0,	0.0,	1.8);	(	629023.6,	4176679.1,	0.0,	0.0,	1.8);
(	629048.6,	4176679.1,	0.0,	0.0,	1.8);	(	629073.6,	4176679.1,	0.0,	0.0,	1.8);
(	629098.6,	4176679.1,	0.0,	0.0,	1.8);	(	629123.6,	4176679.1,	0.0,	0.0,	1.8);
(	629148.6,	4176679.1,	0.0,	0.0,	1.8);	(	629273.6,	4176679.1,	0.0,	0.0,	1.8);
(	629298.6,	4176679.1,	0.0,	0.0,	1.8);	(	629323.6,	4176679.1,	0.0,	0.0,	1.8);
(	629348.6,	4176679.1,	0.0,	0.0,	1.8);	(	629073.6,	4176704.1,	0.0,	0.0,	1.8);
(	629098.6,	4176704.1,	0.0,	0.0,	1.8);	(	629123.6,	4176704.1,	0.0,	0.0,	1.8);
(	629273.6,	4176704.1,	0.0,	0.0,	1.8);	(	629298.6,	4176704.1,	0.0,	0.0,	1.8);
(	629323.6,	4176704.1,	0.0,	0.0,	1.8);	(	629348.6,	4176704.1,	0.0,	0.0,	1.8);
(	629123.6,	4176729.1,	0.0,	0.0,	1.8);	(	628714.8,	4176838.5,	0.0,	0.0,	1.8);
(	628701.1,	4176864.7,	0.0,	0.0,	1.8);	(	628688.0,	4176887.2,	0.0,	0.0,	1.8);
(	628733.6,	4176878.5,	0.0,	0.0,	1.8);	(	628754.9,	4176889.1,	0.0,	0.0,	1.8);
(	628676.7,	4176912.2,	0.0,	0.0,	1.8);	(	628776.1,	4176899.1,	0.0,	0.0,	1.8);
(	628796.7,	4176908.5,	0.0,	0.0,	1.8);	(	629096.4,	4176898.6,	0.0,	0.0,	1.8);
(	629112.5,	4176921.4,	0.0,	0.0,	1.8);	(	628945.4,	4177102.2,	0.0,	0.0,	1.8);
(	628937.9,	4177118.5,	0.0,	0.0,	1.8);	(	628962.3,	4177120.4,	0.0,	0.0,	1.8);
(	628983.0,	4177131.0,	0.0,	0.0,	1.8);	(	628148.6,	4177354.1,	0.0,	0.0,	1.8);
(	628148.6,	4177379.1,	0.0,	0.0,	1.8);	(	628173.6,	4177379.1,	0.0,	0.0,	1.8);
(	628198.6,	4177379.1,	0.0,	0.0,	1.8);	(	628123.6,	4177404.1,	0.0,	0.0,	1.8);
(	628148.6,	4177404.1,	0.0,	0.0,	1.8);	(	628173.6,	4177404.1,	0.0,	0.0,	1.8);
(	628198.6,	4177404.1,	0.0,	0.0,	1.8);	(	628223.6,	4177404.1,	0.0,	0.0,	1.8);
(	628173.6,	4177429.1,	0.0,	0.0,	1.8);	(	628198.6,	4177429.1,	0.0,	0.0,	1.8);
(	628223.6,	4177429.1,	0.0,	0.0,	1.8);	(	628248.6,	4177429.1,	0.0,	0.0,	1.8);
(	628273.6,	4177429.1,	0.0,	0.0,	1.8);	(	628223.6,	4177454.1,	0.0,	0.0,	1.8);
(	628248.6,	4177454.1,	0.0,	0.0,	1.8);	(	628273.6,	4177454.1,	0.0,	0.0,	1.8);
(	628298.6,	4177454.1,	0.0,	0.0,	1.8);	(	628273.6,	4177479.1,	0.0,	0.0,	1.8);
(	629392.2,	4176085.2,	0.0,	0.0,	1.8);	(	629374.7,	4176105.2,	0.0,	0.0,	1.8);
(	629346.1,	4176112.0,	0.0,	0.0,	1.8);	(	629318.6,	4176143.8,	0.0,	0.0,	1.8);
(	629297.4,	4176149.5,	0.0,	0.0,	1.8);	(	629300.5,	4176112.0,	0.0,	0.0,	1.8);
(	629364.8,	4176077.8,	0.0,	0.0,	1.8);	(	629345.4,	4176082.1,	0.0,	0.0,	1.8);
(	629256.3,	4176050.9,	0.0,	0.0,	1.8);	(	629211.4,	4176084.6,	0.0,	0.0,	1.8);
(	629160.9,	4176112.0,	0.0,	0.0,	1.8);	(	629174.6,	4176123.9,	0.0,	0.0,	1.8);
(	629113.5,	4176155.7,	0.0,	0.0,	1.8);	(	629129.1,	4176171.9,	0.0,	0.0,	1.8);
(	629351.4,	4177883.6,	0.0,	0.0,	1.8);	(	629360.9,	4177939.2,	0.0,	0.0,	1.8);
(	629366.8,	4177967.0,	0.0,	0.0,	1.8);	(	629326.6,	4178031.6,	0.0,	0.0,	1.8);
(	629326.2,	4178010.3,	0.0,	0.0,	1.8);	(	629327.7,	4177985.4,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00052	629818.37	4175497.07	0.00053
630168.37	4175497.07	0.00067	630193.37	4175497.07	0.00068
630218.37	4175497.07	0.00069	630693.37	4175497.07	0.00086
630718.37	4175497.07	0.00087	630743.37	4175497.07	0.00087
630818.37	4175497.07	0.00090	630843.37	4175497.07	0.00090
630868.37	4175497.07	0.00091	630893.37	4175497.07	0.00092
629768.37	4175522.07	0.00053	629793.37	4175522.07	0.00054
629818.37	4175522.07	0.00055	630168.37	4175522.07	0.00070
630193.37	4175522.07	0.00071	630218.37	4175522.07	0.00072
630643.37	4175522.07	0.00089	630668.37	4175522.07	0.00090
630693.37	4175522.07	0.00090	630718.37	4175522.07	0.00091
630743.37	4175522.07	0.00092	630818.37	4175522.07	0.00094
630843.37	4175522.07	0.00095	630868.37	4175522.07	0.00096
630893.37	4175522.07	0.00096	629718.37	4175547.07	0.00053
629743.37	4175547.07	0.00054	629768.37	4175547.07	0.00055
629793.37	4175547.07	0.00056	629818.37	4175547.07	0.00058
629693.37	4175572.07	0.00054	629718.37	4175572.07	0.00055
629743.37	4175572.07	0.00056	629768.37	4175572.07	0.00058
629793.37	4175572.07	0.00059	629643.37	4175597.07	0.00054
629668.37	4175597.07	0.00055	629693.37	4175597.07	0.00057
629718.37	4175597.07	0.00058	629743.37	4175597.07	0.00059
630118.37	4175597.07	0.00081	630143.37	4175597.07	0.00082
630168.37	4175597.07	0.00084	630193.37	4175597.07	0.00085
630218.37	4175597.07	0.00086	629618.37	4175622.07	0.00056
629643.37	4175622.07	0.00057	629668.37	4175622.07	0.00058
629693.37	4175622.07	0.00059	629718.37	4175622.07	0.00061
629943.37	4175622.07	0.00076	629968.37	4175622.07	0.00077
629993.37	4175622.07	0.00079	630118.37	4175622.07	0.00086
630143.37	4175622.07	0.00088	630168.37	4175622.07	0.00089
630193.37	4175622.07	0.00090	630218.37	4175622.07	0.00092
630318.37	4175622.07	0.00097	630343.37	4175622.07	0.00098
630368.37	4175622.07	0.00099	630393.37	4175622.07	0.00100
630418.37	4175622.07	0.00102	630443.37	4175622.07	0.00103
630468.37	4175622.07	0.00104	630493.37	4175622.07	0.00105
630518.37	4175622.07	0.00106	630543.37	4175622.07	0.00107
629643.37	4175647.07	0.00060	629668.37	4175647.07	0.00061
629693.37	4175647.07	0.00062	629943.37	4175647.07	0.00080
629968.37	4175647.07	0.00082	629993.37	4175647.07	0.00084
630118.37	4175647.07	0.00092	630143.37	4175647.07	0.00093
630168.37	4175647.07	0.00095	630193.37	4175647.07	0.00096

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00098	630318.37	4175647.07	0.00103
630343.37	4175647.07	0.00104	630368.37	4175647.07	0.00106
630393.37	4175647.07	0.00107	630418.37	4175647.07	0.00108
630443.37	4175647.07	0.00109	630468.37	4175647.07	0.00111
630493.37	4175647.07	0.00112	630518.37	4175647.07	0.00113
630543.37	4175647.07	0.00114	629643.37	4175672.07	0.00063
629943.37	4175672.07	0.00086	629968.37	4175672.07	0.00087
629993.37	4175672.07	0.00089	630318.37	4175672.07	0.00110
630343.37	4175672.07	0.00112	630368.37	4175672.07	0.00113
630393.37	4175672.07	0.00114	630418.37	4175672.07	0.00116
630443.37	4175672.07	0.00117	630468.37	4175672.07	0.00118
630493.37	4175672.07	0.00120	630518.37	4175672.07	0.00121
630543.37	4175672.07	0.00122	629943.37	4175697.07	0.00092
629968.37	4175697.07	0.00094	629993.37	4175697.07	0.00096
630318.37	4175697.07	0.00118	630343.37	4175697.07	0.00120
630368.37	4175697.07	0.00121	630393.37	4175697.07	0.00123
630418.37	4175697.07	0.00124	630443.37	4175697.07	0.00125
630468.37	4175697.07	0.00127	630493.37	4175697.07	0.00128
630518.37	4175697.07	0.00129	630543.37	4175697.07	0.00130
629943.37	4175722.07	0.00099	629968.37	4175722.07	0.00101
629993.37	4175722.07	0.00103	630118.37	4175722.07	0.00113
630143.37	4175722.07	0.00115	630168.37	4175722.07	0.00117
630193.37	4175722.07	0.00119	630218.37	4175722.07	0.00121
630643.37	4175722.07	0.00144	629943.37	4175747.07	0.00107
629968.37	4175747.07	0.00109	629993.37	4175747.07	0.00111
630118.37	4175747.07	0.00122	630143.37	4175747.07	0.00124
630168.37	4175747.07	0.00126	630193.37	4175747.07	0.00128
630218.37	4175747.07	0.00130	629493.37	4175772.07	0.00066
629518.37	4175772.07	0.00068	629943.37	4175772.07	0.00116
629968.37	4175772.07	0.00118	629993.37	4175772.07	0.00121
630118.37	4175772.07	0.00133	630143.37	4175772.07	0.00135
630168.37	4175772.07	0.00137	630193.37	4175772.07	0.00139
630218.37	4175772.07	0.00141	629468.37	4175797.07	0.00068
629493.37	4175797.07	0.00070	629518.37	4175797.07	0.00072
629543.37	4175797.07	0.00074	629443.37	4175822.07	0.00070
629468.37	4175822.07	0.00071	629493.37	4175822.07	0.00074
629518.37	4175822.07	0.00076	629543.37	4175822.07	0.00079
629568.37	4175822.07	0.00082	629418.37	4175847.07	0.00071
629443.37	4175847.07	0.00074	629468.37	4175847.07	0.00076
629493.37	4175847.07	0.00078	629518.37	4175847.07	0.00082

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629543.37	4175847.07	0.00085	629918.37	4175847.07	0.00151
629943.37	4175847.07	0.00155	630018.37	4175847.07	0.00164
630043.37	4175847.07	0.00167	630068.37	4175847.07	0.00170
630143.37	4175847.07	0.00179	630168.37	4175847.07	0.00182
629443.37	4175872.07	0.00078	629468.37	4175872.07	0.00081
629493.37	4175872.07	0.00084	629518.37	4175872.07	0.00088
629543.37	4175872.07	0.00093	629918.37	4175872.07	0.00169
629943.37	4175872.07	0.00173	630018.37	4175872.07	0.00183
630043.37	4175872.07	0.00187	630068.37	4175872.07	0.00190
630143.37	4175872.07	0.00200	630168.37	4175872.07	0.00203
629468.37	4175897.07	0.00087	629493.37	4175897.07	0.00091
629518.37	4175897.07	0.00096	629918.37	4175897.07	0.00192
629943.37	4175897.07	0.00196	630018.37	4175897.07	0.00207
630043.37	4175897.07	0.00211	630068.37	4175897.07	0.00215
630143.37	4175897.07	0.00226	630168.37	4175897.07	0.00229
629918.37	4175922.07	0.00221	629943.37	4175922.07	0.00225
630018.37	4175922.07	0.00237	630043.37	4175922.07	0.00241
630068.37	4175922.07	0.00246	630143.37	4175922.07	0.00259
630168.37	4175922.07	0.00263	629918.37	4175947.07	0.00260
629943.37	4175947.07	0.00263	630018.37	4175947.07	0.00276
630043.37	4175947.07	0.00282	630068.37	4175947.07	0.00288
630143.37	4175947.07	0.00305	630168.37	4175947.07	0.00310
630998.48	4175951.63	0.00366	630972.53	4175931.91	0.00324
630947.61	4175910.11	0.00288	632896.31	4175794.20	0.00118
632921.31	4175794.20	0.00117	632946.31	4175794.20	0.00116
632971.31	4175794.20	0.00115	632996.31	4175794.20	0.00114
633021.31	4175794.20	0.00113	633046.31	4175794.20	0.00112
633071.31	4175794.20	0.00111	633096.31	4175794.20	0.00110
633121.31	4175794.20	0.00109	633146.31	4175794.20	0.00108
633171.31	4175794.20	0.00107	633196.31	4175794.20	0.00106
633221.31	4175794.20	0.00105	633246.31	4175794.20	0.00104
632896.31	4175819.20	0.00121	632921.31	4175819.20	0.00120
632946.31	4175819.20	0.00118	632971.31	4175819.20	0.00117
632996.31	4175819.20	0.00116	633021.31	4175819.20	0.00115
633046.31	4175819.20	0.00114	633071.31	4175819.20	0.00113
633096.31	4175819.20	0.00112	633121.31	4175819.20	0.00111
633146.31	4175819.20	0.00110	633171.31	4175819.20	0.00109
633196.31	4175819.20	0.00108	633221.31	4175819.20	0.00107
633246.31	4175819.20	0.00106	632896.31	4175844.20	0.00124
632921.31	4175844.20	0.00122	632946.31	4175844.20	0.00121

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175844.20	0.00120	632996.31	4175844.20	0.00119
633021.31	4175844.20	0.00118	633046.31	4175844.20	0.00117
633071.31	4175844.20	0.00116	633096.31	4175844.20	0.00114
633121.31	4175844.20	0.00113	633146.31	4175844.20	0.00112
633171.31	4175844.20	0.00111	633196.31	4175844.20	0.00110
633221.31	4175844.20	0.00109	633246.31	4175844.20	0.00108
632896.31	4175869.20	0.00126	632921.31	4175869.20	0.00125
632946.31	4175869.20	0.00124	632971.31	4175869.20	0.00123
632996.31	4175869.20	0.00122	633021.31	4175869.20	0.00120
633046.31	4175869.20	0.00119	633071.31	4175869.20	0.00118
633096.31	4175869.20	0.00117	633121.31	4175869.20	0.00116
633146.31	4175869.20	0.00115	632896.31	4175894.20	0.00129
632921.31	4175894.20	0.00128	632946.31	4175894.20	0.00127
632971.31	4175894.20	0.00125	632996.31	4175894.20	0.00124
633021.31	4175894.20	0.00123	633046.31	4175894.20	0.00122
633071.31	4175894.20	0.00120	633096.31	4175894.20	0.00119
633121.31	4175894.20	0.00118	632896.31	4175919.20	0.00132
632921.31	4175919.20	0.00131	632946.31	4175919.20	0.00130
632971.31	4175919.20	0.00128	632996.31	4175919.20	0.00127
633021.31	4175919.20	0.00126	633046.31	4175919.20	0.00124
633071.31	4175919.20	0.00123	633096.31	4175919.20	0.00122
632996.31	4175944.20	0.00130	633021.31	4175944.20	0.00128
633046.31	4175944.20	0.00127	633071.31	4175944.20	0.00125
633096.31	4175944.20	0.00124	629023.56	4176179.12	0.00060
629048.56	4176179.12	0.00062	628998.56	4176204.12	0.00059
629023.56	4176204.12	0.00061	629048.56	4176204.12	0.00064
628973.56	4176229.12	0.00058	628998.56	4176229.12	0.00060
629023.56	4176229.12	0.00062	628948.56	4176254.12	0.00057
628973.56	4176254.12	0.00059	628998.56	4176254.12	0.00061
628923.56	4176279.12	0.00056	628948.56	4176279.12	0.00058
628973.56	4176279.12	0.00060	628923.56	4176304.12	0.00057
628948.56	4176304.12	0.00059	629155.21	4176303.01	0.00086
629182.43	4176303.01	0.00091	629273.56	4176304.12	0.00117
629298.56	4176304.12	0.00127	629323.56	4176304.12	0.00139
629348.56	4176304.12	0.00153	628873.56	4176329.12	0.00055
628898.56	4176329.12	0.00057	629273.56	4176329.12	0.00120
629298.56	4176329.12	0.00130	629323.56	4176329.12	0.00142
629348.56	4176329.12	0.00157	628848.56	4176354.12	0.00054
628873.56	4176354.12	0.00056	628898.56	4176354.12	0.00058
629273.56	4176354.12	0.00123	629298.56	4176354.12	0.00133

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629323.56	4176354.12	0.00145	629348.56	4176354.12	0.00160
628823.56	4176379.12	0.00054	628848.56	4176379.12	0.00055
628873.56	4176379.12	0.00057	629048.56	4176379.12	0.00074
629073.56	4176379.12	0.00077	629273.56	4176379.12	0.00126
629298.56	4176379.12	0.00136	629323.56	4176379.12	0.00148
629348.56	4176379.12	0.00163	628798.56	4176404.12	0.00053
628823.56	4176404.12	0.00054	628848.56	4176404.12	0.00056
629023.56	4176404.12	0.00072	629048.56	4176404.12	0.00075
629073.56	4176404.12	0.00079	629098.56	4176404.12	0.00083
629123.56	4176404.12	0.00088	629273.56	4176404.12	0.00128
629298.56	4176404.12	0.00138	629323.56	4176404.12	0.00151
629348.56	4176404.12	0.00166	628773.56	4176429.12	0.00052
628798.56	4176429.12	0.00054	628823.56	4176429.12	0.00055
629023.56	4176429.12	0.00074	629048.56	4176429.12	0.00077
629073.56	4176429.12	0.00081	629098.56	4176429.12	0.00085
629123.56	4176429.12	0.00089	629148.56	4176429.12	0.00094
629173.56	4176429.12	0.00100	629273.56	4176429.12	0.00130
629298.56	4176429.12	0.00140	629323.56	4176429.12	0.00153
629348.56	4176429.12	0.00168	628748.56	4176454.12	0.00052
628773.56	4176454.12	0.00053	628798.56	4176454.12	0.00055
628998.56	4176454.12	0.00072	629023.56	4176454.12	0.00075
629048.56	4176454.12	0.00078	629073.56	4176454.12	0.00082
629098.56	4176454.12	0.00086	629123.56	4176454.12	0.00091
629148.56	4176454.12	0.00096	629273.56	4176454.12	0.00132
629298.56	4176454.12	0.00142	629323.56	4176454.12	0.00155
629348.56	4176454.12	0.00170	628723.56	4176479.12	0.00051
628748.56	4176479.12	0.00053	628773.56	4176479.12	0.00054
629023.56	4176479.12	0.00076	629048.56	4176479.12	0.00080
629073.56	4176479.12	0.00084	629098.56	4176479.12	0.00088
629123.56	4176479.12	0.00092	629148.56	4176479.12	0.00097
629273.56	4176479.12	0.00133	629298.56	4176479.12	0.00144
629323.56	4176479.12	0.00156	629348.56	4176479.12	0.00172
628723.56	4176504.12	0.00052	628748.56	4176504.12	0.00054
629073.56	4176504.12	0.00085	629098.56	4176504.12	0.00089
629123.56	4176504.12	0.00094	629273.56	4176504.12	0.00135
629298.56	4176504.12	0.00145	629323.56	4176504.12	0.00158
629348.56	4176504.12	0.00173	628898.56	4176529.12	0.00065
628923.56	4176529.12	0.00068	628948.56	4176529.12	0.00070
629273.56	4176529.12	0.00136	629298.56	4176529.12	0.00146
629323.56	4176529.12	0.00158	629348.56	4176529.12	0.00174

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628898.56	4176554.12	0.00067	628923.56	4176554.12	0.00069
628948.56	4176554.12	0.00072	628973.56	4176554.12	0.00074
628998.56	4176554.12	0.00077	629273.56	4176554.12	0.00136
629298.56	4176554.12	0.00147	629323.56	4176554.12	0.00159
629348.56	4176554.12	0.00174	628873.56	4176579.12	0.00066
628898.56	4176579.12	0.00068	628923.56	4176579.12	0.00070
628948.56	4176579.12	0.00073	628973.56	4176579.12	0.00076
628998.56	4176579.12	0.00079	629023.56	4176579.12	0.00082
629048.56	4176579.12	0.00085	629273.56	4176579.12	0.00137
629298.56	4176579.12	0.00147	629323.56	4176579.12	0.00159
629348.56	4176579.12	0.00174	628873.56	4176604.12	0.00067
628898.56	4176604.12	0.00069	628923.56	4176604.12	0.00072
628948.56	4176604.12	0.00074	628973.56	4176604.12	0.00077
628998.56	4176604.12	0.00080	629023.56	4176604.12	0.00083
629048.56	4176604.12	0.00087	629073.56	4176604.12	0.00090
629098.56	4176604.12	0.00094	629273.56	4176604.12	0.00138
629298.56	4176604.12	0.00147	629323.56	4176604.12	0.00159
629348.56	4176604.12	0.00173	628923.56	4176629.12	0.00073
628948.56	4176629.12	0.00075	628973.56	4176629.12	0.00078
628998.56	4176629.12	0.00081	629023.56	4176629.12	0.00084
629048.56	4176629.12	0.00088	629073.56	4176629.12	0.00092
629098.56	4176629.12	0.00096	629123.56	4176629.12	0.00100
629148.56	4176629.12	0.00105	629273.56	4176629.12	0.00138
629298.56	4176629.12	0.00147	629323.56	4176629.12	0.00158
629348.56	4176629.12	0.00172	628973.56	4176654.12	0.00079
628998.56	4176654.12	0.00082	629023.56	4176654.12	0.00086
629048.56	4176654.12	0.00089	629073.56	4176654.12	0.00093
629098.56	4176654.12	0.00097	629123.56	4176654.12	0.00101
629148.56	4176654.12	0.00106	629273.56	4176654.12	0.00138
629298.56	4176654.12	0.00147	629323.56	4176654.12	0.00157
629348.56	4176654.12	0.00170	629023.56	4176679.12	0.00087
629048.56	4176679.12	0.00090	629073.56	4176679.12	0.00094
629098.56	4176679.12	0.00098	629123.56	4176679.12	0.00102
629148.56	4176679.12	0.00107	629273.56	4176679.12	0.00138
629298.56	4176679.12	0.00146	629323.56	4176679.12	0.00156
629348.56	4176679.12	0.00168	629073.56	4176704.12	0.00095
629098.56	4176704.12	0.00099	629123.56	4176704.12	0.00103
629273.56	4176704.12	0.00137	629298.56	4176704.12	0.00145
629323.56	4176704.12	0.00155	629348.56	4176704.12	0.00165
629123.56	4176729.12	0.00104	628714.77	4176838.47	0.00065

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628701.06	4176864.72	0.00065	628687.96	4176887.22	0.00065
628733.60	4176878.49	0.00068	628754.86	4176889.09	0.00070
628676.68	4176912.22	0.00066	628776.06	4176899.13	0.00072
628796.69	4176908.48	0.00074	629096.35	4176898.58	0.00104
629112.48	4176921.36	0.00106	628945.44	4177102.25	0.00098
628937.90	4177118.52	0.00099	628962.34	4177120.39	0.00102
628982.97	4177130.99	0.00105	628148.56	4177354.12	0.00054
628148.56	4177379.12	0.00055	628173.56	4177379.12	0.00056
628198.56	4177379.12	0.00058	628123.56	4177404.12	0.00054
628148.56	4177404.12	0.00055	628173.56	4177404.12	0.00056
628198.56	4177404.12	0.00058	628223.56	4177404.12	0.00060
628173.56	4177429.12	0.00057	628198.56	4177429.12	0.00058
628223.56	4177429.12	0.00060	628248.56	4177429.12	0.00062
628273.56	4177429.12	0.00064	628223.56	4177454.12	0.00060
628248.56	4177454.12	0.00062	628273.56	4177454.12	0.00064
628298.56	4177454.12	0.00066	628273.56	4177479.12	0.00064
629392.20	4176085.24	0.00127	629374.74	4176105.19	0.00123
629346.05	4176112.05	0.00111	629318.62	4176143.85	0.00107
629297.42	4176149.46	0.00101	629300.54	4176112.05	0.00096
629364.76	4176077.76	0.00110	629345.43	4176082.12	0.00104
629256.27	4176050.95	0.00079	629211.37	4176084.62	0.00075
629160.87	4176112.05	0.00070	629174.58	4176123.90	0.00073
629113.48	4176155.70	0.00068	629129.07	4176171.91	0.00071
629351.41	4177883.60	0.00703	629360.88	4177939.24	0.00599
629366.80	4177967.05	0.00586	629326.55	4178031.57	0.00476
629326.20	4178010.34	0.00493	629327.73	4177985.40	0.00516

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00197	629818.37	4175497.07	0.00201
630168.37	4175497.07	0.00258	630193.37	4175497.07	0.00261
630218.37	4175497.07	0.00264	630693.37	4175497.07	0.00307
630718.37	4175497.07	0.00308	630743.37	4175497.07	0.00310
630818.37	4175497.07	0.00313	630843.37	4175497.07	0.00314
630868.37	4175497.07	0.00315	630893.37	4175497.07	0.00316
629768.37	4175522.07	0.00204	629793.37	4175522.07	0.00209
629818.37	4175522.07	0.00214	630168.37	4175522.07	0.00274
630193.37	4175522.07	0.00277	630218.37	4175522.07	0.00280
630643.37	4175522.07	0.00321	630668.37	4175522.07	0.00323
630693.37	4175522.07	0.00325	630718.37	4175522.07	0.00326
630743.37	4175522.07	0.00328	630818.37	4175522.07	0.00331
630843.37	4175522.07	0.00332	630868.37	4175522.07	0.00333
630893.37	4175522.07	0.00334	629718.37	4175547.07	0.00207
629743.37	4175547.07	0.00212	629768.37	4175547.07	0.00218
629793.37	4175547.07	0.00223	629818.37	4175547.07	0.00229
629693.37	4175572.07	0.00215	629718.37	4175572.07	0.00221
629743.37	4175572.07	0.00227	629768.37	4175572.07	0.00233
629793.37	4175572.07	0.00239	629643.37	4175597.07	0.00217
629668.37	4175597.07	0.00224	629693.37	4175597.07	0.00231
629718.37	4175597.07	0.00238	629743.37	4175597.07	0.00244
630118.37	4175597.07	0.00327	630143.37	4175597.07	0.00330
630168.37	4175597.07	0.00334	630193.37	4175597.07	0.00337
630218.37	4175597.07	0.00341	629618.37	4175622.07	0.00225
629643.37	4175622.07	0.00233	629668.37	4175622.07	0.00241
629693.37	4175622.07	0.00249	629718.37	4175622.07	0.00257
629943.37	4175622.07	0.00318	629968.37	4175622.07	0.00324
629993.37	4175622.07	0.00329	630118.37	4175622.07	0.00351
630143.37	4175622.07	0.00355	630168.37	4175622.07	0.00359
630193.37	4175622.07	0.00362	630218.37	4175622.07	0.00366
630318.37	4175622.07	0.00379	630343.37	4175622.07	0.00382
630368.37	4175622.07	0.00385	630393.37	4175622.07	0.00387
630418.37	4175622.07	0.00390	630443.37	4175622.07	0.00392
630468.37	4175622.07	0.00395	630493.37	4175622.07	0.00397
630518.37	4175622.07	0.00400	630543.37	4175622.07	0.00402
629643.37	4175647.07	0.00252	629668.37	4175647.07	0.00261
629693.37	4175647.07	0.00270	629943.37	4175647.07	0.00346
629968.37	4175647.07	0.00351	629993.37	4175647.07	0.00356

630118.37	4175647.07	0.00379	630143.37	4175647.07	0.00383
630168.37	4175647.07	0.00387	630193.37	4175647.07	0.00391

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00394	630318.37	4175647.07	0.00408
630343.37	4175647.07	0.00411	630368.37	4175647.07	0.00413
630393.37	4175647.07	0.00416	630418.37	4175647.07	0.00419
630443.37	4175647.07	0.00421	630468.37	4175647.07	0.00424
630493.37	4175647.07	0.00426	630518.37	4175647.07	0.00429
630543.37	4175647.07	0.00431	629643.37	4175672.07	0.00275
629943.37	4175672.07	0.00377	629968.37	4175672.07	0.00382
629993.37	4175672.07	0.00388	630318.37	4175672.07	0.00440
630343.37	4175672.07	0.00443	630368.37	4175672.07	0.00446
630393.37	4175672.07	0.00449	630418.37	4175672.07	0.00452
630443.37	4175672.07	0.00454	630468.37	4175672.07	0.00457
630493.37	4175672.07	0.00460	630518.37	4175672.07	0.00462
630543.37	4175672.07	0.00464	629943.37	4175697.07	0.00413
629968.37	4175697.07	0.00419	629993.37	4175697.07	0.00424
630318.37	4175697.07	0.00478	630343.37	4175697.07	0.00481
630368.37	4175697.07	0.00484	630393.37	4175697.07	0.00487
630418.37	4175697.07	0.00490	630443.37	4175697.07	0.00492
630468.37	4175697.07	0.00495	630493.37	4175697.07	0.00497
630518.37	4175697.07	0.00500	630543.37	4175697.07	0.00502
629943.37	4175722.07	0.00455	629968.37	4175722.07	0.00461
629993.37	4175722.07	0.00467	630118.37	4175722.07	0.00492
630143.37	4175722.07	0.00497	630168.37	4175722.07	0.00501
630193.37	4175722.07	0.00505	630218.37	4175722.07	0.00508
630643.37	4175722.07	0.00556	629943.37	4175747.07	0.00506
629968.37	4175747.07	0.00512	629993.37	4175747.07	0.00518
630118.37	4175747.07	0.00544	630143.37	4175747.07	0.00548
630168.37	4175747.07	0.00552	630193.37	4175747.07	0.00556
630218.37	4175747.07	0.00560	629493.37	4175772.07	0.00304
629518.37	4175772.07	0.00327	629943.37	4175772.07	0.00568
629968.37	4175772.07	0.00574	629993.37	4175772.07	0.00580
630118.37	4175772.07	0.00606	630143.37	4175772.07	0.00610
630168.37	4175772.07	0.00614	630193.37	4175772.07	0.00618
630218.37	4175772.07	0.00621	629468.37	4175797.07	0.00317
629493.37	4175797.07	0.00345	629518.37	4175797.07	0.00374
629543.37	4175797.07	0.00402	629443.37	4175822.07	0.00328
629468.37	4175822.07	0.00364	629493.37	4175822.07	0.00401
629518.37	4175822.07	0.00438	629543.37	4175822.07	0.00473
629568.37	4175822.07	0.00506	629418.37	4175847.07	0.00338

629443.37	4175847.07	0.00381	629468.37	4175847.07	0.00430
629493.37	4175847.07	0.00480	629518.37	4175847.07	0.00529

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629543.37	4175847.07	0.00575	629918.37	4175847.07	0.00863
629943.37	4175847.07	0.00870	630018.37	4175847.07	0.00887
630043.37	4175847.07	0.00892	630068.37	4175847.07	0.00896
630143.37	4175847.07	0.00909	630168.37	4175847.07	0.00913
629443.37	4175872.07	0.00459	629468.37	4175872.07	0.00529
629493.37	4175872.07	0.00600	629518.37	4175872.07	0.00667
629543.37	4175872.07	0.00728	629918.37	4175872.07	0.01041
629943.37	4175872.07	0.01047	630018.37	4175872.07	0.01063
630043.37	4175872.07	0.01068	630068.37	4175872.07	0.01072
630143.37	4175872.07	0.01083	630168.37	4175872.07	0.01087
629468.37	4175897.07	0.00691	629493.37	4175897.07	0.00798
629518.37	4175897.07	0.00895	629918.37	4175897.07	0.01306
629943.37	4175897.07	0.01311	630018.37	4175897.07	0.01325
630043.37	4175897.07	0.01328	630068.37	4175897.07	0.01332
630143.37	4175897.07	0.01340	630168.37	4175897.07	0.01342
629918.37	4175922.07	0.01747	629943.37	4175922.07	0.01751
630018.37	4175922.07	0.01757	630043.37	4175922.07	0.01758
630068.37	4175922.07	0.01760	630143.37	4175922.07	0.01762
630168.37	4175922.07	0.01762	629918.37	4175947.07	0.02631
629943.37	4175947.07	0.02627	630018.37	4175947.07	0.02617
630043.37	4175947.07	0.02612	630068.37	4175947.07	0.02608
630143.37	4175947.07	0.02593	630168.37	4175947.07	0.02588
630998.48	4175951.63	0.02950	630972.53	4175931.91	0.02124
630947.61	4175910.11	0.01636	632896.31	4175794.20	0.00579
632921.31	4175794.20	0.00564	632946.31	4175794.20	0.00550
632971.31	4175794.20	0.00538	632996.31	4175794.20	0.00526
633021.31	4175794.20	0.00515	633046.31	4175794.20	0.00504
633071.31	4175794.20	0.00494	633096.31	4175794.20	0.00485
633121.31	4175794.20	0.00476	633146.31	4175794.20	0.00468
633171.31	4175794.20	0.00460	633196.31	4175794.20	0.00453
633221.31	4175794.20	0.00446	633246.31	4175794.20	0.00439
632896.31	4175819.20	0.00617	632921.31	4175819.20	0.00600
632946.31	4175819.20	0.00585	632971.31	4175819.20	0.00570
632996.31	4175819.20	0.00557	633021.31	4175819.20	0.00545
633046.31	4175819.20	0.00533	633071.31	4175819.20	0.00522
633096.31	4175819.20	0.00512	633121.31	4175819.20	0.00503
633146.31	4175819.20	0.00494	633171.31	4175819.20	0.00486
633196.31	4175819.20	0.00478	633221.31	4175819.20	0.00470

633246.31	4175819.20	0.00463	632896.31	4175844.20	0.00661
632921.31	4175844.20	0.00642	632946.31	4175844.20	0.00625

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175844.20	0.00609	632996.31	4175844.20	0.00594
633021.31	4175844.20	0.00580	633046.31	4175844.20	0.00567
633071.31	4175844.20	0.00555	633096.31	4175844.20	0.00544
633121.31	4175844.20	0.00534	633146.31	4175844.20	0.00525
633171.31	4175844.20	0.00516	633196.31	4175844.20	0.00507
633221.31	4175844.20	0.00499	633246.31	4175844.20	0.00492
632896.31	4175869.20	0.00714	632921.31	4175869.20	0.00692
632946.31	4175869.20	0.00672	632971.31	4175869.20	0.00654
632996.31	4175869.20	0.00637	633021.31	4175869.20	0.00622
633046.31	4175869.20	0.00608	633071.31	4175869.20	0.00595
633096.31	4175869.20	0.00584	633121.31	4175869.20	0.00573
633146.31	4175869.20	0.00562	632896.31	4175894.20	0.00778
632921.31	4175894.20	0.00753	632946.31	4175894.20	0.00731
632971.31	4175894.20	0.00710	632996.31	4175894.20	0.00692
633021.31	4175894.20	0.00676	633046.31	4175894.20	0.00661
633071.31	4175894.20	0.00647	633096.31	4175894.20	0.00634
633121.31	4175894.20	0.00622	632896.31	4175919.20	0.00863
632921.31	4175919.20	0.00835	632946.31	4175919.20	0.00810
632971.31	4175919.20	0.00787	632996.31	4175919.20	0.00768
633021.31	4175919.20	0.00749	633046.31	4175919.20	0.00733
633071.31	4175919.20	0.00718	633096.31	4175919.20	0.00704
632996.31	4175944.20	0.00886	633021.31	4175944.20	0.00866
633046.31	4175944.20	0.00848	633071.31	4175944.20	0.00832
633096.31	4175944.20	0.00817	629023.56	4176179.12	0.00183
629048.56	4176179.12	0.00194	628998.56	4176204.12	0.00178
629023.56	4176204.12	0.00188	629048.56	4176204.12	0.00200
628973.56	4176229.12	0.00174	628998.56	4176229.12	0.00183
629023.56	4176229.12	0.00194	628948.56	4176254.12	0.00169
628973.56	4176254.12	0.00178	628998.56	4176254.12	0.00188
628923.56	4176279.12	0.00165	628948.56	4176279.12	0.00173
628973.56	4176279.12	0.00183	628923.56	4176304.12	0.00169
628948.56	4176304.12	0.00178	629155.21	4176303.01	0.00294
629182.43	4176303.01	0.00319	629273.56	4176304.12	0.00452
629298.56	4176304.12	0.00516	629323.56	4176304.12	0.00605
629348.56	4176304.12	0.00744	628873.56	4176329.12	0.00158
628898.56	4176329.12	0.00165	629273.56	4176329.12	0.00455
629298.56	4176329.12	0.00519	629323.56	4176329.12	0.00609
629348.56	4176329.12	0.00749	628848.56	4176354.12	0.00155

628873.56	4176354.12	0.00161	628898.56	4176354.12	0.00169
629273.56	4176354.12	0.00457	629298.56	4176354.12	0.00521

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629323.56	4176354.12	0.00613	629348.56	4176354.12	0.00755
628823.56	4176379.12	0.00151	628848.56	4176379.12	0.00158
628873.56	4176379.12	0.00165	629048.56	4176379.12	0.00233
629073.56	4176379.12	0.00246	629273.56	4176379.12	0.00460
629298.56	4176379.12	0.00524	629323.56	4176379.12	0.00617
629348.56	4176379.12	0.00761	628798.56	4176404.12	0.00148
628823.56	4176404.12	0.00154	628848.56	4176404.12	0.00161
629023.56	4176404.12	0.00223	629048.56	4176404.12	0.00235
629073.56	4176404.12	0.00248	629098.56	4176404.12	0.00263
629123.56	4176404.12	0.00280	629273.56	4176404.12	0.00462
629298.56	4176404.12	0.00527	629323.56	4176404.12	0.00621
629348.56	4176404.12	0.00767	628773.56	4176429.12	0.00145
628798.56	4176429.12	0.00151	628823.56	4176429.12	0.00157
629023.56	4176429.12	0.00225	629048.56	4176429.12	0.00237
629073.56	4176429.12	0.00250	629098.56	4176429.12	0.00265
629123.56	4176429.12	0.00282	629148.56	4176429.12	0.00301
629173.56	4176429.12	0.00322	629273.56	4176429.12	0.00465
629298.56	4176429.12	0.00530	629323.56	4176429.12	0.00625
629348.56	4176429.12	0.00773	628748.56	4176454.12	0.00142
628773.56	4176454.12	0.00148	628798.56	4176454.12	0.00154
628998.56	4176454.12	0.00217	629023.56	4176454.12	0.00228
629048.56	4176454.12	0.00239	629073.56	4176454.12	0.00253
629098.56	4176454.12	0.00267	629123.56	4176454.12	0.00284
629148.56	4176454.12	0.00303	629273.56	4176454.12	0.00467
629298.56	4176454.12	0.00533	629323.56	4176454.12	0.00629
629348.56	4176454.12	0.00779	628723.56	4176479.12	0.00140
628748.56	4176479.12	0.00145	628773.56	4176479.12	0.00150
629023.56	4176479.12	0.00229	629048.56	4176479.12	0.00241
629073.56	4176479.12	0.00254	629098.56	4176479.12	0.00269
629123.56	4176479.12	0.00286	629148.56	4176479.12	0.00304
629273.56	4176479.12	0.00469	629298.56	4176479.12	0.00536
629323.56	4176479.12	0.00633	629348.56	4176479.12	0.00785
628723.56	4176504.12	0.00142	628748.56	4176504.12	0.00147
629073.56	4176504.12	0.00256	629098.56	4176504.12	0.00271
629123.56	4176504.12	0.00287	629273.56	4176504.12	0.00472
629298.56	4176504.12	0.00539	629323.56	4176504.12	0.00637
629348.56	4176504.12	0.00792	628898.56	4176529.12	0.00187
628923.56	4176529.12	0.00195	628948.56	4176529.12	0.00203

629273.56	4176529.12	0.00474	629298.56	4176529.12	0.00542
629323.56	4176529.12	0.00641	629348.56	4176529.12	0.00798

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628898.56	4176554.12	0.00189	628923.56	4176554.12	0.00196
628948.56	4176554.12	0.00205	628973.56	4176554.12	0.00214
628998.56	4176554.12	0.00224	629273.56	4176554.12	0.00476
629298.56	4176554.12	0.00545	629323.56	4176554.12	0.00645
629348.56	4176554.12	0.00804	628873.56	4176579.12	0.00183
628898.56	4176579.12	0.00190	628923.56	4176579.12	0.00198
628948.56	4176579.12	0.00206	628973.56	4176579.12	0.00215
628998.56	4176579.12	0.00225	629023.56	4176579.12	0.00236
629048.56	4176579.12	0.00248	629273.56	4176579.12	0.00478
629298.56	4176579.12	0.00548	629323.56	4176579.12	0.00648
629348.56	4176579.12	0.00810	628873.56	4176604.12	0.00185
628898.56	4176604.12	0.00192	628923.56	4176604.12	0.00199
628948.56	4176604.12	0.00207	628973.56	4176604.12	0.00216
628998.56	4176604.12	0.00226	629023.56	4176604.12	0.00237
629048.56	4176604.12	0.00249	629073.56	4176604.12	0.00262
629098.56	4176604.12	0.00276	629273.56	4176604.12	0.00480
629298.56	4176604.12	0.00550	629323.56	4176604.12	0.00651
629348.56	4176604.12	0.00814	628923.56	4176629.12	0.00200
628948.56	4176629.12	0.00209	628973.56	4176629.12	0.00218
628998.56	4176629.12	0.00227	629023.56	4176629.12	0.00238
629048.56	4176629.12	0.00250	629073.56	4176629.12	0.00263
629098.56	4176629.12	0.00278	629123.56	4176629.12	0.00294
629148.56	4176629.12	0.00312	629273.56	4176629.12	0.00482
629298.56	4176629.12	0.00552	629323.56	4176629.12	0.00653
629348.56	4176629.12	0.00816	628973.56	4176654.12	0.00219
628998.56	4176654.12	0.00229	629023.56	4176654.12	0.00239
629048.56	4176654.12	0.00251	629073.56	4176654.12	0.00264
629098.56	4176654.12	0.00279	629123.56	4176654.12	0.00295
629148.56	4176654.12	0.00313	629273.56	4176654.12	0.00483
629298.56	4176654.12	0.00553	629323.56	4176654.12	0.00654
629348.56	4176654.12	0.00817	629023.56	4176679.12	0.00241
629048.56	4176679.12	0.00252	629073.56	4176679.12	0.00265
629098.56	4176679.12	0.00280	629123.56	4176679.12	0.00296
629148.56	4176679.12	0.00315	629273.56	4176679.12	0.00484
629298.56	4176679.12	0.00554	629323.56	4176679.12	0.00654
629348.56	4176679.12	0.00815	629073.56	4176704.12	0.00266
629098.56	4176704.12	0.00281	629123.56	4176704.12	0.00297
629273.56	4176704.12	0.00485	629298.56	4176704.12	0.00554

629323.56	4176704.12	0.00654	629348.56	4176704.12	0.00812
629123.56	4176729.12	0.00298	628714.77	4176838.47	0.00160

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000083 , A0000084 , A0000085 , A0000086 , A0000097 ,
A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 ,
A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 ,
A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628701.06	4176864.72	0.00158	628687.96	4176887.22	0.00156
628733.60	4176878.49	0.00165	628754.86	4176889.09	0.00170
628676.68	4176912.22	0.00155	628776.06	4176899.13	0.00175
628796.69	4176908.48	0.00180	629096.35	4176898.58	0.00289
629112.48	4176921.36	0.00301	628945.44	4177102.25	0.00230
628937.90	4177118.52	0.00228	628962.34	4177120.39	0.00237
628982.97	4177130.99	0.00246	628148.56	4177354.12	0.00101
628148.56	4177379.12	0.00102	628173.56	4177379.12	0.00104
628198.56	4177379.12	0.00106	628123.56	4177404.12	0.00100
628148.56	4177404.12	0.00102	628173.56	4177404.12	0.00104
628198.56	4177404.12	0.00106	628223.56	4177404.12	0.00109
628173.56	4177429.12	0.00104	628198.56	4177429.12	0.00106
628223.56	4177429.12	0.00109	628248.56	4177429.12	0.00111
628273.56	4177429.12	0.00114	628223.56	4177454.12	0.00109
628248.56	4177454.12	0.00111	628273.56	4177454.12	0.00114
628298.56	4177454.12	0.00116	628273.56	4177479.12	0.00114
629392.20	4176085.24	0.01408	629374.74	4176105.19	0.01004
629346.05	4176112.05	0.00720	629318.62	4176143.85	0.00569
629297.42	4176149.46	0.00496	629300.54	4176112.05	0.00501
629364.76	4176077.76	0.00932	629345.43	4176082.12	0.00736
629256.27	4176050.95	0.00325	629211.37	4176084.62	0.00281
629160.87	4176112.05	0.00243	629174.58	4176123.90	0.00261
629113.48	4176155.70	0.00224	629129.07	4176171.91	0.00241
629351.41	4177883.60	0.01971	629360.88	4177939.24	0.02110
629366.80	4177967.05	0.02395	629326.55	4178031.57	0.01216
629326.20	4178010.34	0.01234	629327.73	4177985.40	0.01279

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00248	629818.37	4175497.07	0.00254
630168.37	4175497.07	0.00325	630193.37	4175497.07	0.00329
630218.37	4175497.07	0.00333	630693.37	4175497.07	0.00393
630718.37	4175497.07	0.00395	630743.37	4175497.07	0.00397
630818.37	4175497.07	0.00403	630843.37	4175497.07	0.00405
630868.37	4175497.07	0.00406	630893.37	4175497.07	0.00408
629768.37	4175522.07	0.00257	629793.37	4175522.07	0.00263
629818.37	4175522.07	0.00269	630168.37	4175522.07	0.00345
630193.37	4175522.07	0.00349	630218.37	4175522.07	0.00353
630643.37	4175522.07	0.00410	630668.37	4175522.07	0.00412
630693.37	4175522.07	0.00415	630718.37	4175522.07	0.00417
630743.37	4175522.07	0.00419	630818.37	4175522.07	0.00425
630843.37	4175522.07	0.00427	630868.37	4175522.07	0.00429
630893.37	4175522.07	0.00430	629718.37	4175547.07	0.00260
629743.37	4175547.07	0.00266	629768.37	4175547.07	0.00273
629793.37	4175547.07	0.00280	629818.37	4175547.07	0.00286
629693.37	4175572.07	0.00269	629718.37	4175572.07	0.00276
629743.37	4175572.07	0.00284	629768.37	4175572.07	0.00291
629793.37	4175572.07	0.00298	629643.37	4175597.07	0.00271
629668.37	4175597.07	0.00279	629693.37	4175597.07	0.00287
629718.37	4175597.07	0.00295	629743.37	4175597.07	0.00304
630118.37	4175597.07	0.00408	630143.37	4175597.07	0.00413
630168.37	4175597.07	0.00417	630193.37	4175597.07	0.00422
630218.37	4175597.07	0.00427	629618.37	4175622.07	0.00280
629643.37	4175622.07	0.00290	629668.37	4175622.07	0.00299
629693.37	4175622.07	0.00308	629718.37	4175622.07	0.00317
629943.37	4175622.07	0.00394	629968.37	4175622.07	0.00401
629993.37	4175622.07	0.00408	630118.37	4175622.07	0.00437
630143.37	4175622.07	0.00443	630168.37	4175622.07	0.00448
630193.37	4175622.07	0.00453	630218.37	4175622.07	0.00458
630318.37	4175622.07	0.00475	630343.37	4175622.07	0.00480
630368.37	4175622.07	0.00484	630393.37	4175622.07	0.00488
630418.37	4175622.07	0.00491	630443.37	4175622.07	0.00495
630468.37	4175622.07	0.00499	630493.37	4175622.07	0.00502
630518.37	4175622.07	0.00506	630543.37	4175622.07	0.00509
629643.37	4175647.07	0.00312	629668.37	4175647.07	0.00322
629693.37	4175647.07	0.00333	629943.37	4175647.07	0.00426
629968.37	4175647.07	0.00433	629993.37	4175647.07	0.00440

630118.37	4175647.07	0.00471	630143.37	4175647.07	0.00477
630168.37	4175647.07	0.00482	630193.37	4175647.07	0.00487

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00492	630318.37	4175647.07	0.00511
630343.37	4175647.07	0.00515	630368.37	4175647.07	0.00519
630393.37	4175647.07	0.00523	630418.37	4175647.07	0.00527
630443.37	4175647.07	0.00531	630468.37	4175647.07	0.00535
630493.37	4175647.07	0.00538	630518.37	4175647.07	0.00542
630543.37	4175647.07	0.00545	629643.37	4175672.07	0.00338
629943.37	4175672.07	0.00462	629968.37	4175672.07	0.00470
629993.37	4175672.07	0.00477	630318.37	4175672.07	0.00551
630343.37	4175672.07	0.00555	630368.37	4175672.07	0.00559
630393.37	4175672.07	0.00563	630418.37	4175672.07	0.00567
630443.37	4175672.07	0.00571	630468.37	4175672.07	0.00575
630493.37	4175672.07	0.00579	630518.37	4175672.07	0.00583
630543.37	4175672.07	0.00586	629943.37	4175697.07	0.00504
629968.37	4175697.07	0.00512	629993.37	4175697.07	0.00520
630318.37	4175697.07	0.00596	630343.37	4175697.07	0.00601
630368.37	4175697.07	0.00605	630393.37	4175697.07	0.00609
630418.37	4175697.07	0.00613	630443.37	4175697.07	0.00618
630468.37	4175697.07	0.00621	630493.37	4175697.07	0.00625
630518.37	4175697.07	0.00629	630543.37	4175697.07	0.00633
629943.37	4175722.07	0.00554	629968.37	4175722.07	0.00562
629993.37	4175722.07	0.00570	630118.37	4175722.07	0.00605
630143.37	4175722.07	0.00612	630168.37	4175722.07	0.00618
630193.37	4175722.07	0.00623	630218.37	4175722.07	0.00629
630643.37	4175722.07	0.00700	629943.37	4175747.07	0.00613
629968.37	4175747.07	0.00621	629993.37	4175747.07	0.00630
630118.37	4175747.07	0.00666	630143.37	4175747.07	0.00672
630168.37	4175747.07	0.00679	630193.37	4175747.07	0.00684
630218.37	4175747.07	0.00690	629493.37	4175772.07	0.00370
629518.37	4175772.07	0.00395	629943.37	4175772.07	0.00684
629968.37	4175772.07	0.00693	629993.37	4175772.07	0.00701
630118.37	4175772.07	0.00739	630143.37	4175772.07	0.00745
630168.37	4175772.07	0.00751	630193.37	4175772.07	0.00757
630218.37	4175772.07	0.00763	629468.37	4175797.07	0.00384
629493.37	4175797.07	0.00415	629518.37	4175797.07	0.00446
629543.37	4175797.07	0.00476	629443.37	4175822.07	0.00397
629468.37	4175822.07	0.00435	629493.37	4175822.07	0.00475
629518.37	4175822.07	0.00514	629543.37	4175822.07	0.00552
629568.37	4175822.07	0.00589	629418.37	4175847.07	0.00410

629443.37	4175847.07	0.00455	629468.37	4175847.07	0.00506
629493.37	4175847.07	0.00559	629518.37	4175847.07	0.00611

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629543.37	4175847.07	0.00660	629918.37	4175847.07	0.01014
629943.37	4175847.07	0.01024	630018.37	4175847.07	0.01051
630043.37	4175847.07	0.01059	630068.37	4175847.07	0.01067
630143.37	4175847.07	0.01088	630168.37	4175847.07	0.01095
629443.37	4175872.07	0.00537	629468.37	4175872.07	0.00610
629493.37	4175872.07	0.00684	629518.37	4175872.07	0.00755
629543.37	4175872.07	0.00820	629918.37	4175872.07	0.01210
629943.37	4175872.07	0.01220	630018.37	4175872.07	0.01247
630043.37	4175872.07	0.01254	630068.37	4175872.07	0.01262
630143.37	4175872.07	0.01283	630168.37	4175872.07	0.01290
629468.37	4175897.07	0.00778	629493.37	4175897.07	0.00889
629518.37	4175897.07	0.00991	629918.37	4175897.07	0.01498
629943.37	4175897.07	0.01507	630018.37	4175897.07	0.01532
630043.37	4175897.07	0.01539	630068.37	4175897.07	0.01546
630143.37	4175897.07	0.01566	630168.37	4175897.07	0.01572
629918.37	4175922.07	0.01969	629943.37	4175922.07	0.01976
630018.37	4175922.07	0.01994	630043.37	4175922.07	0.01999
630068.37	4175922.07	0.02006	630143.37	4175922.07	0.02021
630168.37	4175922.07	0.02026	629918.37	4175947.07	0.02891
629943.37	4175947.07	0.02890	630018.37	4175947.07	0.02893
630043.37	4175947.07	0.02894	630068.37	4175947.07	0.02896
630143.37	4175947.07	0.02898	630168.37	4175947.07	0.02898
630998.48	4175951.63	0.03316	630972.53	4175931.91	0.02447
630947.61	4175910.11	0.01924	632896.31	4175794.20	0.00696
632921.31	4175794.20	0.00681	632946.31	4175794.20	0.00666
632971.31	4175794.20	0.00652	632996.31	4175794.20	0.00639
633021.31	4175794.20	0.00627	633046.31	4175794.20	0.00616
633071.31	4175794.20	0.00605	633096.31	4175794.20	0.00595
633121.31	4175794.20	0.00585	633146.31	4175794.20	0.00576
633171.31	4175794.20	0.00567	633196.31	4175794.20	0.00558
633221.31	4175794.20	0.00550	633246.31	4175794.20	0.00543
632896.31	4175819.20	0.00738	632921.31	4175819.20	0.00720
632946.31	4175819.20	0.00703	632971.31	4175819.20	0.00688
632996.31	4175819.20	0.00673	633021.31	4175819.20	0.00660
633046.31	4175819.20	0.00647	633071.31	4175819.20	0.00636
633096.31	4175819.20	0.00624	633121.31	4175819.20	0.00614
633146.31	4175819.20	0.00604	633171.31	4175819.20	0.00594
633196.31	4175819.20	0.00586	633221.31	4175819.20	0.00577

633246.31	4175819.20	0.00569	632896.31	4175844.20	0.00785
632921.31	4175844.20	0.00764	632946.31	4175844.20	0.00746

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175844.20	0.00729	632996.31	4175844.20	0.00713
633021.31	4175844.20	0.00698	633046.31	4175844.20	0.00684
633071.31	4175844.20	0.00671	633096.31	4175844.20	0.00659
633121.31	4175844.20	0.00648	633146.31	4175844.20	0.00637
633171.31	4175844.20	0.00627	633196.31	4175844.20	0.00617
633221.31	4175844.20	0.00609	633246.31	4175844.20	0.00600
632896.31	4175869.20	0.00840	632921.31	4175869.20	0.00817
632946.31	4175869.20	0.00796	632971.31	4175869.20	0.00777
632996.31	4175869.20	0.00759	633021.31	4175869.20	0.00743
633046.31	4175869.20	0.00727	633071.31	4175869.20	0.00713
633096.31	4175869.20	0.00700	633121.31	4175869.20	0.00688
633146.31	4175869.20	0.00677	632896.31	4175894.20	0.00908
632921.31	4175894.20	0.00881	632946.31	4175894.20	0.00857
632971.31	4175894.20	0.00836	632996.31	4175894.20	0.00816
633021.31	4175894.20	0.00799	633046.31	4175894.20	0.00782
633071.31	4175894.20	0.00767	633096.31	4175894.20	0.00753
633121.31	4175894.20	0.00740	632896.31	4175919.20	0.00996
632921.31	4175919.20	0.00966	632946.31	4175919.20	0.00939
632971.31	4175919.20	0.00916	632996.31	4175919.20	0.00894
633021.31	4175919.20	0.00875	633046.31	4175919.20	0.00857
633071.31	4175919.20	0.00841	633096.31	4175919.20	0.00826
632996.31	4175944.20	0.01015	633021.31	4175944.20	0.00994
633046.31	4175944.20	0.00975	633071.31	4175944.20	0.00958
633096.31	4175944.20	0.00942	629023.56	4176179.12	0.00243
629048.56	4176179.12	0.00256	628998.56	4176204.12	0.00237
629023.56	4176204.12	0.00250	629048.56	4176204.12	0.00264
628973.56	4176229.12	0.00232	628998.56	4176229.12	0.00243
629023.56	4176229.12	0.00256	628948.56	4176254.12	0.00227
628973.56	4176254.12	0.00237	628998.56	4176254.12	0.00249
628923.56	4176279.12	0.00222	628948.56	4176279.12	0.00232
628973.56	4176279.12	0.00243	628923.56	4176304.12	0.00227
628948.56	4176304.12	0.00237	629155.21	4176303.01	0.00379
629182.43	4176303.01	0.00410	629273.56	4176304.12	0.00569
629298.56	4176304.12	0.00642	629323.56	4176304.12	0.00744
629348.56	4176304.12	0.00897	628873.56	4176329.12	0.00213
628898.56	4176329.12	0.00222	629273.56	4176329.12	0.00575
629298.56	4176329.12	0.00649	629323.56	4176329.12	0.00751
629348.56	4176329.12	0.00906	628848.56	4176354.12	0.00209

628873.56	4176354.12	0.00217	628898.56	4176354.12	0.00226
629273.56	4176354.12	0.00580	629298.56	4176354.12	0.00655

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629323.56	4176354.12	0.00758	629348.56	4176354.12	0.00915
628823.56	4176379.12	0.00205	628848.56	4176379.12	0.00213
628873.56	4176379.12	0.00222	629048.56	4176379.12	0.00307
629073.56	4176379.12	0.00323	629273.56	4176379.12	0.00585
629298.56	4176379.12	0.00660	629323.56	4176379.12	0.00765
629348.56	4176379.12	0.00924	628798.56	4176404.12	0.00201
628823.56	4176404.12	0.00209	628848.56	4176404.12	0.00217
629023.56	4176404.12	0.00295	629048.56	4176404.12	0.00311
629073.56	4176404.12	0.00327	629098.56	4176404.12	0.00346
629123.56	4176404.12	0.00367	629273.56	4176404.12	0.00590
629298.56	4176404.12	0.00666	629323.56	4176404.12	0.00771
629348.56	4176404.12	0.00933	628773.56	4176429.12	0.00198
628798.56	4176429.12	0.00205	628823.56	4176429.12	0.00212
629023.56	4176429.12	0.00299	629048.56	4176429.12	0.00314
629073.56	4176429.12	0.00331	629098.56	4176429.12	0.00350
629123.56	4176429.12	0.00371	629148.56	4176429.12	0.00395
629173.56	4176429.12	0.00422	629273.56	4176429.12	0.00595
629298.56	4176429.12	0.00671	629323.56	4176429.12	0.00778
629348.56	4176429.12	0.00941	628748.56	4176454.12	0.00194
628773.56	4176454.12	0.00201	628798.56	4176454.12	0.00208
628998.56	4176454.12	0.00289	629023.56	4176454.12	0.00303
629048.56	4176454.12	0.00318	629073.56	4176454.12	0.00335
629098.56	4176454.12	0.00353	629123.56	4176454.12	0.00375
629148.56	4176454.12	0.00398	629273.56	4176454.12	0.00599
629298.56	4176454.12	0.00676	629323.56	4176454.12	0.00784
629348.56	4176454.12	0.00949	628723.56	4176479.12	0.00191
628748.56	4176479.12	0.00197	628773.56	4176479.12	0.00204
629023.56	4176479.12	0.00306	629048.56	4176479.12	0.00321
629073.56	4176479.12	0.00338	629098.56	4176479.12	0.00357
629123.56	4176479.12	0.00378	629148.56	4176479.12	0.00401
629273.56	4176479.12	0.00603	629298.56	4176479.12	0.00680
629323.56	4176479.12	0.00789	629348.56	4176479.12	0.00957
628723.56	4176504.12	0.00194	628748.56	4176504.12	0.00201
629073.56	4176504.12	0.00341	629098.56	4176504.12	0.00360
629123.56	4176504.12	0.00381	629273.56	4176504.12	0.00606
629298.56	4176504.12	0.00684	629323.56	4176504.12	0.00794
629348.56	4176504.12	0.00965	628898.56	4176529.12	0.00253
628923.56	4176529.12	0.00263	628948.56	4176529.12	0.00274

629273.56	4176529.12	0.00609	629298.56	4176529.12	0.00688
629323.56	4176529.12	0.00799	629348.56	4176529.12	0.00972

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628898.56	4176554.12	0.00256	628923.56	4176554.12	0.00266
628948.56	4176554.12	0.00276	628973.56	4176554.12	0.00288
628998.56	4176554.12	0.00301	629273.56	4176554.12	0.00613
629298.56	4176554.12	0.00692	629323.56	4176554.12	0.00804
629348.56	4176554.12	0.00978	628873.56	4176579.12	0.00249
628898.56	4176579.12	0.00258	628923.56	4176579.12	0.00268
628948.56	4176579.12	0.00279	628973.56	4176579.12	0.00291
628998.56	4176579.12	0.00304	629023.56	4176579.12	0.00318
629048.56	4176579.12	0.00333	629273.56	4176579.12	0.00615
629298.56	4176579.12	0.00695	629323.56	4176579.12	0.00807
629348.56	4176579.12	0.00983	628873.56	4176604.12	0.00251
628898.56	4176604.12	0.00261	628923.56	4176604.12	0.00271
628948.56	4176604.12	0.00282	628973.56	4176604.12	0.00293
628998.56	4176604.12	0.00306	629023.56	4176604.12	0.00320
629048.56	4176604.12	0.00336	629073.56	4176604.12	0.00352
629098.56	4176604.12	0.00371	629273.56	4176604.12	0.00617
629298.56	4176604.12	0.00697	629323.56	4176604.12	0.00810
629348.56	4176604.12	0.00987	628923.56	4176629.12	0.00273
628948.56	4176629.12	0.00284	628973.56	4176629.12	0.00296
628998.56	4176629.12	0.00309	629023.56	4176629.12	0.00323
629048.56	4176629.12	0.00338	629073.56	4176629.12	0.00355
629098.56	4176629.12	0.00373	629123.56	4176629.12	0.00394
629148.56	4176629.12	0.00417	629273.56	4176629.12	0.00619
629298.56	4176629.12	0.00699	629323.56	4176629.12	0.00811
629348.56	4176629.12	0.00988	628973.56	4176654.12	0.00298
628998.56	4176654.12	0.00311	629023.56	4176654.12	0.00325
629048.56	4176654.12	0.00340	629073.56	4176654.12	0.00357
629098.56	4176654.12	0.00375	629123.56	4176654.12	0.00396
629148.56	4176654.12	0.00419	629273.56	4176654.12	0.00621
629298.56	4176654.12	0.00700	629323.56	4176654.12	0.00812
629348.56	4176654.12	0.00987	629023.56	4176679.12	0.00327
629048.56	4176679.12	0.00342	629073.56	4176679.12	0.00359
629098.56	4176679.12	0.00377	629123.56	4176679.12	0.00398
629148.56	4176679.12	0.00421	629273.56	4176679.12	0.00622
629298.56	4176679.12	0.00700	629323.56	4176679.12	0.00810
629348.56	4176679.12	0.00983	629073.56	4176704.12	0.00361
629098.56	4176704.12	0.00379	629123.56	4176704.12	0.00400
629273.56	4176704.12	0.00623	629298.56	4176704.12	0.00700

629323.56	4176704.12	0.00808	629348.56	4176704.12	0.00977
629123.56	4176729.12	0.00402	628714.77	4176838.47	0.00225

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): O1TAZ834 , O1TAZ854 , O1TAZ838 , O1TAZ857 , O1TAZ837 ,
O1TAZ835 , O1TAZ830 , OTZA829A , OTAZ829B , A0000083 , A0000084 , A0000085 , A0000086 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628701.06	4176864.72	0.00223	628687.96	4176887.22	0.00221
628733.60	4176878.49	0.00233	628754.86	4176889.09	0.00240
628676.68	4176912.22	0.00220	628776.06	4176899.13	0.00247
628796.69	4176908.48	0.00254	629096.35	4176898.58	0.00393
629112.48	4176921.36	0.00408	628945.44	4177102.25	0.00328
628937.90	4177118.52	0.00326	628962.34	4177120.39	0.00339
628982.97	4177130.99	0.00351	628148.56	4177354.12	0.00156
628148.56	4177379.12	0.00156	628173.56	4177379.12	0.00160
628198.56	4177379.12	0.00164	628123.56	4177404.12	0.00153
628148.56	4177404.12	0.00157	628173.56	4177404.12	0.00161
628198.56	4177404.12	0.00164	628223.56	4177404.12	0.00168
628173.56	4177429.12	0.00161	628198.56	4177429.12	0.00165
628223.56	4177429.12	0.00169	628248.56	4177429.12	0.00173
628273.56	4177429.12	0.00177	628223.56	4177454.12	0.00169
628248.56	4177454.12	0.00173	628273.56	4177454.12	0.00178
628298.56	4177454.12	0.00182	628273.56	4177479.12	0.00178
629392.20	4176085.24	0.01535	629374.74	4176105.19	0.01127
629346.05	4176112.05	0.00831	629318.62	4176143.85	0.00677
629297.42	4176149.46	0.00597	629300.54	4176112.05	0.00596
629364.76	4176077.76	0.01043	629345.43	4176082.12	0.00840
629256.27	4176050.95	0.00404	629211.37	4176084.62	0.00356
629160.87	4176112.05	0.00314	629174.58	4176123.90	0.00334
629113.48	4176155.70	0.00292	629129.07	4176171.91	0.00311
629351.41	4177883.60	0.02674	629360.88	4177939.24	0.02709
629366.80	4177967.05	0.02981	629326.55	4178031.57	0.01693
629326.20	4178010.34	0.01727	629327.73	4177985.40	0.01795

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00703 AT	(629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00599 AT	(629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00586 AT	(629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00516 AT	(629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00493 AT	(629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00476 AT	(629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00366 AT	(630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00324 AT	(630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00310 AT	(630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00305 AT	(630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.02950 AT	(630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.02631 AT	(629918.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.02627 AT	(629943.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.02617 AT	(630018.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.02612 AT	(630043.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.02608 AT	(630068.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.02593 AT	(630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.02588 AT	(630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.02395 AT	(629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.02124 AT	(630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.03316 AT	(630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.02981 AT	(629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.02898 AT	(630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.02898 AT	(630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.02896 AT	(630068.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.02894 AT	(630043.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.02893 AT	(630018.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.02891 AT	(629918.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.02890 AT	(629943.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.02709 AT	(629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1472 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Full Buildout  Construction - Offsite Residential Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/2/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Buildout\Const-DPM-Offsite-Res-All.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Construction Annnl DPM - Offsite Residential
   TITLETWO All Residential Receptors,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-Offsite-Res-All.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION BTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Buildout Construction - TAZ-829A
   LOCATION BTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Buildout Construction - TAZ-829B
   LOCATION BTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Buildout Construction - TAZ-830
   LOCATION BTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Buildout Construction - TAZ-831
   LOCATION BTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Buildout Construction - TAZ-832-A
   LOCATION BTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-832-B
   LOCATION BTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Buildout Construction - TAZ-833-A
   LOCATION BTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Buildout Construction - TAZ-833-B
   LOCATION BTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Buildout Construction - TAZ-834
   LOCATION BTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Buildout Construction - TAZ-834
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   LOCATION BTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Buildout Construction - TAZ-836
   LOCATION BTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Buildout Construction - TAZ-837
   LOCATION BTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Buildout Construction - TAZ-838
   LOCATION BTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Buildout Construction - TAZ-840
   LOCATION BTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Buildout Construction - TAZ-841
   LOCATION BTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Buildout Construction - TAZ-852
   LOCATION BTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Buildout Construction - TAZ-854
   LOCATION BTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-855
   LOCATION BTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Buildout Construction - TAZ-856
   LOCATION BTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Buildout Construction - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP1
** DESCRSRC Buildout - Construction - Mountain House Road
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3869E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000112     AREA     629422.336 4177127.621 0.0
   LOCATION A0000113     AREA     629385.183 4177225.723 0.0
   LOCATION A0000114     AREA     629401.618 4176988.135 0.0
   LOCATION A0000115     AREA     629407.639 4176816.708 0.0
   LOCATION A0000116     AREA     629398.638 4176727.509 0.0
   LOCATION A0000117     AREA     629397.159 4176606.444 0.0
   LOCATION A0000118     AREA     629409.096 4176210.384 0.0
   LOCATION A0000119     AREA     629415.131 4176142.854 0.0
   LOCATION A0000120     AREA     629406.999 4176079.340 0.0
** End of LINE AREA Source ID = BC_MHP1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP2
** DESCRSRC Buildout - Road Construction - New Schulte to Capital Parks
** PREFIX
```

```
** Length of Side = 42.67
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.1423E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000111     AREA     629424.119 4177227.073 0.0
** End of LINE AREA Source ID = BC_MHP2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP3
** DESCRSRC Buildout- Road Construction - MHP Capital Parks to I-205
** PREFIX
** Length of Side = 48.77
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 9.9647E-09
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000121     AREA     629355.437 4178108.055 0.0
   LOCATION A0000122     AREA     629365.076 4177962.949 0.0
** End of LINE AREA Source ID = BC_MHP3
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_OS
** DESCRSRC Buildout-Road Constructin Old Schulte - MHP to Project End
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3873E-08
** Nodes = 6
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631094.73, 4175990.51, 0.00, 3.00
** 632699.02, 4175999.42, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000035     AREA     629398.839 4175990.186 0.0
   LOCATION A0000036     AREA     629477.205 4175965.553 0.0
   LOCATION A0000037     AREA     630042.421 4175970.010 0.0
   LOCATION A0000038     AREA     630607.401 4175974.466 0.0
   LOCATION A0000039     AREA     630871.911 4175972.980 0.0
   LOCATION A0000040     AREA     631094.827 4175972.980 0.0
   LOCATION A0000041     AREA     631629.592 4175975.951 0.0
   LOCATION A0000042     AREA     632164.356 4175978.922 0.0
** End of LINE AREA Source ID = BC_OS
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP1
```

```
** DESCRSRC Buildout-Road Construction - Capital Parks - MHP to Hansen
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5945E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000043     AREA     629226.316 4177574.186 0.0
   LOCATION A0000044     AREA     629711.650 4177574.632 0.0
   LOCATION A0000045     AREA     630197.153 4177575.079 0.0
   LOCATION A0000046     AREA     630602.712 4177579.981 0.0
** End of LINE AREA Source ID = BC_CP1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP2
** DESCRSRC Buildout-Road Construction - Capital Parks - Hansen to Pavillion
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5952E-08
** Nodes = 3
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.124 4177584.882 0.0
   LOCATION A0000048     AREA     631377.138 4177585.774 0.0
   LOCATION A0000049     AREA     631747.190 4177586.703 0.0
** End of LINE AREA Source ID = BC_CP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR1
** DESCRSRC Buildout-Road Construction - Hansen - Old Schulte to Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 3
** 631040.77, 4175997.92, 0.00, 3.00
** 631017.07, 4177234.64, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000050     AREA     631056.010 4175998.208 0.0
   LOCATION A0000051     AREA     631048.109 4176410.450 0.0
   LOCATION A0000052     AREA     631040.208 4176822.692 0.0
   LOCATION A0000053     AREA     631032.304 4177235.037 0.0
** End of LINE AREA Source ID = BC_HR1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR2
```

```
** DESCRSRC Buildout-Road Construction - Hansen - North of Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.594E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000054     AREA     630982.437 4178108.488 0.0
** End of LINE AREA Source ID = BC_HR2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_P
** DESCRSRC Buildout-Road Construction - Pavillion - Old Schulte to Capital Park
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 6
** 632088.39, 4175999.28, 0.00, 3.00
** 632075.91, 4176462.77, 0.00, 3.00
** 632067.00, 4176863.88, 0.00, 3.00
** 632086.61, 4177002.93, 0.00, 3.00
** 632204.26, 4177305.98, 0.00, 3.00
** 632213.18, 4177633.99, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000055     AREA     632103.623 4175999.689 0.0
   LOCATION A0000056     AREA     632091.146 4176463.113 0.0
   LOCATION A0000057     AREA     632082.087 4176861.749 0.0
   LOCATION A0000058     AREA     632100.813 4176997.410 0.0
   LOCATION A0000059     AREA     632219.497 4177305.567 0.0
** End of LINE AREA Source ID = BC_P
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS1
** DESCRSRC Buildout-Road Construction - New Schulte - East of MHP
** PREFIX
** Length of Side = 36.58
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3291E-08
** Nodes = 11
** 629402.79, 4177229.33, 0.00, 3.00
** 629994.64, 4177233.78, 0.00, 3.00
** 630229.06, 4177154.45, 0.00, 3.00
** 630346.71, 4177143.76, 0.00, 3.00
** 630500.02, 4177169.61, 0.00, 3.00
** 630692.55, 4177232.89, 0.00, 3.00
** 631017.00, 4177234.67, 0.00, 3.00
** 631617.76, 4177240.91, 0.00, 3.00
** 631836.14, 4177238.24, 0.00, 3.00
** 631943.10, 4177215.96, 0.00, 3.00
** 632622.30, 4176866.55, 0.00, 3.00
```

```
** ----------------------------------------------------------------
   LOCATION A0000060     AREA     629402.925 4177211.038 0.0
   LOCATION A0000061     AREA     629988.773 4177216.459 0.0
   LOCATION A0000062     AREA     630227.402 4177136.240 0.0
   LOCATION A0000063     AREA     630349.755 4177125.724 0.0
   LOCATION A0000064     AREA     630505.735 4177152.232 0.0
   LOCATION A0000065     AREA     630692.654 4177214.603 0.0
   LOCATION A0000066     AREA     631017.190 4177216.386 0.0
   LOCATION A0000067     AREA     631617.538 4177222.626 0.0
   LOCATION A0000068     AREA     631832.410 4177220.335 0.0
   LOCATION A0000069     AREA     631934.735 4177199.693 0.0
   LOCATION A0000070     AREA     632274.335 4177024.991 0.0
** End of LINE AREA Source ID = BC_NS1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS2
** DESCRSRC Buildout-Road Construction - New Schulte - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 6
** 629215.61, 4177855.04, 0.00, 3.00
** 629231.65, 4177435.22, 0.00, 3.00
** 629246.80, 4177380.85, 0.00, 3.00
** 629270.87, 4177330.05, 0.00, 3.00
** 629273.54, 4177228.43, 0.00, 3.00
** 629402.79, 4177229.33, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000071     AREA     629206.469 4177854.696 0.0
   LOCATION A0000072     AREA     629214.491 4177644.786 0.0
   LOCATION A0000073     AREA     629222.842 4177432.770 0.0
   LOCATION A0000074     AREA     629238.539 4177376.939 0.0
   LOCATION A0000075     AREA     629261.728 4177329.806 0.0
   LOCATION A0000076     AREA     629273.606 4177219.290 0.0
** End of LINE AREA Source ID = BC_NS2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A1
** DESCRSRC Buildout-Road Construction - East of MHP
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5968E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000077     AREA     629389.892 4177840.857 0.0
   LOCATION A0000078     AREA     629709.379 4177843.949 0.0
** End of LINE AREA Source ID = BC_A1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A2
```

```
** DESCRSRC Buildout-Road Construction - Road A - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6598E-08
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000079     AREA     628525.867 4178116.012 0.0
   LOCATION A0000080     AREA     628751.819 4177993.830 0.0
   LOCATION A0000081     AREA     628942.481 4177925.810 0.0
   LOCATION A0000082     AREA     629134.789 4177857.370 0.0
   LOCATION A0000083     AREA     629214.649 4177844.892 0.0
** End of LINE AREA Source ID = BC_A2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_B
** DESCRSRC Buildout-Road Construction - Road B
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 2
** 629404.49, 4177405.39, 0.00, 3.00
** 630034.34, 4177411.67, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000084     AREA     629404.576 4177396.249 0.0
   LOCATION A0000085     AREA     629719.505 4177399.385 0.0
** End of LINE AREA Source ID = BC_B
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_F
** DESCRSRC Buildout-Road Construction - Road F
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6566E-08
** Nodes = 3
** 630028.07, 4177862.10, 0.00, 3.00
** 630036.85, 4177287.45, 0.00, 3.00
** 630013.01, 4177230.99, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000086     AREA     630018.926 4177861.962 0.0
   LOCATION A0000087     AREA     630023.317 4177574.636 0.0
   LOCATION A0000088     AREA     630028.428 4177291.008 0.0
** End of LINE AREA Source ID = BC_F
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_E
```

```
** DESCRSRC Buildout-Road Construction - Road E
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2805E-08
** Nodes = 12
** 629724.43, 4177858.34, 0.00, 3.00
** 629733.22, 4177223.46, 0.00, 3.00
** 629743.25, 4177129.36, 0.00, 3.00
** 629785.91, 4177031.49, 0.00, 3.00
** 629833.59, 4176976.29, 0.00, 3.00
** 629946.51, 4176909.79, 0.00, 3.00
** 630074.49, 4176847.05, 0.00, 3.00
** 630558.81, 4176517.07, 0.00, 3.00
** 630640.36, 4176474.41, 0.00, 3.00
** 630708.11, 4176460.61, 0.00, 3.00
** 632076.99, 4176463.12, 0.00, 3.00
** 632624.03, 4176464.37, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000089     AREA     629715.289 4177858.211 0.0
   LOCATION A0000090     AREA     629719.681 4177540.773 0.0
   LOCATION A0000091     AREA     629724.123 4177222.491 0.0
   LOCATION A0000092     AREA     629734.871 4177125.705 0.0
   LOCATION A0000093     AREA     629778.992 4177025.516 0.0
   LOCATION A0000094     AREA     629828.951 4176968.407 0.0
   LOCATION A0000095     AREA     629942.489 4176901.577 0.0
   LOCATION A0000096     AREA     630069.344 4176839.496 0.0
   LOCATION A0000097     AREA     630311.500 4176674.503 0.0
   LOCATION A0000098     AREA     630554.567 4176508.965 0.0
   LOCATION A0000099     AREA     630638.535 4176465.448 0.0
   LOCATION A0000100     AREA     630708.131 4176451.462 0.0
   LOCATION A0000101     AREA     631050.349 4176452.090 0.0
   LOCATION A0000102     AREA     631392.567 4176452.717 0.0
   LOCATION A0000103     AREA     631734.785 4176453.344 0.0
   LOCATION A0000104     AREA     632077.008 4176453.972 0.0
   LOCATION A0000105     AREA     632350.531 4176454.599 0.0
** End of LINE AREA Source ID = BC_E
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_G
** DESCRSRC Buildout-Road Construction - Road G
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6641E-08
** Nodes = 3
** 630608.20, 4177585.82, 0.00, 3.00
** 630614.15, 4177273.47, 0.00, 3.00
** 630678.11, 4177233.31, 0.00, 0.00
** ------------------------------------------------------------------------
   LOCATION A0000106     AREA     630599.057 4177585.649 0.0
   LOCATION A0000107     AREA     630609.287 4177265.729 0.0
** End of LINE AREA Source ID = BC_G
** ------------------------------------------------------------------------
```

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** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_H
** DESCRSRC Buildout-Road Construction - Road H
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6552E-08
** Nodes = 2
** 631619.02, 4177243.54, 0.00, 3.00
** 631614.00, 4177593.60, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000108     AREA     631628.166 4177243.668 0.0
** End of LINE AREA Source ID = BC_H
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_I
** DESCRSRC Buildout-Road Construction - Road I
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6591E-08
** Nodes = 2
** 631487.24, 4176010.69, 0.00, 3.00
** 631484.27, 4176456.90, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000109     AREA     631496.385 4176010.748 0.0
   LOCATION A0000110     AREA     631494.898 4176233.855 0.0
** End of LINE AREA Source ID = BC_I
** Source Parameters **
   SRCPARAM BTAZ829A      5.45E-09     6.000        17
   AREAVERT BTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT BTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT BTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT BTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT BTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT BTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT BTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT BTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT BTAZ829A     629198.413 4177204.459
   SRCPARAM BTAZ829B      5.45E-09     6.000        12
   AREAVERT BTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT BTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT BTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT BTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT BTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT BTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM BTAZ830       5.75E-09     6.000         8
   AREAVERT BTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT BTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT BTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT BTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM BTAZ831       5.95E-09     6.000         5
   AREAVERT BTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT BTAZ831      629417.355 4177568.716 630217.558 4177572.591
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AREAVERT BTAZ831      630219.495 4177357.524
SRCPARAM BTAZ832A      6.54E-09     6.000         5
AREAVERT BTAZ832A     631002.260 4177250.960 630674.816 4177249.022
AREAVERT BTAZ832A     630622.503 4177299.398 630618.628 4177580.341
AREAVERT BTAZ832A     630994.510 4177580.341
SRCPARAM BTAZ832B      6.54E-09     6.000         6
AREAVERT BTAZ832B     630324.122 4177152.145 630337.685 4177252.897
AREAVERT BTAZ832B     630599.252 4177252.897 630632.191 4177281.960
AREAVERT BTAZ832B     630676.754 4177239.334 630498.500 4177175.396
SRCPARAM BTAZ833A      4.11E-09     6.000         5
AREAVERT BTAZ833A     630246.621 4177342.024 630246.621 4177578.403
AREAVERT BTAZ833A     630597.315 4177578.403 630601.190 4177281.960
AREAVERT BTAZ833A     630316.372 4177274.210
SRCPARAM BTAZ833B      4.11E-09     6.000        13     0.000
AREAVERT BTAZ833B     630097.430 4176516.633 629636.297 4176753.013
AREAVERT BTAZ833B     629535.545 4176890.578 629440.605 4176985.517
AREAVERT BTAZ833B     629428.980 4177212.209 630006.366 4177214.146
AREAVERT BTAZ833B     630240.808 4177340.086 630289.247 4177274.210
AREAVERT BTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT BTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT BTAZ833B     630213.683 4176722.012
SRCPARAM BTAZ834       8.38E-09     6.000        13     0.000
AREAVERT BTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT BTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT BTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT BTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT BTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT BTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT BTAZ834      629853.543 4176013.691
SRCPARAM BTAZ835        5.8E-09     6.000         5
AREAVERT BTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT BTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT BTAZ835      630988.697 4177896.159
SRCPARAM BTAZ836       6.16E-09     6.000         4
AREAVERT BTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT BTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM BTAZ837       5.55E-09     6.000         8
AREAVERT BTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT BTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT BTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT BTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM BTAZ838       5.53E-09     6.000        16     0.000
AREAVERT BTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT BTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT BTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT BTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT BTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT BTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT BTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT BTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM BTAZ840       5.01E-09     6.000         7
AREAVERT BTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT BTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT BTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT BTAZ840      632224.846 4177588.091
SRCPARAM BTAZ841        6.3E-09     6.000         6
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   AREAVERT BTAZ841      632639.479 4176024.499 632096.968 4176018.686
   AREAVERT BTAZ841      632077.593 4176855.702 632096.968 4176999.080
   AREAVERT BTAZ841      632143.469 4177103.707 632614.291 4176849.890
   SRCPARAM BTAZ852       8.43E-09     6.000         4
   AREAVERT BTAZ852      631674.585 4177617.154 631151.450 4177613.279
   AREAVERT BTAZ852      631151.450 4178066.663 631424.643 4177931.035
   SRCPARAM BTAZ854       8.08E-09     6.000         9     0.000
   AREAVERT BTAZ854      629945.358 4176008.407 629977.271 4176100.602
   AREAVERT BTAZ854      629977.271 4176136.061 630051.736 4176245.985
   AREAVERT BTAZ854      630051.736 4176283.217 630186.481 4176286.763
   AREAVERT BTAZ854      630193.573 4176311.584 630521.571 4176098.829
   AREAVERT BTAZ854      630507.387 4176006.635
   SRCPARAM BTAZ855       1.09E-08     6.000         7
   AREAVERT BTAZ855      632093.093 4177152.145 631941.965 4177231.584
   AREAVERT BTAZ855      631850.901 4177247.085 631631.960 4177254.835
   AREAVERT BTAZ855      631624.209 4177584.216 631707.523 4177582.278
   AREAVERT BTAZ855      631848.964 4177454.401
   SRCPARAM BTAZ856       1.09E-08     6.000         6
   AREAVERT BTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT BTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT BTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM BTAZ857       6.89E-09     6.000         4
   AREAVERT BTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT BTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = BC_MHP1
   SRCPARAM A0000112     1.3869E-08     3.000    99.711    35.052   -91.234     0.000
   SRCPARAM A0000113     1.3869E-08     3.000   238.767    35.052    86.045     0.000
   SRCPARAM A0000114     1.3869E-08     3.000   173.900    35.052    88.042     0.000
   SRCPARAM A0000115     1.3869E-08     3.000    88.094    35.052    95.807     0.000
   SRCPARAM A0000116     1.3869E-08     3.000   120.331    35.052    90.707     0.000
   SRCPARAM A0000117     1.3869E-08     3.000   395.310    35.052    88.277     0.000
   SRCPARAM A0000118     1.3869E-08     3.000    71.549    35.052    85.236     0.000
   SRCPARAM A0000119     1.3869E-08     3.000    67.437    35.052    97.595     0.000
   SRCPARAM A0000120     1.3869E-08     3.000    73.751    35.052   108.800     0.000
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP2
   SRCPARAM A0000111     1.1423E-08     3.000   361.062    42.672   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP3
   SRCPARAM A0000121     9.9647E-09     3.000   146.604    48.768    86.211
   SRCPARAM A0000122     9.9647E-09     3.000   374.015    48.768    88.982
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_OS
   SRCPARAM A0000035     1.3873E-08     3.000    76.570    35.052    18.083
   SRCPARAM A0000036     1.3873E-08     3.000   565.234    35.052    -0.452
   SRCPARAM A0000037     1.3873E-08     3.000   565.234    35.052    -0.452
   SRCPARAM A0000038     1.3873E-08     3.000   264.416    35.052     0.322
   SRCPARAM A0000039     1.3873E-08     3.000   222.819    35.052     0.000
   SRCPARAM A0000040     1.3873E-08     3.000   534.773    35.052    -0.318
   SRCPARAM A0000041     1.3873E-08     3.000   534.773    35.052    -0.318
   SRCPARAM A0000042     1.3873E-08     3.000   534.773    35.052    -0.318
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_CP1
   SRCPARAM A0000043     1.5945E-08     3.000   485.334    30.480    -0.053
   SRCPARAM A0000044     1.5945E-08     3.000   485.334    30.480    -0.053
   SRCPARAM A0000045     1.5945E-08     3.000   405.588    30.480    -0.693
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   SRCPARAM A0000046     1.5945E-08     3.000   405.588    30.480    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_CP2
   SRCPARAM A0000047     1.5952E-08     3.000   369.015    30.480    -0.138
   SRCPARAM A0000048     1.5952E-08     3.000   369.015    30.480    -0.138
   SRCPARAM A0000049     1.5952E-08     3.000   454.824    30.480    -4.046
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_HR1
   SRCPARAM A0000050     1.5944E-08     3.000   412.318    30.480   -91.098
   SRCPARAM A0000051     1.5944E-08     3.000   412.318    30.480   -91.098
   SRCPARAM A0000052     1.5944E-08     3.000   412.318    30.480   -91.098
   SRCPARAM A0000053     1.5944E-08     3.000   357.740    30.480   -91.486
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_HR2
   SRCPARAM A0000054     1.594E-08     3.000   516.625    30.480    88.878
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_P
   SRCPARAM A0000055     1.5944E-08     3.000   463.664    30.480   -91.542
   SRCPARAM A0000056     1.5944E-08     3.000   401.201    30.480   -91.273
   SRCPARAM A0000057     1.5944E-08     3.000   140.425    30.480   -81.973
   SRCPARAM A0000058     1.5944E-08     3.000   325.093    30.480   -68.782
   SRCPARAM A0000059     1.5944E-08     3.000   328.134    30.480   -88.443
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_NS1
   SRCPARAM A0000060     1.3291E-08     3.000   591.865    36.576    -0.431
   SRCPARAM A0000061     1.3291E-08     3.000   247.481    36.576    18.696
   SRCPARAM A0000062     1.3291E-08     3.000   118.142    36.576     5.194
   SRCPARAM A0000063     1.3291E-08     3.000   155.474    36.576    -9.570
   SRCPARAM A0000064     1.3291E-08     3.000   202.663    36.576   -18.196
   SRCPARAM A0000065     1.3291E-08     3.000   324.452    36.576    -0.315
   SRCPARAM A0000066     1.3291E-08     3.000   600.794    36.576    -0.595
   SRCPARAM A0000067     1.3291E-08     3.000   218.394    36.576     0.702
   SRCPARAM A0000068     1.3291E-08     3.000   109.257    36.576    11.768
   SRCPARAM A0000069     1.3291E-08     3.000   381.902    36.576    27.223
   SRCPARAM A0000070     1.3291E-08     3.000   381.902    36.576    27.223
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_NS2
   SRCPARAM A0000071     2.6564E-08     3.000   210.063    18.288    87.811
   SRCPARAM A0000072     2.6564E-08     3.000   210.063    18.288    87.811
   SRCPARAM A0000073     2.6564E-08     3.000    56.444    18.288    74.427
   SRCPARAM A0000074     2.6564E-08     3.000    56.218    18.288    64.654
   SRCPARAM A0000075     2.6564E-08     3.000   101.648    18.288    88.493
   SRCPARAM A0000076     2.6564E-08     3.000   129.247    18.288    -0.395
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_A1
   SRCPARAM A0000077     1.5968E-08     3.000   319.502    30.480    -0.554
   SRCPARAM A0000078     1.5968E-08     3.000   319.502    30.480    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_A2
   SRCPARAM A0000079     2.6598E-08     3.000   255.474    18.288    28.426
   SRCPARAM A0000080     2.6598E-08     3.000   202.432    18.288    19.634
   SRCPARAM A0000081     2.6598E-08     3.000   202.432    18.288    19.634
   SRCPARAM A0000082     2.6598E-08     3.000    79.296    18.288     8.973
   SRCPARAM A0000083     2.6598E-08     3.000   175.215    18.288    -0.674
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_B
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   SRCPARAM A0000084     2.6564E-08     3.000   314.944    18.288    -0.571
   SRCPARAM A0000085     2.6564E-08     3.000   314.944    18.288    -0.571
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_F
   SRCPARAM A0000086     2.6566E-08     3.000   287.359    18.288    89.124
   SRCPARAM A0000087     2.6566E-08     3.000   287.359    18.288    89.124
   SRCPARAM A0000088     2.6566E-08     3.000    61.288    18.288   112.891
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_E
   SRCPARAM A0000089     2.2805E-08     3.000   317.468    18.288    89.207
   SRCPARAM A0000090     2.2805E-08     3.000   317.468    18.288    89.207
   SRCPARAM A0000091     2.2805E-08     3.000    94.636    18.288    83.911
   SRCPARAM A0000092     2.2805E-08     3.000   106.760    18.288    66.448
   SRCPARAM A0000093     2.2805E-08     3.000    72.945    18.288    49.185
   SRCPARAM A0000094     2.2805E-08     3.000   131.048    18.288    30.493
   SRCPARAM A0000095     2.2805E-08     3.000   142.528    18.288    26.114
   SRCPARAM A0000096     2.2805E-08     3.000   293.022    18.288    34.268
   SRCPARAM A0000097     2.2805E-08     3.000   293.022    18.288    34.268
   SRCPARAM A0000098     2.2805E-08     3.000    92.039    18.288    27.613
   SRCPARAM A0000099     2.2805E-08     3.000    69.145    18.288    11.514
   SRCPARAM A0000100     2.2805E-08     3.000   342.219    18.288    -0.105
   SRCPARAM A0000101     2.2805E-08     3.000   342.219    18.288    -0.105
   SRCPARAM A0000102     2.2805E-08     3.000   342.219    18.288    -0.105
   SRCPARAM A0000103     2.2805E-08     3.000   342.219    18.288    -0.105
   SRCPARAM A0000104     2.2805E-08     3.000   273.524    18.288    -0.131
   SRCPARAM A0000105     2.2805E-08     3.000   273.524    18.288    -0.131
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_G
   SRCPARAM A0000106     2.6641E-08     3.000   312.406    18.288    88.909
   SRCPARAM A0000107     2.6641E-08     1.500    75.520    18.288    32.125
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_H
   SRCPARAM A0000108     2.6552E-08     3.000   350.096    18.288   -90.821
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_I
   SRCPARAM A0000109     2.6591E-08     3.000   223.112    18.288   -90.382
   SRCPARAM A0000110     2.6591E-08     3.000   223.112    18.288   -90.382
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ830      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ831      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ832A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ832A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ832B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ832B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ833A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ833A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ833A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ833A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ833B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ833B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ833B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ833B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ834      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ834      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ834      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ834      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ835      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ835      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ835      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ835      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ836      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ836      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ836      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ836      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ837      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ837      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ837      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ837      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ838      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ838      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ838      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ838      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ840      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ841      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ852      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ854      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT BTAZ854      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ854      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ855      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ855      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ855      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ855      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ856      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT BTAZ856      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ856      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ857      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ857      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ857      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ857      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000112     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000112     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000112     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000112     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000113     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000113     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000113     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000114     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000114     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000114     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000114     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000115     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000115     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000115     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000116     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000116     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000116     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000117     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000117     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000117     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000117     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000118     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000118     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000119     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000119     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000120     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000120     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000111     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000122     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000122     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000046     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000046     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000047     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000047     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000048     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000048     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000048     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000049     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000049     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000050     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000050     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000051     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000051     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000052     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000053     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000062     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
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   DISCCART    631735.10   4178348.47    1.80
   DISCCART    631696.27   4178371.41    1.80
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DISCCART    631602.73   4178270.22    1.80
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DISCCART    631362.12   4178258.46    1.80
DISCCART    631306.82   4178271.99    1.80
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DISCCART    631190.34   4178496.72    1.80
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DISCCART    631396.24   4178542.02    1.80
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DISCCART    631636.85   4178504.36    1.80
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DISCCART    634381.42   4175820.79    1.80
DISCCART    634379.45   4175774.84    1.80
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DISCCART    634707.54   4177566.74    1.80
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DISCCART    634709.67   4177517.61    1.80
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DISCCART    634773.76   4177463.48    1.80
DISCCART    634767.35   4177546.09    1.80
DISCCART    634765.93   4177519.03    1.80
DISCCART    634706.11   4177441.41    1.80
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DISCCART	634714.66	4177305.40	1.80
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DISCCART	634674.82	4178039.78	1.80
DISCCART	634643.20	4178038.99	1.80
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DISCCART	634463.76	4178042.94	1.80
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DISCCART	634492.22	4178169.42	1.80
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DISCCART	633762.16	4176298.78	1.80
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DISCCART	631117.22	4175718.70	1.80
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DISCCART	634193.22	4176586.54	1.80
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DISCCART	634222.64	4175879.35	1.80
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DISCCART	634535.58	4175496.66	1.80
DISCCART	634200.58	4176864.34	1.80
DISCCART	634193.17	4176908.81	1.80
DISCCART	634324.60	4176273.39	1.80
DISCCART	634154.14	4177898.00	1.80
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DISCCART	634449.53	4177348.10	1.80
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DISCCART	634496.17	4177174.20	1.80
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DISCCART	634536.48	4177275.38	1.80
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DISCCART	631707.45	4178472.60	1.80
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DISCCART	631828.05	4178647.32	1.80
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DISCCART	631888.64	4178599.67	1.80
DISCCART	631890.41	4178649.67	1.80
DISCCART	631936.29	4178666.14	1.80

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   DISCCART    631992.77   4178653.20    1.80
   DISCCART    632026.30   4178599.67    1.80
   DISCCART    632021.01   4178553.19    1.80
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   DISCCART    632026.30   4178465.54    1.80
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   DISCCART    632089.84   4178577.90    1.80
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   DISCCART    632165.14   4178444.36    1.80
   DISCCART    630953.85   4178393.77    1.80
   DISCCART    630851.49   4178443.77    1.80
   DISCCART    630807.95   4178430.83    1.80
   DISCCART    630797.36   4178489.07    1.80
   DISCCART    630956.79   4178549.66    1.80
   DISCCART    630852.66   4178580.25    1.80
   DISCCART    630763.24   4178632.61    1.80
   DISCCART    630791.48   4178659.67    1.80
   DISCCART    630873.25   4178649.67    1.80
   DISCCART    630947.38   4178654.97    1.80
   DISCCART    631025.03   4178660.26    1.80
   DISCCART    630592.64   4178506.72    1.80
   DISCCART    630589.11   4178559.08    1.80
   DISCCART    630582.64   4178614.96    1.80
   DISCCART    630586.17   4178670.85    1.80
   DISCCART    630514.40   4178557.31    1.80
   DISCCART    630451.45   4178668.50    1.80
   DISCCART    630399.68   4178690.26    1.80
   DISCCART    630320.85   4178768.51    1.80
   DISCCART    630422.03   4178778.51    1.80
   DISCCART    630493.81   4178714.38    1.80
   DISCCART    630582.64   4178722.03    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-OFFSITE-RES-ALL.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD Roads CONST-DPM-OFFSITE-RES-ALL.AD\PE00G001.PLT 32
```

```
   PLOTFILE PERIOD TAZs CONST-DPM-OFFSITE-RES-ALL.AD\PE00G002.PLT 33
   SUMMFILE Const-DPM-Offsite-Res-All.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396    1502 MEOPEN:Met data from outdated version of AERMET, version:        06341

 *********************************
 *** SETUP Finishes Successfully ***
 *********************************
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```
**MODELOPTs:  NonDFAULT CONC                                    FLAT                FLGPOL


                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    108 Source(s);       3 Source Group(s); and     314 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Const-DPM-Offsite-Res-All.err
**File for Summary of Results:   Const-DPM-Offsite-Res-All.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000112	0	0.13869E-07	629422.3	4177127.6	0.0	3.00	99.71	35.05	-91.23	0.00	NO	HROFDY
A0000113	0	0.13869E-07	629385.2	4177225.7	0.0	3.00	238.77	35.05	86.05	0.00	NO	HROFDY
A0000114	0	0.13869E-07	629401.6	4176988.1	0.0	3.00	173.90	35.05	88.04	0.00	NO	HROFDY
A0000115	0	0.13869E-07	629407.6	4176816.7	0.0	3.00	88.09	35.05	95.81	0.00	NO	HROFDY
A0000116	0	0.13869E-07	629398.6	4176727.5	0.0	3.00	120.33	35.05	90.71	0.00	NO	HROFDY
A0000117	0	0.13869E-07	629397.2	4176606.4	0.0	3.00	395.31	35.05	88.28	0.00	NO	HROFDY
A0000118	0	0.13869E-07	629409.1	4176210.4	0.0	3.00	71.55	35.05	85.24	0.00	NO	HROFDY
A0000119	0	0.13869E-07	629415.1	4176142.9	0.0	3.00	67.44	35.05	97.59	0.00	NO	HROFDY
A0000120	0	0.13869E-07	629407.0	4176079.3	0.0	3.00	73.75	35.05	108.80	0.00	NO	HROFDY
A0000111	0	0.11423E-07	629424.1	4177227.1	0.0	3.00	361.06	42.67	-91.13	0.00	NO	HROFDY
A0000121	0	0.99647E-08	629355.4	4178108.1	0.0	3.00	146.60	48.77	86.21	0.00	NO	HROFDY
A0000122	0	0.99647E-08	629365.1	4177962.9	0.0	3.00	374.01	48.77	88.98	0.00	NO	HROFDY
A0000035	0	0.13873E-07	629398.8	4175990.2	0.0	3.00	76.57	35.05	18.08	0.00	NO	HROFDY
A0000036	0	0.13873E-07	629477.2	4175965.6	0.0	3.00	565.23	35.05	-0.45	0.00	NO	HROFDY
A0000037	0	0.13873E-07	630042.4	4175970.0	0.0	3.00	565.23	35.05	-0.45	0.00	NO	HROFDY
A0000038	0	0.13873E-07	630607.4	4175974.5	0.0	3.00	264.42	35.05	0.32	0.00	NO	HROFDY
A0000039	0	0.13873E-07	630871.9	4175973.0	0.0	3.00	222.82	35.05	0.00	0.00	NO	HROFDY
A0000040	0	0.13873E-07	631094.8	4175973.0	0.0	3.00	534.77	35.05	-0.32	0.00	NO	HROFDY
A0000041	0	0.13873E-07	631629.6	4175976.0	0.0	3.00	534.77	35.05	-0.32	0.00	NO	HROFDY
A0000042	0	0.13873E-07	632164.4	4175978.9	0.0	3.00	534.77	35.05	-0.32	0.00	NO	HROFDY
A0000043	0	0.15945E-07	629226.3	4177574.2	0.0	3.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000044	0	0.15945E-07	629711.7	4177574.6	0.0	3.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000045	0	0.15945E-07	630197.2	4177575.1	0.0	3.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000046	0	0.15945E-07	630602.7	4177580.0	0.0	3.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000047	0	0.15952E-07	631008.1	4177584.9	0.0	3.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000048	0	0.15952E-07	631377.1	4177585.8	0.0	3.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000049	0	0.15952E-07	631747.2	4177586.7	0.0	3.00	454.82	30.48	-4.05	0.00	NO	HROFDY
A0000050	0	0.15944E-07	631056.0	4175998.2	0.0	3.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000051	0	0.15944E-07	631048.1	4176410.4	0.0	3.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000052	0	0.15944E-07	631040.2	4176822.7	0.0	3.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000053	0	0.15944E-07	631032.3	4177235.0	0.0	3.00	357.74	30.48	-91.49	0.00	NO	HROFDY
A0000054	0	0.15940E-07	630982.4	4178108.5	0.0	3.00	516.62	30.48	88.88	0.00	NO	HROFDY
A0000055	0	0.15944E-07	632103.6	4175999.7	0.0	3.00	463.66	30.48	-91.54	0.00	NO	HROFDY
A0000056	0	0.15944E-07	632091.1	4176463.1	0.0	3.00	401.20	30.48	-91.27	0.00	NO	HROFDY
A0000057	0	0.15944E-07	632082.1	4176861.7	0.0	3.00	140.43	30.48	-81.97	0.00	NO	HROFDY
A0000058	0	0.15944E-07	632100.8	4176997.4	0.0	3.00	325.09	30.48	-68.78	0.00	NO	HROFDY
A0000059	0	0.15944E-07	632219.5	4177305.6	0.0	3.00	328.13	30.48	-88.44	0.00	NO	HROFDY
A0000060	0	0.13291E-07	629402.9	4177211.0	0.0	3.00	591.86	36.58	-0.43	0.00	NO	HROFDY
A0000061	0	0.13291E-07	629988.8	4177216.5	0.0	3.00	247.48	36.58	18.70	0.00	NO	HROFDY
A0000062	0	0.13291E-07	630227.4	4177136.2	0.0	3.00	118.14	36.58	5.19	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000063	0	0.13291E-07	630349.8	4177125.7	0.0	3.00	155.47	36.58	-9.57	0.00	NO	HROFDY
A0000064	0	0.13291E-07	630505.7	4177152.2	0.0	3.00	202.66	36.58	-18.20	0.00	NO	HROFDY
A0000065	0	0.13291E-07	630692.7	4177214.6	0.0	3.00	324.45	36.58	-0.32	0.00	NO	HROFDY
A0000066	0	0.13291E-07	631017.2	4177216.4	0.0	3.00	600.79	36.58	-0.60	0.00	NO	HROFDY
A0000067	0	0.13291E-07	631617.5	4177222.6	0.0	3.00	218.39	36.58	0.70	0.00	NO	HROFDY
A0000068	0	0.13291E-07	631832.4	4177220.3	0.0	3.00	109.26	36.58	11.77	0.00	NO	HROFDY
A0000069	0	0.13291E-07	631934.7	4177199.7	0.0	3.00	381.90	36.58	27.22	0.00	NO	HROFDY
A0000070	0	0.13291E-07	632274.3	4177025.0	0.0	3.00	381.90	36.58	27.22	0.00	NO	HROFDY
A0000071	0	0.26564E-07	629206.5	4177854.7	0.0	3.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000072	0	0.26564E-07	629214.5	4177644.8	0.0	3.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000073	0	0.26564E-07	629222.8	4177432.8	0.0	3.00	56.44	18.29	74.43	0.00	NO	HROFDY
A0000074	0	0.26564E-07	629238.5	4177376.9	0.0	3.00	56.22	18.29	64.65	0.00	NO	HROFDY
A0000075	0	0.26564E-07	629261.7	4177329.8	0.0	3.00	101.65	18.29	88.49	0.00	NO	HROFDY
A0000076	0	0.26564E-07	629273.6	4177219.3	0.0	3.00	129.25	18.29	-0.40	0.00	NO	HROFDY
A0000077	0	0.15968E-07	629389.9	4177840.9	0.0	3.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000078	0	0.15968E-07	629709.4	4177843.9	0.0	3.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000079	0	0.26598E-07	628525.9	4178116.0	0.0	3.00	255.47	18.29	28.43	0.00	NO	HROFDY
A0000080	0	0.26598E-07	628751.8	4177993.8	0.0	3.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000081	0	0.26598E-07	628942.5	4177925.8	0.0	3.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000082	0	0.26598E-07	629134.8	4177857.4	0.0	3.00	79.30	18.29	8.97	0.00	NO	HROFDY
A0000083	0	0.26598E-07	629214.6	4177844.9	0.0	3.00	175.21	18.29	-0.67	0.00	NO	HROFDY
A0000084	0	0.26564E-07	629404.6	4177396.2	0.0	3.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000085	0	0.26564E-07	629719.5	4177399.4	0.0	3.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000086	0	0.26566E-07	630018.9	4177862.0	0.0	3.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000087	0	0.26566E-07	630023.3	4177574.6	0.0	3.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000088	0	0.26566E-07	630028.4	4177291.0	0.0	3.00	61.29	18.29	112.89	0.00	NO	HROFDY
A0000089	0	0.22805E-07	629715.3	4177858.2	0.0	3.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000090	0	0.22805E-07	629719.7	4177540.8	0.0	3.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000091	0	0.22805E-07	629724.1	4177222.5	0.0	3.00	94.64	18.29	83.91	0.00	NO	HROFDY
A0000092	0	0.22805E-07	629734.9	4177125.7	0.0	3.00	106.76	18.29	66.45	0.00	NO	HROFDY
A0000093	0	0.22805E-07	629779.0	4177025.5	0.0	3.00	72.95	18.29	49.19	0.00	NO	HROFDY
A0000094	0	0.22805E-07	629829.0	4176968.4	0.0	3.00	131.05	18.29	30.49	0.00	NO	HROFDY
A0000095	0	0.22805E-07	629942.5	4176901.6	0.0	3.00	142.53	18.29	26.11	0.00	NO	HROFDY
A0000096	0	0.22805E-07	630069.3	4176839.5	0.0	3.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000097	0	0.22805E-07	630311.5	4176674.5	0.0	3.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000098	0	0.22805E-07	630554.6	4176509.0	0.0	3.00	92.04	18.29	27.61	0.00	NO	HROFDY
A0000099	0	0.22805E-07	630638.5	4176465.4	0.0	3.00	69.14	18.29	11.51	0.00	NO	HROFDY
A0000100	0	0.22805E-07	630708.1	4176451.5	0.0	3.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000101	0	0.22805E-07	631050.3	4176452.1	0.0	3.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000102	0	0.22805E-07	631392.6	4176452.7	0.0	3.00	342.22	18.29	-0.11	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000103	0	0.22805E-07	631734.8	4176453.3	0.0	3.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000104	0	0.22805E-07	632077.0	4176454.0	0.0	3.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000105	0	0.22805E-07	632350.5	4176454.6	0.0	3.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000106	0	0.26641E-07	630599.1	4177585.6	0.0	3.00	312.41	18.29	88.91	0.00	NO	HROFDY
A0000107	0	0.26641E-07	630609.3	4177265.7	0.0	1.50	75.52	18.29	32.13	0.00	NO	HROFDY
A0000108	0	0.26552E-07	631628.2	4177243.7	0.0	3.00	350.10	18.29	-90.82	0.00	NO	HROFDY
A0000109	0	0.26591E-07	631496.4	4176010.7	0.0	3.00	223.11	18.29	-90.38	0.00	NO	HROFDY
A0000110	0	0.26591E-07	631494.9	4176233.9	0.0	3.00	223.11	18.29	-90.38	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
BTAZ829A	0	0.54500E-08	629396.0	4177024.3	0.0	6.00	17	0.00	NO	HROFDY
BTAZ829B	0	0.54500E-08	628406.0	4177824.5	0.0	6.00	12	0.00	NO	HROFDY
BTAZ830	0	0.57500E-08	630184.6	4177611.3	0.0	6.00	8	0.00	NO	HROFDY
BTAZ831	0	0.59500E-08	629998.6	4177243.2	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832A	0	0.65400E-08	631002.3	4177251.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832B	0	0.65400E-08	630324.1	4177152.1	0.0	6.00	6	0.00	NO	HROFDY
BTAZ833A	0	0.41100E-08	630246.6	4177342.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ833B	0	0.41100E-08	630097.4	4176516.6	0.0	6.00	13	0.00	NO	HROFDY
BTAZ834	0	0.83800E-08	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
BTAZ835	0	0.58000E-08	630994.5	4177613.3	0.0	6.00	5	0.00	NO	HROFDY
BTAZ836	0	0.61600E-08	631604.8	4177252.9	0.0	6.00	4	0.00	NO	HROFDY
BTAZ837	0	0.55500E-08	632062.1	4176474.0	0.0	6.00	8	0.00	NO	HROFDY
BTAZ838	0	0.55300E-08	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
BTAZ840	0	0.50100E-08	632614.3	4177593.9	0.0	6.00	7	0.00	NO	HROFDY
BTAZ841	0	0.63000E-08	632639.5	4176024.5	0.0	6.00	6	0.00	NO	HROFDY
BTAZ852	0	0.84300E-08	631674.6	4177617.2	0.0	6.00	4	0.00	NO	HROFDY
BTAZ854	0	0.80800E-08	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
BTAZ855	0	0.10900E-07	632093.1	4177152.1	0.0	6.00	7	0.00	NO	HROFDY
BTAZ856	0	0.10900E-07	632199.7	4177590.0	0.0	6.00	6	0.00	NO	HROFDY
BTAZ857	0	0.68900E-08	632077.6	4176005.1	0.0	6.00	4	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ROADS	A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 ,
	A0000120 , A0000111 , A0000121 , A0000122 , A0000035 , A0000036 , A0000037 , A0000038 ,
	A0000039 , A0000040 , A0000041 , A0000042 , A0000043 , A0000044 , A0000045 , A0000046 ,
	A0000047 , A0000048 , A0000049 , A0000050 , A0000051 , A0000052 , A0000053 , A0000054 ,
	A0000055 , A0000056 , A0000057 , A0000058 , A0000059 , A0000060 , A0000061 , A0000062 ,
	A0000063 , A0000064 , A0000065 , A0000066 , A0000067 , A0000068 , A0000069 , A0000070 ,
	A0000071 , A0000072 , A0000073 , A0000074 , A0000075 , A0000076 , A0000077 , A0000078 ,
	A0000079 , A0000080 , A0000081 , A0000082 , A0000083 , A0000084 , A0000085 , A0000086 ,
	A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000092 , A0000093 , A0000094 ,
	A0000095 , A0000096 , A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 ,
	A0000103 , A0000104 , A0000105 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
TAZS	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,
ALL	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000112 , A0000113 , A0000114 , A0000115 ,
	A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000111 , A0000121 , A0000122 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000051 , A0000052 , A0000053 , A0000054 , A0000055 , A0000056 , A0000057 , A0000058 ,
A0000059 , A0000060 , A0000061 , A0000062 , A0000063 , A0000064 , A0000065 , A0000066 ,
A0000067 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 , A0000097 , A0000098 ,
A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 , A0000105 , A0000106 ,
A0000107 , A0000108 , A0000109 , A0000110 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = BTAZ829A ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ829B ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ830 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ831 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ832A ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = BTAZ832B ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833A ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833B ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ834 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ835 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ836 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ840 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ841 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = BTAZ852 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ854 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ855 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ856 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ857 ; SOURCE TYPE = AREAPOLY :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000054 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000055 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000056 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000057 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000058 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000059 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000060 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000061 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000062 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000063 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000064 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000065 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000066 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000067 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	631766.3,	4178235.5,	0.0,	0.0,	1.8);	(631735.1,	4178348.5,	0.0,	0.0,	1.8);
(	631696.3,	4178371.4,	0.0,	0.0,	1.8);	(631721.6,	4178212.6,	0.0,	0.0,	1.8);
(	631716.9,	4178252.0,	0.0,	0.0,	1.8);	(631641.6,	4178310.2,	0.0,	0.0,	1.8);
(	631602.7,	4178270.2,	0.0,	0.0,	1.8);	(631561.6,	4178245.5,	0.0,	0.0,	1.8);
(	631509.2,	4178243.2,	0.0,	0.0,	1.8);	(631463.9,	4178244.9,	0.0,	0.0,	1.8);
(	631403.9,	4178247.9,	0.0,	0.0,	1.8);	(631362.1,	4178258.5,	0.0,	0.0,	1.8);
(	631306.8,	4178272.0,	0.0,	0.0,	1.8);	(631238.0,	4178309.6,	0.0,	0.0,	1.8);
(	631195.1,	4178276.1,	0.0,	0.0,	1.8);	(631152.7,	4178250.2,	0.0,	0.0,	1.8);
(	631116.8,	4178266.1,	0.0,	0.0,	1.8);	(631105.6,	4178314.3,	0.0,	0.0,	1.8);
(	631159.8,	4178334.3,	0.0,	0.0,	1.8);	(631201.5,	4178357.3,	0.0,	0.0,	1.8);
(	631022.7,	4178454.4,	0.0,	0.0,	1.8);	(631024.4,	4178493.8,	0.0,	0.0,	1.8);
(	631020.9,	4178560.2,	0.0,	0.0,	1.8);	(631022.7,	4178607.3,	0.0,	0.0,	1.8);
(	631190.3,	4178607.3,	0.0,	0.0,	1.8);	(631192.7,	4178562.0,	0.0,	0.0,	1.8);
(	631190.3,	4178496.7,	0.0,	0.0,	1.8);	(631195.6,	4178448.5,	0.0,	0.0,	1.8);
(	631262.1,	4178569.7,	0.0,	0.0,	1.8);	(631268.0,	4178509.7,	0.0,	0.0,	1.8);
(	631263.3,	4178465.5,	0.0,	0.0,	1.8);	(631273.3,	4178404.4,	0.0,	0.0,	1.8);
(	631320.9,	4178347.9,	0.0,	0.0,	1.8);	(631378.0,	4178329.0,	0.0,	0.0,	1.8);
(	631314.5,	4178569.7,	0.0,	0.0,	1.8);	(631396.2,	4178542.0,	0.0,	0.0,	1.8);
(	631420.4,	4178500.2,	0.0,	0.0,	1.8);	(631462.7,	4178484.9,	0.0,	0.0,	1.8);
(	631442.7,	4178322.6,	0.0,	0.0,	1.8);	(631503.3,	4178313.2,	0.0,	0.0,	1.8);
(	631571.6,	4178330.2,	0.0,	0.0,	1.8);	(631613.3,	4178379.6,	0.0,	0.0,	1.8);
(	631639.8,	4178447.9,	0.0,	0.0,	1.8);	(631636.9,	4178504.4,	0.0,	0.0,	1.8);
(	631635.1,	4178549.7,	0.0,	0.0,	1.8);	(631635.1,	4178603.2,	0.0,	0.0,	1.8);
(	631630.4,	4178657.3,	0.0,	0.0,	1.8);	(631500.4,	4178503.8,	0.0,	0.0,	1.8);
(	631493.3,	4178544.4,	0.0,	0.0,	1.8);	(631456.2,	4178583.2,	0.0,	0.0,	1.8);
(	631423.9,	4178609.7,	0.0,	0.0,	1.8);	(631384.5,	4178629.7,	0.0,	0.0,	1.8);
(	631335.1,	4178637.3,	0.0,	0.0,	1.8);	(631289.2,	4178637.9,	0.0,	0.0,	1.8);
(	631240.4,	4178637.3,	0.0,	0.0,	1.8);	(634308.8,	4175805.5,	0.0,	0.0,	1.8);
(	634344.4,	4175812.9,	0.0,	0.0,	1.8);	(634381.4,	4175820.8,	0.0,	0.0,	1.8);
(	634379.5,	4175774.8,	0.0,	0.0,	1.8);	(634417.0,	4175748.6,	0.0,	0.0,	1.8);
(	634448.6,	4175727.9,	0.0,	0.0,	1.8);	(634425.4,	4175807.4,	0.0,	0.0,	1.8);
(	634462.0,	4175809.4,	0.0,	0.0,	1.8);	(634427.4,	4175868.7,	0.0,	0.0,	1.8);
(	634471.4,	4175867.7,	0.0,	0.0,	1.8);	(634430.8,	4175922.1,	0.0,	0.0,	1.8);
(	634469.9,	4175917.6,	0.0,	0.0,	1.8);	(634423.9,	4175963.6,	0.0,	0.0,	1.8);
(	634463.0,	4175968.0,	0.0,	0.0,	1.8);	(634374.5,	4175866.7,	0.0,	0.0,	1.8);
(	634334.0,	4175868.2,	0.0,	0.0,	1.8);	(634304.8,	4175867.2,	0.0,	0.0,	1.8);
(	634307.8,	4175909.7,	0.0,	0.0,	1.8);	(634342.4,	4175908.7,	0.0,	0.0,	1.8);
(	634382.4,	4175909.2,	0.0,	0.0,	1.8);	(634295.9,	4175938.4,	0.0,	0.0,	1.8);
(	634339.9,	4175959.6,	0.0,	0.0,	1.8);	(634376.5,	4175954.2,	0.0,	0.0,	1.8);
(	634755.2,	4177946.3,	0.0,	0.0,	1.8);	(634726.8,	4177943.4,	0.0,	0.0,	1.8);
(	634701.1,	4177942.7,	0.0,	0.0,	1.8);	(634753.1,	4177901.4,	0.0,	0.0,	1.8);
(	634753.1,	4177858.0,	0.0,	0.0,	1.8);	(634698.3,	4177895.7,	0.0,	0.0,	1.8);
(	634701.8,	4177865.8,	0.0,	0.0,	1.8);	(634701.8,	4177838.8,	0.0,	0.0,	1.8);
(	634702.6,	4177810.3,	0.0,	0.0,	1.8);	(634706.1,	4177781.8,	0.0,	0.0,	1.8);
(	634705.4,	4177754.0,	0.0,	0.0,	1.8);	(634705.4,	4177727.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	634706.1,	4177699.2,	0.0,	0.0,	1.8);	(634707.5,	4177671.4,	0.0,	0.0,	1.8);
(	634706.8,	4177650.8,	0.0,	0.0,	1.8);	(634754.5,	4177811.7,	0.0,	0.0,	1.8);
(	634751.7,	4177783.2,	0.0,	0.0,	1.8);	(634751.7,	4177754.0,	0.0,	0.0,	1.8);
(	634752.4,	4177728.4,	0.0,	0.0,	1.8);	(634751.7,	4177700.6,	0.0,	0.0,	1.8);
(	634751.0,	4177669.3,	0.0,	0.0,	1.8);	(634754.5,	4177650.1,	0.0,	0.0,	1.8);
(	634708.2,	4177602.3,	0.0,	0.0,	1.8);	(634743.1,	4177604.5,	0.0,	0.0,	1.8);
(	634776.6,	4177605.9,	0.0,	0.0,	1.8);	(634767.4,	4177571.0,	0.0,	0.0,	1.8);
(	634733.2,	4177574.6,	0.0,	0.0,	1.8);	(634707.5,	4177566.7,	0.0,	0.0,	1.8);
(	634706.8,	4177542.5,	0.0,	0.0,	1.8);	(634709.7,	4177517.6,	0.0,	0.0,	1.8);
(	634709.0,	4177496.9,	0.0,	0.0,	1.8);	(634715.4,	4177466.3,	0.0,	0.0,	1.8);
(	634749.6,	4177462.1,	0.0,	0.0,	1.8);	(634773.8,	4177463.5,	0.0,	0.0,	1.8);
(	634767.4,	4177546.1,	0.0,	0.0,	1.8);	(634765.9,	4177519.0,	0.0,	0.0,	1.8);
(	634706.1,	4177441.4,	0.0,	0.0,	1.8);	(634733.9,	4177438.6,	0.0,	0.0,	1.8);
(	634769.5,	4177437.1,	0.0,	0.0,	1.8);	(634706.1,	4177385.1,	0.0,	0.0,	1.8);
(	634736.7,	4177386.6,	0.0,	0.0,	1.8);	(634770.2,	4177389.4,	0.0,	0.0,	1.8);
(	634705.4,	4177355.2,	0.0,	0.0,	1.8);	(634736.7,	4177358.1,	0.0,	0.0,	1.8);
(	634772.3,	4177356.7,	0.0,	0.0,	1.8);	(634714.7,	4177305.4,	0.0,	0.0,	1.8);
(	634709.7,	4177269.8,	0.0,	0.0,	1.8);	(634724.6,	4177239.2,	0.0,	0.0,	1.8);
(	634757.4,	4177229.2,	0.0,	0.0,	1.8);	(634766.6,	4177310.4,	0.0,	0.0,	1.8);
(	634767.4,	4177281.2,	0.0,	0.0,	1.8);	(634777.3,	4177232.0,	0.0,	0.0,	1.8);
(	634735.7,	4178043.7,	0.0,	0.0,	1.8);	(634704.1,	4178043.7,	0.0,	0.0,	1.8);
(	634674.8,	4178039.8,	0.0,	0.0,	1.8);	(634643.2,	4178039.0,	0.0,	0.0,	1.8);
(	634614.7,	4178039.8,	0.0,	0.0,	1.8);	(634596.6,	4178105.4,	0.0,	0.0,	1.8);
(	634596.6,	4178076.1,	0.0,	0.0,	1.8);	(634600.5,	4178052.4,	0.0,	0.0,	1.8);
(	634734.1,	4178085.6,	0.0,	0.0,	1.8);	(634704.1,	4178083.2,	0.0,	0.0,	1.8);
(	634672.5,	4178083.2,	0.0,	0.0,	1.8);	(634642.4,	4178082.5,	0.0,	0.0,	1.8);
(	634737.3,	4178111.7,	0.0,	0.0,	1.8);	(634702.5,	4178111.7,	0.0,	0.0,	1.8);
(	634673.2,	4178108.5,	0.0,	0.0,	1.8);	(634644.8,	4178108.5,	0.0,	0.0,	1.8);
(	634565.7,	4178046.1,	0.0,	0.0,	1.8);	(634531.7,	4178042.1,	0.0,	0.0,	1.8);
(	634497.8,	4178044.5,	0.0,	0.0,	1.8);	(634463.8,	4178042.9,	0.0,	0.0,	1.8);
(	634429.0,	4178042.9,	0.0,	0.0,	1.8);	(634404.5,	4178042.9,	0.0,	0.0,	1.8);
(	634383.9,	4178042.1,	0.0,	0.0,	1.8);	(634369.7,	4178057.2,	0.0,	0.0,	1.8);
(	634369.7,	4178082.5,	0.0,	0.0,	1.8);	(634369.7,	4178119.6,	0.0,	0.0,	1.8);
(	634334.1,	4178035.0,	0.0,	0.0,	1.8);	(634337.3,	4178062.7,	0.0,	0.0,	1.8);
(	634334.9,	4178090.4,	0.0,	0.0,	1.8);	(634338.1,	4178122.8,	0.0,	0.0,	1.8);
(	634294.6,	4178070.6,	0.0,	0.0,	1.8);	(634289.9,	4178097.5,	0.0,	0.0,	1.8);
(	634296.2,	4178126.7,	0.0,	0.0,	1.8);	(634270.9,	4178139.4,	0.0,	0.0,	1.8);
(	634258.2,	4178168.6,	0.0,	0.0,	1.8);	(634252.7,	4178197.1,	0.0,	0.0,	1.8);
(	634252.7,	4178228.7,	0.0,	0.0,	1.8);	(634247.2,	4178260.3,	0.0,	0.0,	1.8);
(	634248.0,	4178290.4,	0.0,	0.0,	1.8);	(634248.8,	4178321.2,	0.0,	0.0,	1.8);
(	634370.5,	4178165.5,	0.0,	0.0,	1.8);	(634338.1,	4178166.2,	0.0,	0.0,	1.8);
(	634304.1,	4178166.2,	0.0,	0.0,	1.8);	(634301.7,	4178205.0,	0.0,	0.0,	1.8);
(	634338.9,	4178201.8,	0.0,	0.0,	1.8);	(634373.6,	4178200.2,	0.0,	0.0,	1.8);
(	634372.9,	4178236.6,	0.0,	0.0,	1.8);	(634375.2,	4178270.6,	0.0,	0.0,	1.8);
(	634342.0,	4178255.6,	0.0,	0.0,	1.8);	(634310.4,	4178248.5,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	634286.7,	4178247.7,	0.0,	0.0,	1.8);	(634285.9,	4178287.2,	0.0,	0.0,	1.8);
(	634319.1,	4178290.4,	0.0,	0.0,	1.8);	(634346.8,	4178300.6,	0.0,	0.0,	1.8);
(	634376.0,	4178310.1,	0.0,	0.0,	1.8);	(634525.4,	4178089.6,	0.0,	0.0,	1.8);
(	634490.6,	4178089.6,	0.0,	0.0,	1.8);	(634459.0,	4178087.2,	0.0,	0.0,	1.8);
(	634417.1,	4178085.6,	0.0,	0.0,	1.8);	(634417.1,	4178119.6,	0.0,	0.0,	1.8);
(	634416.3,	4178155.2,	0.0,	0.0,	1.8);	(634417.1,	4178187.6,	0.0,	0.0,	1.8);
(	634417.9,	4178220.8,	0.0,	0.0,	1.8);	(634416.3,	4178257.2,	0.0,	0.0,	1.8);
(	634419.5,	4178287.2,	0.0,	0.0,	1.8);	(634527.8,	4178122.8,	0.0,	0.0,	1.8);
(	634492.2,	4178125.1,	0.0,	0.0,	1.8);	(634459.0,	4178115.7,	0.0,	0.0,	1.8);
(	634784.7,	4178044.5,	0.0,	0.0,	1.8);	(634786.3,	4178084.8,	0.0,	0.0,	1.8);
(	634786.3,	4178109.3,	0.0,	0.0,	1.8);	(634783.1,	4178135.4,	0.0,	0.0,	1.8);
(	634738.1,	4178142.5,	0.0,	0.0,	1.8);	(634712.8,	4178143.3,	0.0,	0.0,	1.8);
(	634673.2,	4178149.6,	0.0,	0.0,	1.8);	(634644.0,	4178148.9,	0.0,	0.0,	1.8);
(	634605.3,	4178142.5,	0.0,	0.0,	1.8);	(634569.7,	4178073.0,	0.0,	0.0,	1.8);
(	634565.7,	4178097.5,	0.0,	0.0,	1.8);	(634566.5,	4178127.5,	0.0,	0.0,	1.8);
(	634566.5,	4178147.3,	0.0,	0.0,	1.8);	(634457.4,	4178171.8,	0.0,	0.0,	1.8);
(	634492.2,	4178169.4,	0.0,	0.0,	1.8);	(634528.6,	4178169.4,	0.0,	0.0,	1.8);
(	634566.5,	4178171.8,	0.0,	0.0,	1.8);	(634601.3,	4178170.2,	0.0,	0.0,	1.8);
(	634649.5,	4178170.2,	0.0,	0.0,	1.8);	(634674.8,	4178170.2,	0.0,	0.0,	1.8);
(	634726.2,	4178171.8,	0.0,	0.0,	1.8);	(634783.1,	4178166.2,	0.0,	0.0,	1.8);
(	633838.8,	4176234.2,	0.0,	0.0,	1.8);	(633762.2,	4176298.8,	0.0,	0.0,	1.8);
(	631184.9,	4175726.2,	0.0,	0.0,	1.8);	(631117.2,	4175718.7,	0.0,	0.0,	1.8);
(	628458.8,	4176119.9,	0.0,	0.0,	1.8);	(629382.2,	4176821.8,	0.0,	0.0,	1.8);
(	629383.0,	4176846.5,	0.0,	0.0,	1.8);	(633957.9,	4176270.1,	0.0,	0.0,	1.8);
(	634018.9,	4176304.5,	0.0,	0.0,	1.8);	(634031.7,	4176432.8,	0.0,	0.0,	1.8);
(	634193.2,	4176586.5,	0.0,	0.0,	1.8);	(634167.1,	4176653.1,	0.0,	0.0,	1.8);
(	634114.4,	4176671.5,	0.0,	0.0,	1.8);	(634315.3,	4175650.6,	0.0,	0.0,	1.8);
(	634313.1,	4175545.7,	0.0,	0.0,	1.8);	(634312.0,	4175433.1,	0.0,	0.0,	1.8);
(	634222.6,	4175879.3,	0.0,	0.0,	1.8);	(634545.0,	4175567.3,	0.0,	0.0,	1.8);
(	634535.6,	4175496.7,	0.0,	0.0,	1.8);	(634200.6,	4176864.3,	0.0,	0.0,	1.8);
(	634193.2,	4176908.8,	0.0,	0.0,	1.8);	(634324.6,	4176273.4,	0.0,	0.0,	1.8);
(	634154.1,	4177898.0,	0.0,	0.0,	1.8);	(634269.8,	4177844.1,	0.0,	0.0,	1.8);
(	634272.5,	4177141.8,	0.0,	0.0,	1.8);	(634396.6,	4177189.2,	0.0,	0.0,	1.8);
(	634424.2,	4177190.0,	0.0,	0.0,	1.8);	(634423.5,	4177226.4,	0.0,	0.0,	1.8);
(	634389.5,	4177225.6,	0.0,	0.0,	1.8);	(634402.1,	4177268.3,	0.0,	0.0,	1.8);
(	634402.9,	4177292.0,	0.0,	0.0,	1.8);	(634427.4,	4177348.1,	0.0,	0.0,	1.8);
(	634449.5,	4177348.1,	0.0,	0.0,	1.8);	(634459.0,	4177174.2,	0.0,	0.0,	1.8);
(	634459.0,	4177198.7,	0.0,	0.0,	1.8);	(634495.4,	4177197.1,	0.0,	0.0,	1.8);
(	634496.2,	4177174.2,	0.0,	0.0,	1.8);	(634531.7,	4177177.4,	0.0,	0.0,	1.8);
(	634530.2,	4177201.9,	0.0,	0.0,	1.8);	(634540.4,	4177242.2,	0.0,	0.0,	1.8);
(	634536.5,	4177275.4,	0.0,	0.0,	1.8);	(634489.1,	4177351.3,	0.0,	0.0,	1.8);
(	634529.4,	4177468.3,	0.0,	0.0,	1.8);	(634543.6,	4177354.4,	0.0,	0.0,	1.8);
(	634544.4,	4177322.0,	0.0,	0.0,	1.8);	(634430.6,	4177132.3,	0.0,	0.0,	1.8);
(	634464.6,	4177132.3,	0.0,	0.0,	1.8);	(634495.4,	4177133.1,	0.0,	0.0,	1.8);
(	631707.5,	4178472.6,	0.0,	0.0,	1.8);	(631703.3,	4178522.6,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	631709.2,	4178566.7,	0.0,	0.0,	1.8);	(631704.5,	4178666.1,	0.0,	0.0,	1.8);
(	631752.8,	4178675.6,	0.0,	0.0,	1.8);	(631828.1,	4178647.3,	0.0,	0.0,	1.8);
(	631826.9,	4178585.5,	0.0,	0.0,	1.8);	(631820.4,	4178520.2,	0.0,	0.0,	1.8);
(	631822.2,	4178480.2,	0.0,	0.0,	1.8);	(631881.0,	4178452.6,	0.0,	0.0,	1.8);
(	631894.5,	4178509.7,	0.0,	0.0,	1.8);	(631888.6,	4178554.4,	0.0,	0.0,	1.8);
(	631888.6,	4178599.7,	0.0,	0.0,	1.8);	(631890.4,	4178649.7,	0.0,	0.0,	1.8);
(	631936.3,	4178666.1,	0.0,	0.0,	1.8);	(631992.8,	4178653.2,	0.0,	0.0,	1.8);
(	632026.3,	4178599.7,	0.0,	0.0,	1.8);	(632021.0,	4178553.2,	0.0,	0.0,	1.8);
(	632014.5,	4178510.2,	0.0,	0.0,	1.8);	(632026.3,	4178465.5,	0.0,	0.0,	1.8);
(	632092.8,	4178493.2,	0.0,	0.0,	1.8);	(632089.8,	4178577.9,	0.0,	0.0,	1.8);
(	632163.4,	4178550.8,	0.0,	0.0,	1.8);	(632165.1,	4178444.4,	0.0,	0.0,	1.8);
(	630953.9,	4178393.8,	0.0,	0.0,	1.8);	(630851.5,	4178443.8,	0.0,	0.0,	1.8);
(	630808.0,	4178430.8,	0.0,	0.0,	1.8);	(630797.4,	4178489.1,	0.0,	0.0,	1.8);
(	630956.8,	4178549.7,	0.0,	0.0,	1.8);	(630852.7,	4178580.2,	0.0,	0.0,	1.8);
(	630763.2,	4178632.6,	0.0,	0.0,	1.8);	(630791.5,	4178659.7,	0.0,	0.0,	1.8);
(	630873.2,	4178649.7,	0.0,	0.0,	1.8);	(630947.4,	4178655.0,	0.0,	0.0,	1.8);
(	631025.0,	4178660.3,	0.0,	0.0,	1.8);	(630592.6,	4178506.7,	0.0,	0.0,	1.8);
(	630589.1,	4178559.1,	0.0,	0.0,	1.8);	(630582.6,	4178615.0,	0.0,	0.0,	1.8);
(	630586.2,	4178670.8,	0.0,	0.0,	1.8);	(630514.4,	4178557.3,	0.0,	0.0,	1.8);
(	630451.5,	4178668.5,	0.0,	0.0,	1.8);	(630399.7,	4178690.3,	0.0,	0.0,	1.8);
(	630320.9,	4178768.5,	0.0,	0.0,	1.8);	(630422.0,	4178778.5,	0.0,	0.0,	1.8);
(	630493.8,	4178714.4,	0.0,	0.0,	1.8);	(630582.6,	4178722.0,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000112 , A0000113 , A0000114 , A0000115 , A0000116 ,
A0000117 , A0000118 , A0000119 , A0000120 , A0000111 , A0000121 , A0000122 , A0000035 ,
A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 ,
A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.00059	631735.10	4178348.47	0.00053
631696.27	4178371.41	0.00052	631721.57	4178212.57	0.00062
631716.86	4178251.99	0.00059	631641.56	4178310.23	0.00056
631602.73	4178270.22	0.00060	631561.55	4178245.52	0.00062
631509.19	4178243.16	0.00064	631463.90	4178244.93	0.00066
631403.89	4178247.87	0.00069	631362.12	4178258.46	0.00069
631306.82	4178271.99	0.00070	631237.99	4178309.64	0.00068
631195.05	4178276.11	0.00073	631152.69	4178250.22	0.00078
631116.81	4178266.11	0.00077	631105.63	4178314.35	0.00072
631159.75	4178334.35	0.00068	631201.52	4178357.29	0.00065
631022.68	4178454.36	0.00059	631024.44	4178493.78	0.00056
631020.91	4178560.25	0.00051	631022.68	4178607.32	0.00049
631190.34	4178607.32	0.00049	631192.69	4178562.02	0.00051
631190.34	4178496.72	0.00055	631195.64	4178448.48	0.00058
631262.11	4178569.66	0.00050	631268.00	4178509.66	0.00053
631263.29	4178465.54	0.00056	631273.29	4178404.36	0.00060
631320.94	4178347.88	0.00063	631378.01	4178329.05	0.00063
631314.47	4178569.66	0.00049	631396.24	4178542.02	0.00049
631420.36	4178500.25	0.00051	631462.72	4178484.95	0.00051
631442.72	4178322.58	0.00061	631503.31	4178313.17	0.00060
631571.55	4178330.23	0.00056	631613.32	4178379.65	0.00053
631639.80	4178447.89	0.00049	631636.85	4178504.36	0.00047
631635.09	4178549.66	0.00045	631635.09	4178603.20	0.00043
631630.38	4178657.32	0.00041	631500.37	4178503.78	0.00049
631493.31	4178544.37	0.00047	631456.25	4178583.20	0.00046
631423.89	4178609.67	0.00046	631384.48	4178629.67	0.00046
631335.06	4178637.32	0.00046	631289.17	4178637.91	0.00047
631240.35	4178637.32	0.00047	634308.79	4175805.47	0.00032
634344.37	4175812.89	0.00031	634381.42	4175820.79	0.00030
634379.45	4175774.84	0.00031	634417.00	4175748.65	0.00030
634448.62	4175727.90	0.00030	634425.40	4175807.45	0.00029
634461.96	4175809.43	0.00029	634427.38	4175868.72	0.00029
634471.35	4175867.73	0.00028	634430.84	4175922.08	0.00028
634469.87	4175917.63	0.00028	634423.92	4175963.59	0.00028
634462.95	4175968.03	0.00027	634374.51	4175866.74	0.00030
634333.99	4175868.22	0.00031	634304.84	4175867.24	0.00031
634307.80	4175909.73	0.00031	634342.39	4175908.74	0.00030
634382.41	4175909.24	0.00029	634295.94	4175938.39	0.00031

634339.92	4175959.63	0.00030	634376.48	4175954.20	0.00029
634755.25	4177946.30	0.00014	634726.76	4177943.45	0.00014

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000112 , A0000113 , A0000114 , A0000115 , A0000116 ,
A0000117 , A0000118 , A0000119 , A0000120 , A0000111 , A0000121 , A0000122 , A0000035 ,
A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 ,
A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00014	634753.11	4177901.44	0.00014
634753.11	4177858.00	0.00014	634698.28	4177895.74	0.00014
634701.84	4177865.83	0.00014	634701.84	4177838.77	0.00014
634702.55	4177810.28	0.00014	634706.11	4177781.80	0.00014
634705.40	4177754.03	0.00014	634705.40	4177727.68	0.00014
634706.11	4177699.19	0.00014	634707.54	4177671.42	0.00015
634706.82	4177650.77	0.00015	634754.54	4177811.71	0.00014
634751.69	4177783.22	0.00014	634751.69	4177754.03	0.00014
634752.40	4177728.39	0.00014	634751.69	4177700.62	0.00014
634750.98	4177669.29	0.00014	634754.54	4177650.06	0.00014
634708.25	4177602.35	0.00015	634743.14	4177604.48	0.00015
634776.61	4177605.91	0.00014	634767.35	4177571.01	0.00014
634733.17	4177574.57	0.00015	634707.54	4177566.74	0.00015
634706.82	4177542.53	0.00015	634709.67	4177517.61	0.00015
634708.96	4177496.95	0.00015	634715.37	4177466.33	0.00015
634749.55	4177462.06	0.00015	634773.76	4177463.48	0.00015
634767.35	4177546.09	0.00015	634765.93	4177519.03	0.00015
634706.11	4177441.41	0.00015	634733.89	4177438.56	0.00015
634769.49	4177437.14	0.00015	634706.11	4177385.15	0.00015
634736.73	4177386.58	0.00015	634770.20	4177389.42	0.00015
634705.40	4177355.24	0.00016	634736.73	4177358.09	0.00015
634772.34	4177356.67	0.00015	634714.66	4177305.40	0.00016
634709.67	4177269.79	0.00016	634724.63	4177239.17	0.00016
634757.39	4177229.20	0.00015	634766.64	4177310.38	0.00015
634767.35	4177281.18	0.00015	634777.32	4177232.05	0.00015
634735.69	4178043.73	0.00014	634704.07	4178043.73	0.00014
634674.82	4178039.78	0.00014	634643.20	4178038.99	0.00014
634614.74	4178039.78	0.00014	634596.56	4178105.39	0.00014
634596.56	4178076.14	0.00014	634600.51	4178052.42	0.00014
634734.10	4178085.63	0.00014	634704.07	4178083.25	0.00014
634672.45	4178083.25	0.00014	634642.41	4178082.46	0.00014
634737.27	4178111.71	0.00014	634702.49	4178111.71	0.00014
634673.24	4178108.55	0.00014	634644.78	4178108.55	0.00014
634565.73	4178046.10	0.00015	634531.74	4178042.15	0.00015
634497.75	4178044.52	0.00015	634463.76	4178042.94	0.00015
634428.98	4178042.94	0.00015	634404.47	4178042.94	0.00016
634383.92	4178042.15	0.00016	634369.69	4178057.17	0.00016
634369.69	4178082.46	0.00016	634369.69	4178119.62	0.00016

634334.12	4178035.03	0.00016	634337.28	4178062.70	0.00016
634334.91	4178090.37	0.00016	634338.07	4178122.78	0.00016

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000112 , A0000113 , A0000114 , A0000115 , A0000116 ,
A0000117 , A0000118 , A0000119 , A0000120 , A0000111 , A0000121 , A0000122 , A0000035 ,
A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 ,
A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634294.60	4178070.61	0.00016	634289.85	4178097.48	0.00016
634296.18	4178126.73	0.00016	634270.88	4178139.38	0.00016
634258.23	4178168.63	0.00017	634252.70	4178197.08	0.00017
634252.70	4178228.70	0.00016	634247.17	4178260.32	0.00016
634247.96	4178290.36	0.00016	634248.75	4178321.19	0.00016
634370.48	4178165.46	0.00016	634338.07	4178166.25	0.00016
634304.08	4178166.25	0.00016	634301.71	4178204.99	0.00016
634338.86	4178201.83	0.00016	634373.64	4178200.25	0.00016
634372.85	4178236.61	0.00016	634375.23	4178270.60	0.00016
634342.03	4178255.58	0.00016	634310.41	4178248.46	0.00016
634286.69	4178247.67	0.00016	634285.90	4178287.20	0.00016
634319.10	4178290.36	0.00016	634346.77	4178300.64	0.00016
634376.02	4178310.12	0.00016	634525.42	4178089.58	0.00015
634490.64	4178089.58	0.00015	634459.02	4178087.21	0.00015
634417.12	4178085.63	0.00015	634417.12	4178119.62	0.00015
634416.33	4178155.19	0.00015	634417.12	4178187.60	0.00015
634417.91	4178220.80	0.00015	634416.33	4178257.16	0.00015
634419.49	4178287.20	0.00015	634527.79	4178122.78	0.00015
634492.22	4178125.15	0.00015	634459.02	4178115.66	0.00015
634784.70	4178044.52	0.00013	634786.28	4178084.83	0.00013
634786.28	4178109.34	0.00013	634783.11	4178135.43	0.00013
634738.06	4178142.54	0.00013	634712.76	4178143.33	0.00014
634673.24	4178149.65	0.00014	634643.99	4178148.86	0.00014
634605.26	4178142.54	0.00014	634569.68	4178072.98	0.00015
634565.73	4178097.48	0.00015	634566.52	4178127.52	0.00014
634566.52	4178147.28	0.00014	634457.44	4178171.79	0.00015
634492.22	4178169.42	0.00015	634528.58	4178169.42	0.00015
634566.52	4178171.79	0.00014	634601.30	4178170.21	0.00014
634649.52	4178170.21	0.00014	634674.82	4178170.21	0.00014
634726.20	4178171.79	0.00014	634783.11	4178166.25	0.00013
633838.80	4176234.16	0.00039	633762.16	4176298.78	0.00041
631184.85	4175726.21	0.00234	631117.22	4175718.70	0.00221
628458.76	4176119.95	0.00043	629382.23	4176821.76	0.00502
629382.99	4176846.55	0.00518	633957.86	4176270.14	0.00035
634018.92	4176304.55	0.00033	634031.69	4176432.78	0.00032
634193.22	4176586.54	0.00026	634167.13	4176653.15	0.00026
634114.40	4176671.47	0.00026	634315.34	4175650.65	0.00033
634313.12	4175545.74	0.00034	634312.01	4175433.06	0.00035

634222.64	4175879.35	0.00033	634544.97	4175567.32	0.00029
634535.58	4175496.66	0.00030	634200.58	4176864.34	0.00023

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000112 , A0000113 , A0000114 , A0000115 , A0000116 ,
A0000117 , A0000118 , A0000119 , A0000120 , A0000111 , A0000121 , A0000122 , A0000035 ,
A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 , A0000043 ,
A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634193.17	4176908.81	0.00023	634324.60	4176273.39	0.00027
634154.14	4177898.00	0.00018	634269.76	4177844.14	0.00017
634272.46	4177141.79	0.00020	634396.57	4177189.22	0.00019
634424.24	4177190.01	0.00018	634423.45	4177226.37	0.00018
634389.45	4177225.58	0.00019	634402.10	4177268.27	0.00018
634402.89	4177291.98	0.00018	634427.40	4177348.10	0.00018
634449.53	4177348.10	0.00018	634459.02	4177174.20	0.00018
634459.02	4177198.70	0.00018	634495.38	4177197.12	0.00018
634496.17	4177174.20	0.00018	634531.74	4177177.36	0.00017
634530.16	4177201.87	0.00017	634540.44	4177242.18	0.00017
634536.48	4177275.38	0.00017	634489.06	4177351.27	0.00017
634529.37	4177468.26	0.00017	634543.60	4177354.43	0.00017
634544.39	4177322.02	0.00017	634430.56	4177132.30	0.00019
634464.55	4177132.30	0.00018	634495.38	4177133.09	0.00018
631707.45	4178472.60	0.00047	631703.33	4178522.60	0.00045
631709.21	4178566.72	0.00044	631704.51	4178666.14	0.00040
631752.75	4178675.56	0.00039	631828.05	4178647.32	0.00040
631826.87	4178585.55	0.00042	631820.40	4178520.25	0.00044
631822.17	4178480.24	0.00046	631880.99	4178452.59	0.00045
631894.53	4178509.66	0.00043	631888.64	4178554.37	0.00042
631888.64	4178599.67	0.00040	631890.41	4178649.67	0.00039
631936.29	4178666.14	0.00037	631992.77	4178653.20	0.00036
632026.30	4178599.67	0.00037	632021.01	4178553.19	0.00038
632014.54	4178510.25	0.00039	632026.30	4178465.54	0.00041
632092.78	4178493.19	0.00038	632089.84	4178577.90	0.00036
632163.37	4178550.84	0.00035	632165.14	4178444.36	0.00039
630953.85	4178393.77	0.00064	630851.49	4178443.77	0.00065
630807.95	4178430.83	0.00067	630797.36	4178489.07	0.00063
630956.79	4178549.66	0.00053	630852.66	4178580.25	0.00055
630763.24	4178632.61	0.00053	630791.48	4178659.67	0.00051
630873.25	4178649.67	0.00050	630947.38	4178654.97	0.00047
631025.03	4178660.26	0.00046	630592.64	4178506.72	0.00061
630589.11	4178559.08	0.00058	630582.64	4178614.96	0.00054
630586.17	4178670.85	0.00051	630514.40	4178557.31	0.00058
630451.45	4178668.50	0.00051	630399.68	4178690.26	0.00051
630320.85	4178768.51	0.00048	630422.03	4178778.51	0.00046
630493.81	4178714.38	0.00049	630582.64	4178722.03	0.00048

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.00190	631735.10	4178348.47	0.00171
631696.27	4178371.41	0.00170	631721.57	4178212.57	0.00199
631716.86	4178251.99	0.00191	631641.56	4178310.23	0.00185
631602.73	4178270.22	0.00197	631561.55	4178245.52	0.00207
631509.19	4178243.16	0.00214	631463.90	4178244.93	0.00218
631403.89	4178247.87	0.00224	631362.12	4178258.46	0.00226
631306.82	4178271.99	0.00229	631237.99	4178309.64	0.00224
631195.05	4178276.11	0.00240	631152.69	4178250.22	0.00255
631116.81	4178266.11	0.00254	631105.63	4178314.35	0.00236
631159.75	4178334.35	0.00223	631201.52	4178357.29	0.00212
631022.68	4178454.36	0.00202	631024.44	4178493.78	0.00192
631020.91	4178560.25	0.00178	631022.68	4178607.32	0.00169
631190.34	4178607.32	0.00159	631192.69	4178562.02	0.00167
631190.34	4178496.72	0.00179	631195.64	4178448.48	0.00189
631262.11	4178569.66	0.00162	631268.00	4178509.66	0.00173
631263.29	4178465.54	0.00182	631273.29	4178404.36	0.00195
631320.94	4178347.88	0.00206	631378.01	4178329.05	0.00205
631314.47	4178569.66	0.00161	631396.24	4178542.02	0.00162
631420.36	4178500.25	0.00167	631462.72	4178484.95	0.00167
631442.72	4178322.58	0.00200	631503.31	4178313.17	0.00196
631571.55	4178330.23	0.00187	631613.32	4178379.65	0.00174
631639.80	4178447.89	0.00161	631636.85	4178504.36	0.00153
631635.09	4178549.66	0.00148	631635.09	4178603.20	0.00141
631630.38	4178657.32	0.00136	631500.37	4178503.78	0.00161
631493.31	4178544.37	0.00156	631456.25	4178583.20	0.00152
631423.89	4178609.67	0.00150	631384.48	4178629.67	0.00149
631335.06	4178637.32	0.00150	631289.17	4178637.91	0.00151
631240.35	4178637.32	0.00152	634308.79	4175805.47	0.00112
634344.37	4175812.89	0.00109	634381.42	4175820.79	0.00106
634379.45	4175774.84	0.00107	634417.00	4175748.65	0.00105
634448.62	4175727.90	0.00103	634425.40	4175807.45	0.00103
634461.96	4175809.43	0.00100	634427.38	4175868.72	0.00101
634471.35	4175867.73	0.00098	634430.84	4175922.08	0.00099
634469.87	4175917.63	0.00097	634423.92	4175963.59	0.00098
634462.95	4175968.03	0.00096	634374.51	4175866.74	0.00105
634333.99	4175868.22	0.00108	634304.84	4175867.24	0.00110
634307.80	4175909.73	0.00109	634342.39	4175908.74	0.00106
634382.41	4175909.24	0.00103	634295.94	4175938.39	0.00109
634339.92	4175959.63	0.00104	634376.48	4175954.20	0.00102

634755.25	4177946.30	0.00048		634726.76	4177943.45	0.00049	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00049	634753.11	4177901.44	0.00048
634753.11	4177858.00	0.00048	634698.28	4177895.74	0.00049
634701.84	4177865.83	0.00049	634701.84	4177838.77	0.00049
634702.55	4177810.28	0.00050	634706.11	4177781.80	0.00050
634705.40	4177754.03	0.00050	634705.40	4177727.68	0.00050
634706.11	4177699.19	0.00050	634707.54	4177671.42	0.00050
634706.82	4177650.77	0.00050	634754.54	4177811.71	0.00048
634751.69	4177783.22	0.00049	634751.69	4177754.03	0.00049
634752.40	4177728.39	0.00049	634751.69	4177700.62	0.00049
634750.98	4177669.29	0.00049	634754.54	4177650.06	0.00049
634708.25	4177602.35	0.00050	634743.14	4177604.48	0.00050
634776.61	4177605.91	0.00049	634767.35	4177571.01	0.00049
634733.17	4177574.57	0.00050	634707.54	4177566.74	0.00051
634706.82	4177542.53	0.00051	634709.67	4177517.61	0.00051
634708.96	4177496.95	0.00051	634715.37	4177466.33	0.00051
634749.55	4177462.06	0.00050	634773.76	4177463.48	0.00050
634767.35	4177546.09	0.00049	634765.93	4177519.03	0.00050
634706.11	4177441.41	0.00052	634733.89	4177438.56	0.00051
634769.49	4177437.14	0.00050	634706.11	4177385.15	0.00052
634736.73	4177386.58	0.00051	634770.20	4177389.42	0.00050
634705.40	4177355.24	0.00052	634736.73	4177358.09	0.00051
634772.34	4177356.67	0.00051	634714.66	4177305.40	0.00052
634709.67	4177269.79	0.00053	634724.63	4177239.17	0.00053
634757.39	4177229.20	0.00052	634766.64	4177310.38	0.00051
634767.35	4177281.18	0.00051	634777.32	4177232.05	0.00051
634735.69	4178043.73	0.00048	634704.07	4178043.73	0.00049
634674.82	4178039.78	0.00049	634643.20	4178038.99	0.00050
634614.74	4178039.78	0.00051	634596.56	4178105.39	0.00051
634596.56	4178076.14	0.00051	634600.51	4178052.42	0.00051
634734.10	4178085.63	0.00048	634704.07	4178083.25	0.00049
634672.45	4178083.25	0.00049	634642.41	4178082.46	0.00050
634737.27	4178111.71	0.00048	634702.49	4178111.71	0.00049
634673.24	4178108.55	0.00049	634644.78	4178108.55	0.00050
634565.73	4178046.10	0.00052	634531.74	4178042.15	0.00053
634497.75	4178044.52	0.00053	634463.76	4178042.94	0.00054
634428.98	4178042.94	0.00055	634404.47	4178042.94	0.00056
634383.92	4178042.15	0.00056	634369.69	4178057.17	0.00056
634369.69	4178082.46	0.00056	634369.69	4178119.62	0.00056
634334.12	4178035.03	0.00057	634337.28	4178062.70	0.00057

634334.91	4178090.37	0.00057	634338.07	4178122.78	0.00057

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634294.60	4178070.61	0.00058	634289.85	4178097.48	0.00058
634296.18	4178126.73	0.00058	634270.88	4178139.38	0.00058
634258.23	4178168.63	0.00058	634252.70	4178197.08	0.00058
634252.70	4178228.70	0.00058	634247.17	4178260.32	0.00058
634247.96	4178290.36	0.00057	634248.75	4178321.19	0.00057
634370.48	4178165.46	0.00056	634338.07	4178166.25	0.00056
634304.08	4178166.25	0.00057	634301.71	4178204.99	0.00057
634338.86	4178201.83	0.00056	634373.64	4178200.25	0.00055
634372.85	4178236.61	0.00055	634375.23	4178270.60	0.00055
634342.03	4178255.58	0.00056	634310.41	4178248.46	0.00056
634286.69	4178247.67	0.00057	634285.90	4178287.20	0.00057
634319.10	4178290.36	0.00056	634346.77	4178300.64	0.00055
634376.02	4178310.12	0.00054	634525.42	4178089.58	0.00053
634490.64	4178089.58	0.00053	634459.02	4178087.21	0.00054
634417.12	4178085.63	0.00055	634417.12	4178119.62	0.00055
634416.33	4178155.19	0.00055	634417.12	4178187.60	0.00054
634417.91	4178220.80	0.00054	634416.33	4178257.16	0.00054
634419.49	4178287.20	0.00054	634527.79	4178122.78	0.00052
634492.22	4178125.15	0.00053	634459.02	4178115.66	0.00054
634784.70	4178044.52	0.00047	634786.28	4178084.83	0.00047
634786.28	4178109.34	0.00047	634783.11	4178135.43	0.00047
634738.06	4178142.54	0.00048	634712.76	4178143.33	0.00048
634673.24	4178149.65	0.00049	634643.99	4178148.86	0.00050
634605.26	4178142.54	0.00051	634569.68	4178072.98	0.00052
634565.73	4178097.48	0.00052	634566.52	4178127.52	0.00051
634566.52	4178147.28	0.00051	634457.44	4178171.79	0.00054
634492.22	4178169.42	0.00053	634528.58	4178169.42	0.00052
634566.52	4178171.79	0.00051	634601.30	4178170.21	0.00051
634649.52	4178170.21	0.00050	634674.82	4178170.21	0.00049
634726.20	4178171.79	0.00048	634783.11	4178166.25	0.00047
633838.80	4176234.16	0.00141	633762.16	4176298.78	0.00147
631184.85	4175726.21	0.00523	631117.22	4175718.70	0.00506
628458.76	4176119.95	0.00116	629382.23	4176821.76	0.00462
629382.99	4176846.55	0.00473	633957.86	4176270.14	0.00125
634018.92	4176304.55	0.00117	634031.69	4176432.78	0.00110
634193.22	4176586.54	0.00092	634167.13	4176653.15	0.00091
634114.40	4176671.47	0.00094	634315.34	4175650.65	0.00115
634313.12	4175545.74	0.00118	634312.01	4175433.06	0.00120
634222.64	4175879.35	0.00116	634544.97	4175567.32	0.00101

634535.58	4175496.66	0.00103	634200.58	4176864.34	0.00081

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634193.17	4176908.81	0.00080	634324.60	4176273.39	0.00094
634154.14	4177898.00	0.00064	634269.76	4177844.14	0.00061
634272.46	4177141.79	0.00069	634396.57	4177189.22	0.00063
634424.24	4177190.01	0.00062	634423.45	4177226.37	0.00062
634389.45	4177225.58	0.00063	634402.10	4177268.27	0.00062
634402.89	4177291.98	0.00062	634427.40	4177348.10	0.00060
634449.53	4177348.10	0.00060	634459.02	4177174.20	0.00061
634459.02	4177198.70	0.00061	634495.38	4177197.12	0.00060
634496.17	4177174.20	0.00060	634531.74	4177177.36	0.00059
634530.16	4177201.87	0.00059	634540.44	4177242.18	0.00058
634536.48	4177275.38	0.00058	634489.06	4177351.27	0.00058
634529.37	4177468.26	0.00056	634543.60	4177354.43	0.00057
634544.39	4177322.02	0.00057	634430.56	4177132.30	0.00063
634464.55	4177132.30	0.00062	634495.38	4177133.09	0.00061
631707.45	4178472.60	0.00154	631703.33	4178522.60	0.00148
631709.21	4178566.72	0.00142	631704.51	4178666.14	0.00132
631752.75	4178675.56	0.00129	631828.05	4178647.32	0.00128
631826.87	4178585.55	0.00135	631820.40	4178520.25	0.00142
631822.17	4178480.24	0.00147	631880.99	4178452.59	0.00147
631894.53	4178509.66	0.00140	631888.64	4178554.37	0.00135
631888.64	4178599.67	0.00130	631890.41	4178649.67	0.00126
631936.29	4178666.14	0.00122	631992.77	4178653.20	0.00121
632026.30	4178599.67	0.00124	632021.01	4178553.19	0.00129
632014.54	4178510.25	0.00133	632026.30	4178465.54	0.00137
632092.78	4178493.19	0.00131	632089.84	4178577.90	0.00123
632163.37	4178550.84	0.00122	632165.14	4178444.36	0.00131
630953.85	4178393.77	0.00223	630851.49	4178443.77	0.00214
630807.95	4178430.83	0.00221	630797.36	4178489.07	0.00204
630956.79	4178549.66	0.00183	630852.66	4178580.25	0.00179
630763.24	4178632.61	0.00172	630791.48	4178659.67	0.00165
630873.25	4178649.67	0.00165	630947.38	4178654.97	0.00163
631025.03	4178660.26	0.00160	630592.64	4178506.72	0.00209
630589.11	4178559.08	0.00196	630582.64	4178614.96	0.00183
630586.17	4178670.85	0.00171	630514.40	4178557.31	0.00199
630451.45	4178668.50	0.00176	630399.68	4178690.26	0.00173
630320.85	4178768.51	0.00161	630422.03	4178778.51	0.00157
630493.81	4178714.38	0.00166	630582.64	4178722.03	0.00162

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000112 ,
A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.00250	631735.10	4178348.47	0.00224
631696.27	4178371.41	0.00222	631721.57	4178212.57	0.00261
631716.86	4178251.99	0.00250	631641.56	4178310.23	0.00241
631602.73	4178270.22	0.00257	631561.55	4178245.52	0.00270
631509.19	4178243.16	0.00278	631463.90	4178244.93	0.00285
631403.89	4178247.87	0.00293	631362.12	4178258.46	0.00296
631306.82	4178271.99	0.00299	631237.99	4178309.64	0.00292
631195.05	4178276.11	0.00312	631152.69	4178250.22	0.00333
631116.81	4178266.11	0.00331	631105.63	4178314.35	0.00308
631159.75	4178334.35	0.00291	631201.52	4178357.29	0.00277
631022.68	4178454.36	0.00260	631024.44	4178493.78	0.00248
631020.91	4178560.25	0.00230	631022.68	4178607.32	0.00218
631190.34	4178607.32	0.00209	631192.69	4178562.02	0.00218
631190.34	4178496.72	0.00234	631195.64	4178448.48	0.00247
631262.11	4178569.66	0.00212	631268.00	4178509.66	0.00226
631263.29	4178465.54	0.00238	631273.29	4178404.36	0.00255
631320.94	4178347.88	0.00269	631378.01	4178329.05	0.00268
631314.47	4178569.66	0.00210	631396.24	4178542.02	0.00211
631420.36	4178500.25	0.00218	631462.72	4178484.95	0.00217
631442.72	4178322.58	0.00261	631503.31	4178313.17	0.00256
631571.55	4178330.23	0.00243	631613.32	4178379.65	0.00227
631639.80	4178447.89	0.00210	631636.85	4178504.36	0.00200
631635.09	4178549.66	0.00193	631635.09	4178603.20	0.00184
631630.38	4178657.32	0.00177	631500.37	4178503.78	0.00210
631493.31	4178544.37	0.00203	631456.25	4178583.20	0.00199
631423.89	4178609.67	0.00196	631384.48	4178629.67	0.00195
631335.06	4178637.32	0.00196	631289.17	4178637.91	0.00197
631240.35	4178637.32	0.00200	634308.79	4175805.47	0.00143
634344.37	4175812.89	0.00140	634381.42	4175820.79	0.00136
634379.45	4175774.84	0.00138	634417.00	4175748.65	0.00135
634448.62	4175727.90	0.00133	634425.40	4175807.45	0.00132
634461.96	4175809.43	0.00129	634427.38	4175868.72	0.00130
634471.35	4175867.73	0.00126	634430.84	4175922.08	0.00127
634469.87	4175917.63	0.00124	634423.92	4175963.59	0.00126
634462.95	4175968.03	0.00123	634374.51	4175866.74	0.00135
634333.99	4175868.22	0.00138	634304.84	4175867.24	0.00141
634307.80	4175909.73	0.00139	634342.39	4175908.74	0.00136
634382.41	4175909.24	0.00132	634295.94	4175938.39	0.00139

634339.92	4175959.63	0.00134	634376.48	4175954.20	0.00131
634755.25	4177946.30	0.00062	634726.76	4177943.45	0.00062

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000112 ,
A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00063	634753.11	4177901.44	0.00062
634753.11	4177858.00	0.00062	634698.28	4177895.74	0.00063
634701.84	4177865.83	0.00063	634701.84	4177838.77	0.00064
634702.55	4177810.28	0.00064	634706.11	4177781.80	0.00064
634705.40	4177754.03	0.00064	634705.40	4177727.68	0.00064
634706.11	4177699.19	0.00064	634707.54	4177671.42	0.00065
634706.82	4177650.77	0.00065	634754.54	4177811.71	0.00062
634751.69	4177783.22	0.00063	634751.69	4177754.03	0.00063
634752.40	4177728.39	0.00063	634751.69	4177700.62	0.00063
634750.98	4177669.29	0.00063	634754.54	4177650.06	0.00063
634708.25	4177602.35	0.00065	634743.14	4177604.48	0.00064
634776.61	4177605.91	0.00063	634767.35	4177571.01	0.00064
634733.17	4177574.57	0.00065	634707.54	4177566.74	0.00066
634706.82	4177542.53	0.00066	634709.67	4177517.61	0.00066
634708.96	4177496.95	0.00066	634715.37	4177466.33	0.00066
634749.55	4177462.06	0.00065	634773.76	4177463.48	0.00065
634767.35	4177546.09	0.00064	634765.93	4177519.03	0.00064
634706.11	4177441.41	0.00067	634733.89	4177438.56	0.00066
634769.49	4177437.14	0.00065	634706.11	4177385.15	0.00067
634736.73	4177386.58	0.00066	634770.20	4177389.42	0.00065
634705.40	4177355.24	0.00068	634736.73	4177358.09	0.00067
634772.34	4177356.67	0.00066	634714.66	4177305.40	0.00068
634709.67	4177269.79	0.00069	634724.63	4177239.17	0.00068
634757.39	4177229.20	0.00067	634766.64	4177310.38	0.00066
634767.35	4177281.18	0.00067	634777.32	4177232.05	0.00067
634735.69	4178043.73	0.00062	634704.07	4178043.73	0.00063
634674.82	4178039.78	0.00063	634643.20	4178038.99	0.00064
634614.74	4178039.78	0.00065	634596.56	4178105.39	0.00065
634596.56	4178076.14	0.00065	634600.51	4178052.42	0.00065
634734.10	4178085.63	0.00062	634704.07	4178083.25	0.00062
634672.45	4178083.25	0.00063	634642.41	4178082.46	0.00064
634737.27	4178111.71	0.00061	634702.49	4178111.71	0.00062
634673.24	4178108.55	0.00063	634644.78	4178108.55	0.00064
634565.73	4178046.10	0.00066	634531.74	4178042.15	0.00067
634497.75	4178044.52	0.00068	634463.76	4178042.94	0.00069
634428.98	4178042.94	0.00071	634404.47	4178042.94	0.00071
634383.92	4178042.15	0.00072	634369.69	4178057.17	0.00072
634369.69	4178082.46	0.00072	634369.69	4178119.62	0.00072

634334.12	4178035.03	0.00074	634337.28	4178062.70	0.00073
634334.91	4178090.37	0.00073	634338.07	4178122.78	0.00073

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000112 ,
A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634294.60	4178070.61	0.00075	634289.85	4178097.48	0.00075
634296.18	4178126.73	0.00074	634270.88	4178139.38	0.00075
634258.23	4178168.63	0.00075	634252.70	4178197.08	0.00075
634252.70	4178228.70	0.00074	634247.17	4178260.32	0.00074
634247.96	4178290.36	0.00074	634248.75	4178321.19	0.00073
634370.48	4178165.46	0.00071	634338.07	4178166.25	0.00072
634304.08	4178166.25	0.00073	634301.71	4178204.99	0.00073
634338.86	4178201.83	0.00072	634373.64	4178200.25	0.00071
634372.85	4178236.61	0.00071	634375.23	4178270.60	0.00070
634342.03	4178255.58	0.00071	634310.41	4178248.46	0.00072
634286.69	4178247.67	0.00073	634285.90	4178287.20	0.00073
634319.10	4178290.36	0.00072	634346.77	4178300.64	0.00071
634376.02	4178310.12	0.00070	634525.42	4178089.58	0.00067
634490.64	4178089.58	0.00068	634459.02	4178087.21	0.00069
634417.12	4178085.63	0.00071	634417.12	4178119.62	0.00070
634416.33	4178155.19	0.00070	634417.12	4178187.60	0.00070
634417.91	4178220.80	0.00070	634416.33	4178257.16	0.00069
634419.49	4178287.20	0.00069	634527.79	4178122.78	0.00067
634492.22	4178125.15	0.00068	634459.02	4178115.66	0.00069
634784.70	4178044.52	0.00060	634786.28	4178084.83	0.00060
634786.28	4178109.34	0.00060	634783.11	4178135.43	0.00060
634738.06	4178142.54	0.00061	634712.76	4178143.33	0.00062
634673.24	4178149.65	0.00063	634643.99	4178148.86	0.00064
634605.26	4178142.54	0.00065	634569.68	4178072.98	0.00066
634565.73	4178097.48	0.00066	634566.52	4178127.52	0.00066
634566.52	4178147.28	0.00066	634457.44	4178171.79	0.00069
634492.22	4178169.42	0.00068	634528.58	4178169.42	0.00067
634566.52	4178171.79	0.00066	634601.30	4178170.21	0.00065
634649.52	4178170.21	0.00064	634674.82	4178170.21	0.00063
634726.20	4178171.79	0.00062	634783.11	4178166.25	0.00060
633838.80	4176234.16	0.00180	633762.16	4176298.78	0.00189
631184.85	4175726.21	0.00757	631117.22	4175718.70	0.00728
628458.76	4176119.95	0.00159	629382.23	4176821.76	0.00963
629382.99	4176846.55	0.00991	633957.86	4176270.14	0.00160
634018.92	4176304.55	0.00150	634031.69	4176432.78	0.00141
634193.22	4176586.54	0.00118	634167.13	4176653.15	0.00117
634114.40	4176671.47	0.00120	634315.34	4175650.65	0.00148
634313.12	4175545.74	0.00152	634312.01	4175433.06	0.00155

634222.64	4175879.35	0.00149	634544.97	4175567.32	0.00130
634535.58	4175496.66	0.00132	634200.58	4176864.34	0.00104

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000112 ,
A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634193.17	4176908.81	0.00103	634324.60	4176273.39	0.00122
634154.14	4177898.00	0.00082	634269.76	4177844.14	0.00078
634272.46	4177141.79	0.00089	634396.57	4177189.22	0.00082
634424.24	4177190.01	0.00081	634423.45	4177226.37	0.00080
634389.45	4177225.58	0.00082	634402.10	4177268.27	0.00080
634402.89	4177291.98	0.00080	634427.40	4177348.10	0.00078
634449.53	4177348.10	0.00077	634459.02	4177174.20	0.00079
634459.02	4177198.70	0.00079	634495.38	4177197.12	0.00077
634496.17	4177174.20	0.00078	634531.74	4177177.36	0.00076
634530.16	4177201.87	0.00076	634540.44	4177242.18	0.00075
634536.48	4177275.38	0.00075	634489.06	4177351.27	0.00076
634529.37	4177468.26	0.00073	634543.60	4177354.43	0.00073
634544.39	4177322.02	0.00074	634430.56	4177132.30	0.00081
634464.55	4177132.30	0.00080	634495.38	4177133.09	0.00078
631707.45	4178472.60	0.00201	631703.33	4178522.60	0.00193
631709.21	4178566.72	0.00186	631704.51	4178666.14	0.00172
631752.75	4178675.56	0.00168	631828.05	4178647.32	0.00168
631826.87	4178585.55	0.00177	631820.40	4178520.25	0.00186
631822.17	4178480.24	0.00193	631880.99	4178452.59	0.00193
631894.53	4178509.66	0.00183	631888.64	4178554.37	0.00177
631888.64	4178599.67	0.00171	631890.41	4178649.67	0.00164
631936.29	4178666.14	0.00159	631992.77	4178653.20	0.00157
632026.30	4178599.67	0.00160	632021.01	4178553.19	0.00167
632014.54	4178510.25	0.00173	632026.30	4178465.54	0.00178
632092.78	4178493.19	0.00169	632089.84	4178577.90	0.00159
632163.37	4178550.84	0.00157	632165.14	4178444.36	0.00170
630953.85	4178393.77	0.00287	630851.49	4178443.77	0.00279
630807.95	4178430.83	0.00288	630797.36	4178489.07	0.00267
630956.79	4178549.66	0.00235	630852.66	4178580.25	0.00234
630763.24	4178632.61	0.00225	630791.48	4178659.67	0.00216
630873.25	4178649.67	0.00215	630947.38	4178654.97	0.00210
631025.03	4178660.26	0.00206	630592.64	4178506.72	0.00271
630589.11	4178559.08	0.00253	630582.64	4178614.96	0.00237
630586.17	4178670.85	0.00222	630514.40	4178557.31	0.00257
630451.45	4178668.50	0.00227	630399.68	4178690.26	0.00224
630320.85	4178768.51	0.00209	630422.03	4178778.51	0.00202
630493.81	4178714.38	0.00214	630582.64	4178722.03	0.00210

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ROADS	1ST HIGHEST VALUE IS	0.00518 AT	(629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00502 AT	(629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00234 AT	(631184.85, 4175726.21, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00221 AT	(631117.22, 4175718.70, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00078 AT	(631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00077 AT	(631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00073 AT	(631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00072 AT	(631105.63, 4178314.35, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00070 AT	(631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00069 AT	(631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
TAZS	1ST HIGHEST VALUE IS	0.00523 AT	(631184.85, 4175726.21, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00506 AT	(631117.22, 4175718.70, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00473 AT	(629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00462 AT	(629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00255 AT	(631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00254 AT	(631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00240 AT	(631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00236 AT	(631105.63, 4178314.35, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00229 AT	(631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00226 AT	(631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.00991 AT	(629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00963 AT	(629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00757 AT	(631184.85, 4175726.21, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00728 AT	(631117.22, 4175718.70, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00333 AT	(631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00331 AT	(631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00312 AT	(631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00308 AT	(631105.63, 4178314.35, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00299 AT	(631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00296 AT	(631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1502 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Full Buildout Construction - Onsite Residential Receptors
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 2/26/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Buildout\Const-DPM-B-Onsite-R.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Construction Annnual DPM
   TITLETWO Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-B-Onsite-R.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION BTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Buildout Construction - TAZ-829A
   LOCATION BTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Buildout Construction - TAZ-829B
   LOCATION BTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Buildout Construction - TAZ-830
   LOCATION BTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Buildout Construction - TAZ-831
   LOCATION BTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Buildout Construction - TAZ-832-A
   LOCATION BTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-832-B
   LOCATION BTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Buildout Construction - TAZ-833-A
   LOCATION BTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Buildout Construction - TAZ-833-B
   LOCATION BTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Buildout Construction - TAZ-834
   LOCATION BTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Buildout Construction - TAZ-834
```

```
   LOCATION BTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Buildout Construction - TAZ-836
   LOCATION BTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Buildout Construction - TAZ-837
   LOCATION BTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Buildout Construction - TAZ-838
   LOCATION BTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Buildout Construction - TAZ-840
   LOCATION BTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Buildout Construction - TAZ-841
   LOCATION BTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Buildout Construction - TAZ-852
   LOCATION BTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Buildout Construction - TAZ-854
   LOCATION BTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-855
   LOCATION BTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Buildout Construction - TAZ-856
   LOCATION BTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Buildout Construction - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP1
** DESCRSRC Buildout - Construction - Mountain House Road
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3869E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 6.00
** 629402.67, 4177226.93, 0.00, 6.00
** 629419.13, 4176988.73, 0.00, 6.00
** 629425.08, 4176814.94, 0.00, 6.00
** 629416.16, 4176727.29, 0.00, 6.00
** 629414.68, 4176606.97, 0.00, 6.00
** 629426.56, 4176211.84, 0.00, 6.00
** 629432.50, 4176140.54, 0.00, 6.00
** 629423.59, 4176073.69, 0.00, 6.00
** 629399.82, 4176003.88, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     629422.336 4177127.621 0.0
   LOCATION A0000124     AREA     629385.183 4177225.723 0.0
   LOCATION A0000125     AREA     629401.618 4176988.135 0.0
   LOCATION A0000126     AREA     629407.639 4176816.708 0.0
   LOCATION A0000127     AREA     629398.638 4176727.509 0.0
   LOCATION A0000128     AREA     629397.159 4176606.444 0.0
   LOCATION A0000129     AREA     629409.096 4176210.384 0.0
   LOCATION A0000130     AREA     629415.131 4176142.854 0.0
   LOCATION A0000131     AREA     629406.999 4176079.340 0.0
** End of LINE AREA Source ID = BC_MHP1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP2
** DESCRSRC Buildout - Road Construction - New Schulte to Capital Parks
** PREFIX
```

```
** Length of Side = 42.67
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.1423E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 6.00
** 629395.66, 4177587.64, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000132     AREA     629424.119 4177227.073 0.0
** End of LINE AREA Source ID = BC_MHP2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP3
** DESCRSRC Buildout- Road Construction - MHP Capital Parks to I-205
** PREFIX
** Length of Side = 48.77
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 9.9647E-09
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 6.00
** 629389.46, 4177963.38, 0.00, 6.00
** 629396.10, 4177589.43, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000133     AREA     629355.437 4178108.055 0.0
   LOCATION A0000134     AREA     629365.076 4177962.949 0.0
** End of LINE AREA Source ID = BC_MHP3
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_OS
** DESCRSRC Buildout-Road Constructin Old Schulte - MHP to Project End
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3873E-08
** Nodes = 6
** 629404.28, 4176006.85, 0.00, 6.00
** 629477.07, 4175983.08, 0.00, 6.00
** 630607.50, 4175991.99, 0.00, 6.00
** 630871.91, 4175990.51, 0.00, 6.00
** 631094.73, 4175990.51, 0.00, 6.00
** 632699.02, 4175999.42, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000135     AREA     629398.839 4175990.186 0.0
   LOCATION A0000136     AREA     629477.205 4175965.553 0.0
   LOCATION A0000137     AREA     630042.421 4175970.010 0.0
   LOCATION A0000138     AREA     630607.401 4175974.466 0.0
   LOCATION A0000139     AREA     630871.911 4175972.980 0.0
   LOCATION A0000140     AREA     631094.827 4175972.980 0.0
   LOCATION A0000141     AREA     631629.592 4175975.951 0.0
   LOCATION A0000142     AREA     632164.356 4175978.922 0.0
** End of LINE AREA Source ID = BC_OS
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP1
```

```
** DESCRSRC Buildout-Road Construction - Capital Parks - MHP to Hansen
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5945E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 6.00
** 630196.97, 4177590.32, 0.00, 6.00
** 631008.09, 4177600.12, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000143     AREA     629226.316 4177574.186 0.0
   LOCATION A0000144     AREA     629711.650 4177574.632 0.0
   LOCATION A0000145     AREA     630197.153 4177575.079 0.0
   LOCATION A0000146     AREA     630602.712 4177579.981 0.0
** End of LINE AREA Source ID = BC_CP1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP2
** DESCRSRC Buildout-Road Construction - Capital Parks - Hansen to Pavillion
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5952E-08
** Nodes = 3
** 631008.09, 4177600.12, 0.00, 6.00
** 631746.11, 4177601.90, 0.00, 6.00
** 632199.81, 4177633.99, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000147     AREA     631008.124 4177584.882 0.0
   LOCATION A0000148     AREA     631377.138 4177585.774 0.0
   LOCATION A0000149     AREA     631747.190 4177586.703 0.0
** End of LINE AREA Source ID = BC_CP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR1
** DESCRSRC Buildout-Road Construction - Hansen - Old Schulte to Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 3
** 631040.77, 4175997.92, 0.00, 6.00
** 631017.07, 4177234.64, 0.00, 6.00
** 631007.79, 4177592.26, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000150     AREA     631056.010 4175998.208 0.0
   LOCATION A0000151     AREA     631048.109 4176410.450 0.0
   LOCATION A0000152     AREA     631040.208 4176822.692 0.0
   LOCATION A0000153     AREA     631032.304 4177235.037 0.0
** End of LINE AREA Source ID = BC_HR1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR2
```

```
** DESCRSRC Buildout-Road Construction - Hansen - North of Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.594E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 6.00
** 631007.79, 4177592.26, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000154     AREA     630982.437 4178108.488 0.0
** End of LINE AREA Source ID = BC_HR2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_P
** DESCRSRC Buildout-Road Construction - Pavillion - Old Schulte to Capital Park
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 6
** 632088.39, 4175999.28, 0.00, 6.00
** 632075.91, 4176462.77, 0.00, 6.00
** 632067.00, 4176863.88, 0.00, 6.00
** 632086.61, 4177002.93, 0.00, 6.00
** 632204.26, 4177305.98, 0.00, 6.00
** 632213.18, 4177633.99, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000155     AREA     632103.623 4175999.689 0.0
   LOCATION A0000156     AREA     632091.146 4176463.113 0.0
   LOCATION A0000157     AREA     632082.087 4176861.749 0.0
   LOCATION A0000158     AREA     632100.813 4176997.410 0.0
   LOCATION A0000159     AREA     632219.497 4177305.567 0.0
** End of LINE AREA Source ID = BC_P
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS1
** DESCRSRC Buildout-Road Construction - New Schulte - East of MHP
** PREFIX
** Length of Side = 36.58
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3291E-08
** Nodes = 11
** 629402.79, 4177229.33, 0.00, 6.00
** 629994.64, 4177233.78, 0.00, 6.00
** 630229.06, 4177154.45, 0.00, 6.00
** 630346.71, 4177143.76, 0.00, 6.00
** 630500.02, 4177169.61, 0.00, 6.00
** 630692.55, 4177232.89, 0.00, 6.00
** 631017.00, 4177234.67, 0.00, 6.00
** 631617.76, 4177240.91, 0.00, 6.00
** 631836.14, 4177238.24, 0.00, 6.00
** 631943.10, 4177215.96, 0.00, 6.00
** 632622.30, 4176866.55, 0.00, 6.00
```

```
** ----------------------------------------------------------------
   LOCATION A0000160     AREA     629402.925 4177211.038 0.0
   LOCATION A0000161     AREA     629988.773 4177216.459 0.0
   LOCATION A0000162     AREA     630227.402 4177136.240 0.0
   LOCATION A0000163     AREA     630349.755 4177125.724 0.0
   LOCATION A0000164     AREA     630505.735 4177152.232 0.0
   LOCATION A0000165     AREA     630692.654 4177214.603 0.0
   LOCATION A0000166     AREA     631017.190 4177216.386 0.0
   LOCATION A0000167     AREA     631617.538 4177222.626 0.0
   LOCATION A0000168     AREA     631832.410 4177220.335 0.0
   LOCATION A0000169     AREA     631934.735 4177199.693 0.0
   LOCATION A0000170     AREA     632274.335 4177024.991 0.0
** End of LINE AREA Source ID = BC_NS1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS2
** DESCRSRC Buildout-Road Construction - New Schulte - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 6
** 629215.61, 4177855.04, 0.00, 6.00
** 629231.65, 4177435.22, 0.00, 6.00
** 629246.80, 4177380.85, 0.00, 6.00
** 629270.87, 4177330.05, 0.00, 6.00
** 629273.54, 4177228.43, 0.00, 6.00
** 629402.79, 4177229.33, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000171     AREA     629206.469 4177854.696 0.0
   LOCATION A0000172     AREA     629214.491 4177644.786 0.0
   LOCATION A0000173     AREA     629222.842 4177432.770 0.0
   LOCATION A0000174     AREA     629238.539 4177376.939 0.0
   LOCATION A0000175     AREA     629261.728 4177329.806 0.0
   LOCATION A0000176     AREA     629273.606 4177219.290 0.0
** End of LINE AREA Source ID = BC_NS2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A1
** DESCRSRC Buildout-Road Construction - East of MHP
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5968E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 6.00
** 630028.72, 4177862.28, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000177     AREA     629389.892 4177840.857 0.0
   LOCATION A0000178     AREA     629709.379 4177843.949 0.0
** End of LINE AREA Source ID = BC_A1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A2
```

```
** DESCRSRC Buildout-Road Construction - Road A - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6598E-08
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 6.00
** 628754.89, 4178002.44, 0.00, 6.00
** 629136.22, 4177866.40, 0.00, 6.00
** 629214.54, 4177854.03, 0.00, 6.00
** 629389.74, 4177856.10, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000179     AREA     628525.867 4178116.012 0.0
   LOCATION A0000180     AREA     628751.819 4177993.830 0.0
   LOCATION A0000181     AREA     628942.481 4177925.810 0.0
   LOCATION A0000182     AREA     629134.789 4177857.370 0.0
   LOCATION A0000183     AREA     629214.649 4177844.892 0.0
** End of LINE AREA Source ID = BC_A2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_B
** DESCRSRC Buildout-Road Construction - Road B
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 2
** 629404.49, 4177405.39, 0.00, 6.00
** 630034.34, 4177411.67, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000184     AREA     629404.576 4177396.249 0.0
   LOCATION A0000185     AREA     629719.505 4177399.385 0.0
** End of LINE AREA Source ID = BC_B
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_F
** DESCRSRC Buildout-Road Construction - Road F
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6566E-08
** Nodes = 3
** 630028.07, 4177862.10, 0.00, 6.00
** 630036.85, 4177287.45, 0.00, 6.00
** 630013.01, 4177230.99, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000186     AREA     630018.926 4177861.962 0.0
   LOCATION A0000187     AREA     630023.317 4177574.636 0.0
   LOCATION A0000188     AREA     630028.428 4177291.008 0.0
** End of LINE AREA Source ID = BC_F
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_E
```

```
** DESCRSRC Buildout-Road Construction - Road E
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2805E-08
** Nodes = 12
** 629724.43, 4177858.34, 0.00, 6.00
** 629733.22, 4177223.46, 0.00, 6.00
** 629743.25, 4177129.36, 0.00, 6.00
** 629785.91, 4177031.49, 0.00, 6.00
** 629833.59, 4176976.29, 0.00, 6.00
** 629946.51, 4176909.79, 0.00, 6.00
** 630074.49, 4176847.05, 0.00, 6.00
** 630558.81, 4176517.07, 0.00, 6.00
** 630640.36, 4176474.41, 0.00, 6.00
** 630708.11, 4176460.61, 0.00, 6.00
** 632076.99, 4176463.12, 0.00, 6.00
** 632624.03, 4176464.37, 0.00, 6.00
** ------------------------------------------------------------------------
   LOCATION A0000189     AREA     629715.289 4177858.211 0.0
   LOCATION A0000190     AREA     629719.681 4177540.773 0.0
   LOCATION A0000191     AREA     629724.123 4177222.491 0.0
   LOCATION A0000192     AREA     629734.871 4177125.705 0.0
   LOCATION A0000193     AREA     629778.992 4177025.516 0.0
   LOCATION A0000194     AREA     629828.951 4176968.407 0.0
   LOCATION A0000195     AREA     629942.489 4176901.577 0.0
   LOCATION A0000196     AREA     630069.344 4176839.496 0.0
   LOCATION A0000197     AREA     630311.500 4176674.503 0.0
   LOCATION A0000198     AREA     630554.567 4176508.965 0.0
   LOCATION A0000199     AREA     630638.535 4176465.448 0.0
   LOCATION A0000200     AREA     630708.131 4176451.462 0.0
   LOCATION A0000201     AREA     631050.349 4176452.090 0.0
   LOCATION A0000202     AREA     631392.567 4176452.717 0.0
   LOCATION A0000203     AREA     631734.785 4176453.344 0.0
   LOCATION A0000204     AREA     632077.008 4176453.972 0.0
   LOCATION A0000205     AREA     632350.531 4176454.599 0.0
** End of LINE AREA Source ID = BC_E
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_G
** DESCRSRC Buildout-Road Construction - Road G
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6641E-08
** Nodes = 3
** 630608.20, 4177585.82, 0.00, 6.00
** 630614.15, 4177273.47, 0.00, 6.00
** 630678.11, 4177233.31, 0.00, 6.00
** ------------------------------------------------------------------------
   LOCATION A0000206     AREA     630599.057 4177585.649 0.0
   LOCATION A0000207     AREA     630609.287 4177265.729 0.0
** End of LINE AREA Source ID = BC_G
** ------------------------------------------------------------------------
```

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** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_H
** DESCRSRC Buildout-Road Construction - Road H
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6552E-08
** Nodes = 2
** 631619.02, 4177243.54, 0.00, 6.00
** 631614.00, 4177593.60, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000208     AREA     631628.166 4177243.668 0.0
** End of LINE AREA Source ID = BC_H
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_I
** DESCRSRC Buildout-Road Construction - Road I
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6591E-08
** Nodes = 2
** 631487.24, 4176010.69, 0.00, 6.00
** 631484.27, 4176456.90, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000209     AREA     631496.385 4176010.748 0.0
   LOCATION A0000210     AREA     631494.898 4176233.855 0.0
** End of LINE AREA Source ID = BC_I
** Source Parameters **
   SRCPARAM BTAZ829A      5.45E-09     6.000        17
   AREAVERT BTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT BTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT BTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT BTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT BTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT BTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT BTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT BTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT BTAZ829A     629198.413 4177204.459
   SRCPARAM BTAZ829B      5.45E-09     6.000        12
   AREAVERT BTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT BTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT BTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT BTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT BTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT BTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM BTAZ830       5.75E-09     6.000         8
   AREAVERT BTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT BTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT BTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT BTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM BTAZ831       5.95E-09     6.000         5
   AREAVERT BTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT BTAZ831      629417.355 4177568.716 630217.558 4177572.591
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AREAVERT BTAZ831      630219.495 4177357.524
SRCPARAM BTAZ832A      6.54E-09     6.000         5
AREAVERT BTAZ832A     631002.260 4177250.960 630674.816 4177249.022
AREAVERT BTAZ832A     630622.503 4177299.398 630618.628 4177580.341
AREAVERT BTAZ832A     630994.510 4177580.341
SRCPARAM BTAZ832B      6.54E-09     6.000         6
AREAVERT BTAZ832B     630324.122 4177152.145 630337.685 4177252.897
AREAVERT BTAZ832B     630599.252 4177252.897 630632.191 4177281.960
AREAVERT BTAZ832B     630676.754 4177239.334 630498.500 4177175.396
SRCPARAM BTAZ833A      4.11E-09     6.000         5
AREAVERT BTAZ833A     630246.621 4177342.024 630246.621 4177578.403
AREAVERT BTAZ833A     630597.315 4177578.403 630601.190 4177281.960
AREAVERT BTAZ833A     630316.372 4177274.210
SRCPARAM BTAZ833B      4.11E-09     6.000        13     0.000
AREAVERT BTAZ833B     630097.430 4176516.633 629636.297 4176753.013
AREAVERT BTAZ833B     629535.545 4176890.578 629440.605 4176985.517
AREAVERT BTAZ833B     629428.980 4177212.209 630006.366 4177214.146
AREAVERT BTAZ833B     630240.808 4177340.086 630289.247 4177274.210
AREAVERT BTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT BTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT BTAZ833B     630213.683 4176722.012
SRCPARAM BTAZ834       8.38E-09     6.000        13     0.000
AREAVERT BTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT BTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT BTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT BTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT BTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT BTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT BTAZ834      629853.543 4176013.691
SRCPARAM BTAZ835        5.8E-09     6.000         5
AREAVERT BTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT BTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT BTAZ835      630988.697 4177896.159
SRCPARAM BTAZ836       6.16E-09     6.000         4
AREAVERT BTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT BTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM BTAZ837       5.55E-09     6.000         8
AREAVERT BTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT BTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT BTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT BTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM BTAZ838       5.53E-09     6.000        16     0.000
AREAVERT BTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT BTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT BTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT BTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT BTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT BTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT BTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT BTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM BTAZ840       5.01E-09     6.000         7
AREAVERT BTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT BTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT BTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT BTAZ840      632224.846 4177588.091
SRCPARAM BTAZ841        6.3E-09     6.000         6
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   AREAVERT BTAZ841      632639.479 4176024.499 632096.968 4176018.686
   AREAVERT BTAZ841      632077.593 4176855.702 632096.968 4176999.080
   AREAVERT BTAZ841      632143.469 4177103.707 632614.291 4176849.890
   SRCPARAM BTAZ852       8.43E-09     6.000         4
   AREAVERT BTAZ852      631674.585 4177617.154 631151.450 4177613.279
   AREAVERT BTAZ852      631151.450 4178066.663 631424.643 4177931.035
   SRCPARAM BTAZ854       8.08E-09     6.000         9     0.000
   AREAVERT BTAZ854      629945.358 4176008.407 629977.271 4176100.602
   AREAVERT BTAZ854      629977.271 4176136.061 630051.736 4176245.985
   AREAVERT BTAZ854      630051.736 4176283.217 630186.481 4176286.763
   AREAVERT BTAZ854      630193.573 4176311.584 630521.571 4176098.829
   AREAVERT BTAZ854      630507.387 4176006.635
   SRCPARAM BTAZ855       1.09E-08     6.000         7
   AREAVERT BTAZ855      632093.093 4177152.145 631941.965 4177231.584
   AREAVERT BTAZ855      631850.901 4177247.085 631631.960 4177254.835
   AREAVERT BTAZ855      631624.209 4177584.216 631707.523 4177582.278
   AREAVERT BTAZ855      631848.964 4177454.401
   SRCPARAM BTAZ856       1.09E-08     6.000         6
   AREAVERT BTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT BTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT BTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM BTAZ857       6.89E-09     6.000         4
   AREAVERT BTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT BTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = BC_MHP1
   SRCPARAM A0000123     1.3869E-08     6.000    99.711    35.052   -91.234     0.000
   SRCPARAM A0000124     1.3869E-08     6.000   238.767    35.052    86.045     0.000
   SRCPARAM A0000125     1.3869E-08     6.000   173.900    35.052    88.042     0.000
   SRCPARAM A0000126     1.3869E-08     6.000    88.094    35.052    95.807     0.000
   SRCPARAM A0000127     1.3869E-08     6.000   120.331    35.052    90.707     0.000
   SRCPARAM A0000128     1.3869E-08     6.000   395.310    35.052    88.277     0.000
   SRCPARAM A0000129     1.3869E-08     6.000    71.549    35.052    85.236     0.000
   SRCPARAM A0000130     1.3869E-08     6.000    67.437    35.052    97.595     0.000
   SRCPARAM A0000131     1.3869E-08     6.000    73.751    35.052   108.800     0.000
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP2
   SRCPARAM A0000132     1.1423E-08     6.000   361.062    42.672   -91.132
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP3
   SRCPARAM A0000133     9.9647E-09     6.000   146.604    48.768    86.211
   SRCPARAM A0000134     9.9647E-09     6.000   374.015    48.768    88.982
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_OS
   SRCPARAM A0000135     1.3873E-08     6.000    76.570    35.052    18.083
   SRCPARAM A0000136     1.3873E-08     6.000   565.234    35.052    -0.452
   SRCPARAM A0000137     1.3873E-08     6.000   565.234    35.052    -0.452
   SRCPARAM A0000138     1.3873E-08     6.000   264.416    35.052     0.322
   SRCPARAM A0000139     1.3873E-08     6.000   222.819    35.052     0.000
   SRCPARAM A0000140     1.3873E-08     6.000   534.773    35.052    -0.318
   SRCPARAM A0000141     1.3873E-08     6.000   534.773    35.052    -0.318
   SRCPARAM A0000142     1.3873E-08     6.000   534.773    35.052    -0.318
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_CP1
   SRCPARAM A0000143     1.5945E-08     6.000   485.334    30.480    -0.053
   SRCPARAM A0000144     1.5945E-08     6.000   485.334    30.480    -0.053
   SRCPARAM A0000145     1.5945E-08     6.000   405.588    30.480    -0.693
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   SRCPARAM A0000146     1.5945E-08     6.000   405.588    30.480    -0.693
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_CP2
   SRCPARAM A0000147     1.5952E-08     6.000   369.015    30.480    -0.138
   SRCPARAM A0000148     1.5952E-08     6.000   369.015    30.480    -0.138
   SRCPARAM A0000149     1.5952E-08     6.000   454.824    30.480    -4.046
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_HR1
   SRCPARAM A0000150     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000151     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000152     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000153     1.5944E-08     6.000   357.740    30.480   -91.486
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_HR2
   SRCPARAM A0000154     1.594E-08     6.000   516.625    30.480    88.878
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_P
   SRCPARAM A0000155     1.5944E-08     6.000   463.664    30.480   -91.542
   SRCPARAM A0000156     1.5944E-08     6.000   401.201    30.480   -91.273
   SRCPARAM A0000157     1.5944E-08     6.000   140.425    30.480   -81.973
   SRCPARAM A0000158     1.5944E-08     6.000   325.093    30.480   -68.782
   SRCPARAM A0000159     1.5944E-08     6.000   328.134    30.480   -88.443
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_NS1
   SRCPARAM A0000160     1.3291E-08     6.000   591.865    36.576    -0.431
   SRCPARAM A0000161     1.3291E-08     6.000   247.481    36.576    18.696
   SRCPARAM A0000162     1.3291E-08     6.000   118.142    36.576     5.194
   SRCPARAM A0000163     1.3291E-08     6.000   155.474    36.576    -9.570
   SRCPARAM A0000164     1.3291E-08     6.000   202.663    36.576   -18.196
   SRCPARAM A0000165     1.3291E-08     6.000   324.452    36.576    -0.315
   SRCPARAM A0000166     1.3291E-08     6.000   600.794    36.576    -0.595
   SRCPARAM A0000167     1.3291E-08     6.000   218.394    36.576     0.702
   SRCPARAM A0000168     1.3291E-08     6.000   109.257    36.576    11.768
   SRCPARAM A0000169     1.3291E-08     6.000   381.902    36.576    27.223
   SRCPARAM A0000170     1.3291E-08     6.000   381.902    36.576    27.223
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_NS2
   SRCPARAM A0000171     2.6564E-08     6.000   210.063    18.288    87.811
   SRCPARAM A0000172     2.6564E-08     6.000   210.063    18.288    87.811
   SRCPARAM A0000173     2.6564E-08     6.000    56.444    18.288    74.427
   SRCPARAM A0000174     2.6564E-08     6.000    56.218    18.288    64.654
   SRCPARAM A0000175     2.6564E-08     6.000   101.648    18.288    88.493
   SRCPARAM A0000176     2.6564E-08     6.000   129.247    18.288    -0.395
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_A1
   SRCPARAM A0000177     1.5968E-08     6.000   319.502    30.480    -0.554
   SRCPARAM A0000178     1.5968E-08     6.000   319.502    30.480    -0.554
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_A2
   SRCPARAM A0000179     2.6598E-08     6.000   255.474    18.288    28.426
   SRCPARAM A0000180     2.6598E-08     6.000   202.432    18.288    19.634
   SRCPARAM A0000181     2.6598E-08     6.000   202.432    18.288    19.634
   SRCPARAM A0000182     2.6598E-08     6.000    79.296    18.288     8.973
   SRCPARAM A0000183     2.6598E-08     6.000   175.215    18.288    -0.674
** ----------------------------------------------------------------------
** LINE AREA Source ID = BC_B
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   SRCPARAM A0000184     2.6564E-08     6.000   314.944    18.288    -0.571
   SRCPARAM A0000185     2.6564E-08     6.000   314.944    18.288    -0.571
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_F
   SRCPARAM A0000186     2.6566E-08     6.000   287.359    18.288    89.124
   SRCPARAM A0000187     2.6566E-08     6.000   287.359    18.288    89.124
   SRCPARAM A0000188     2.6566E-08     6.000    61.288    18.288   112.891
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_E
   SRCPARAM A0000189     2.2805E-08     6.000   317.468    18.288    89.207
   SRCPARAM A0000190     2.2805E-08     6.000   317.468    18.288    89.207
   SRCPARAM A0000191     2.2805E-08     6.000    94.636    18.288    83.911
   SRCPARAM A0000192     2.2805E-08     6.000   106.760    18.288    66.448
   SRCPARAM A0000193     2.2805E-08     6.000    72.945    18.288    49.185
   SRCPARAM A0000194     2.2805E-08     6.000   131.048    18.288    30.493
   SRCPARAM A0000195     2.2805E-08     6.000   142.528    18.288    26.114
   SRCPARAM A0000196     2.2805E-08     6.000   293.022    18.288    34.268
   SRCPARAM A0000197     2.2805E-08     6.000   293.022    18.288    34.268
   SRCPARAM A0000198     2.2805E-08     6.000    92.039    18.288    27.613
   SRCPARAM A0000199     2.2805E-08     6.000    69.145    18.288    11.514
   SRCPARAM A0000200     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000201     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000202     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000203     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000204     2.2805E-08     6.000   273.524    18.288    -0.131
   SRCPARAM A0000205     2.2805E-08     6.000   273.524    18.288    -0.131
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_G
   SRCPARAM A0000206     2.6641E-08     6.000   312.406    18.288    88.909
   SRCPARAM A0000207     2.6641E-08     6.000    75.520    18.288    32.125
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_H
   SRCPARAM A0000208     2.6552E-08     6.000   350.096    18.288   -90.821
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_I
   SRCPARAM A0000209     2.6591E-08     6.000   223.112    18.288   -90.382
   SRCPARAM A0000210     2.6591E-08     6.000   223.112    18.288   -90.382
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ830      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT BTAZ831      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ832A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT BTAZ833A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT BTAZ833B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ833B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000170     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000170     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000171     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000171     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000171     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000171     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000172     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000172     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000173     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000173     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000175     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000176     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000176     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000176     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000177     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000177     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000178     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000178     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000178     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000178     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000179     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000179     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000179     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000179     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000180     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000180     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000180     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000180     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000181     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000181     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000181     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000181     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000182     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000182     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000182     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000182     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000183     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000183     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000183     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000184     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000184     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000185     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000185     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000186     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000186     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000187     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000187     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000187     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000188     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000188     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000188     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000189     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000189     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000189     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000189     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000190     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000190     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000190     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000190     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000191     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000191     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000191     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000191     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000192     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000192     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000192     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000193     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000193     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000193     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000194     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000195     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000195     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000196     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000196     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000197     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000197     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000198     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000198     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000198     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000199     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000199     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000199     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000200     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000200     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000200     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000201     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000201     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000201     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000201     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000202     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000202     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000202     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000203     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000203     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000204     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000204     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000204     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT A0000204     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000205     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000205     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000206     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000206     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000206     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000206     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000207     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000207     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000207     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000207     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000208     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000208     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000208     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000208     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000209     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000209     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000209     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000209     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000210     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000210     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000210     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000210     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Roads    A0000123 A0000124 A0000125 A0000126 A0000127 A0000128
   SRCGROUP Roads    A0000129 A0000130 A0000131 A0000132 A0000133 A0000134
   SRCGROUP Roads    A0000135 A0000136 A0000137 A0000138 A0000139 A0000140
   SRCGROUP Roads    A0000141 A0000142 A0000143 A0000144 A0000145 A0000146
   SRCGROUP Roads    A0000147 A0000148 A0000149 A0000150 A0000151 A0000152
   SRCGROUP Roads    A0000153 A0000154 A0000155 A0000156 A0000157 A0000158
   SRCGROUP Roads    A0000159 A0000160 A0000161 A0000162 A0000163 A0000164
   SRCGROUP Roads    A0000165 A0000166 A0000167 A0000168 A0000169 A0000170
   SRCGROUP Roads    A0000171 A0000172 A0000173 A0000174 A0000175 A0000176
   SRCGROUP Roads    A0000177 A0000178 A0000179 A0000180 A0000181 A0000182
   SRCGROUP Roads    A0000183 A0000184 A0000185 A0000186 A0000187 A0000188
   SRCGROUP Roads    A0000189 A0000190 A0000191 A0000192 A0000193 A0000194
   SRCGROUP Roads    A0000195 A0000196 A0000197 A0000198 A0000199 A0000200
   SRCGROUP Roads    A0000201 A0000202 A0000203 A0000204 A0000205 A0000206
   SRCGROUP Roads    A0000207 A0000208 A0000209 A0000210
   SRCGROUP TAZs     BTAZ829A BTAZ829B BTAZ830 BTAZ831 BTAZ832A BTAZ832B
   SRCGROUP TAZs     BTAZ833A BTAZ833B BTAZ834 BTAZ835 BTAZ836 BTAZ837 BTAZ838
   SRCGROUP TAZs     BTAZ840 BTAZ841 BTAZ852 BTAZ854 BTAZ855 BTAZ856 BTAZ857
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    631040.58   4177624.25    1.80
   DISCCART    631121.73   4177718.93    1.80
   DISCCART    631072.14   4177812.10    1.80
```

```
   DISCCART    631075.14   4177920.31    1.80
   DISCCART    629516.74   4177696.39    1.80
   DISCCART    629441.60   4177681.36    1.80
   DISCCART    629437.09   4177612.23    1.80
   DISCCART    629312.35   4177577.67    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-B-ONSITE-R.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD Roads CONST-DPM-B-ONSITE-R.AD\PE00G001.PLT 32
   PLOTFILE PERIOD TAZs CONST-DPM-B-ONSITE-R.AD\PE00G002.PLT 33
   SUMMFILE Const-DPM-B-Onsite-R.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396    1196 MEOPEN:Met data from outdated version of AERMET, version:        06341

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************
```

```
                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    108 Source(s);       3 Source Group(s); and        8 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Const-DPM-B-Onsite-R.err
**File for Summary of Results:   Const-DPM-B-Onsite-R.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000123	0	0.13869E-07	629422.3	4177127.6	0.0	6.00	99.71	35.05	-91.23	0.00	NO	HROFDY
A0000124	0	0.13869E-07	629385.2	4177225.7	0.0	6.00	238.77	35.05	86.05	0.00	NO	HROFDY
A0000125	0	0.13869E-07	629401.6	4176988.1	0.0	6.00	173.90	35.05	88.04	0.00	NO	HROFDY
A0000126	0	0.13869E-07	629407.6	4176816.7	0.0	6.00	88.09	35.05	95.81	0.00	NO	HROFDY
A0000127	0	0.13869E-07	629398.6	4176727.5	0.0	6.00	120.33	35.05	90.71	0.00	NO	HROFDY
A0000128	0	0.13869E-07	629397.2	4176606.4	0.0	6.00	395.31	35.05	88.28	0.00	NO	HROFDY
A0000129	0	0.13869E-07	629409.1	4176210.4	0.0	6.00	71.55	35.05	85.24	0.00	NO	HROFDY
A0000130	0	0.13869E-07	629415.1	4176142.9	0.0	6.00	67.44	35.05	97.59	0.00	NO	HROFDY
A0000131	0	0.13869E-07	629407.0	4176079.3	0.0	6.00	73.75	35.05	108.80	0.00	NO	HROFDY
A0000132	0	0.11423E-07	629424.1	4177227.1	0.0	6.00	361.06	42.67	-91.13	0.00	NO	HROFDY
A0000133	0	0.99647E-08	629355.4	4178108.1	0.0	6.00	146.60	48.77	86.21	0.00	NO	HROFDY
A0000134	0	0.99647E-08	629365.1	4177962.9	0.0	6.00	374.01	48.77	88.98	0.00	NO	HROFDY
A0000135	0	0.13873E-07	629398.8	4175990.2	0.0	6.00	76.57	35.05	18.08	0.00	NO	HROFDY
A0000136	0	0.13873E-07	629477.2	4175965.6	0.0	6.00	565.23	35.05	-0.45	0.00	NO	HROFDY
A0000137	0	0.13873E-07	630042.4	4175970.0	0.0	6.00	565.23	35.05	-0.45	0.00	NO	HROFDY
A0000138	0	0.13873E-07	630607.4	4175974.5	0.0	6.00	264.42	35.05	0.32	0.00	NO	HROFDY
A0000139	0	0.13873E-07	630871.9	4175973.0	0.0	6.00	222.82	35.05	0.00	0.00	NO	HROFDY
A0000140	0	0.13873E-07	631094.8	4175973.0	0.0	6.00	534.77	35.05	-0.32	0.00	NO	HROFDY
A0000141	0	0.13873E-07	631629.6	4175976.0	0.0	6.00	534.77	35.05	-0.32	0.00	NO	HROFDY
A0000142	0	0.13873E-07	632164.4	4175978.9	0.0	6.00	534.77	35.05	-0.32	0.00	NO	HROFDY
A0000143	0	0.15945E-07	629226.3	4177574.2	0.0	6.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000144	0	0.15945E-07	629711.7	4177574.6	0.0	6.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000145	0	0.15945E-07	630197.2	4177575.1	0.0	6.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000146	0	0.15945E-07	630602.7	4177580.0	0.0	6.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000147	0	0.15952E-07	631008.1	4177584.9	0.0	6.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000148	0	0.15952E-07	631377.1	4177585.8	0.0	6.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000149	0	0.15952E-07	631747.2	4177586.7	0.0	6.00	454.82	30.48	-4.05	0.00	NO	HROFDY
A0000150	0	0.15944E-07	631056.0	4175998.2	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000151	0	0.15944E-07	631048.1	4176410.4	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000152	0	0.15944E-07	631040.2	4176822.7	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000153	0	0.15944E-07	631032.3	4177235.0	0.0	6.00	357.74	30.48	-91.49	0.00	NO	HROFDY
A0000154	0	0.15940E-07	630982.4	4178108.5	0.0	6.00	516.62	30.48	88.88	0.00	NO	HROFDY
A0000155	0	0.15944E-07	632103.6	4175999.7	0.0	6.00	463.66	30.48	-91.54	0.00	NO	HROFDY
A0000156	0	0.15944E-07	632091.1	4176463.1	0.0	6.00	401.20	30.48	-91.27	0.00	NO	HROFDY
A0000157	0	0.15944E-07	632082.1	4176861.7	0.0	6.00	140.43	30.48	-81.97	0.00	NO	HROFDY
A0000158	0	0.15944E-07	632100.8	4176997.4	0.0	6.00	325.09	30.48	-68.78	0.00	NO	HROFDY
A0000159	0	0.15944E-07	632219.5	4177305.6	0.0	6.00	328.13	30.48	-88.44	0.00	NO	HROFDY
A0000160	0	0.13291E-07	629402.9	4177211.0	0.0	6.00	591.86	36.58	-0.43	0.00	NO	HROFDY
A0000161	0	0.13291E-07	629988.8	4177216.5	0.0	6.00	247.48	36.58	18.70	0.00	NO	HROFDY
A0000162	0	0.13291E-07	630227.4	4177136.2	0.0	6.00	118.14	36.58	5.19	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000163	0	0.13291E-07	630349.8	4177125.7	0.0	6.00	155.47	36.58	-9.57	0.00	NO	HROFDY
A0000164	0	0.13291E-07	630505.7	4177152.2	0.0	6.00	202.66	36.58	-18.20	0.00	NO	HROFDY
A0000165	0	0.13291E-07	630692.7	4177214.6	0.0	6.00	324.45	36.58	-0.32	0.00	NO	HROFDY
A0000166	0	0.13291E-07	631017.2	4177216.4	0.0	6.00	600.79	36.58	-0.60	0.00	NO	HROFDY
A0000167	0	0.13291E-07	631617.5	4177222.6	0.0	6.00	218.39	36.58	0.70	0.00	NO	HROFDY
A0000168	0	0.13291E-07	631832.4	4177220.3	0.0	6.00	109.26	36.58	11.77	0.00	NO	HROFDY
A0000169	0	0.13291E-07	631934.7	4177199.7	0.0	6.00	381.90	36.58	27.22	0.00	NO	HROFDY
A0000170	0	0.13291E-07	632274.3	4177025.0	0.0	6.00	381.90	36.58	27.22	0.00	NO	HROFDY
A0000171	0	0.26564E-07	629206.5	4177854.7	0.0	6.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000172	0	0.26564E-07	629214.5	4177644.8	0.0	6.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000173	0	0.26564E-07	629222.8	4177432.8	0.0	6.00	56.44	18.29	74.43	0.00	NO	HROFDY
A0000174	0	0.26564E-07	629238.5	4177376.9	0.0	6.00	56.22	18.29	64.65	0.00	NO	HROFDY
A0000175	0	0.26564E-07	629261.7	4177329.8	0.0	6.00	101.65	18.29	88.49	0.00	NO	HROFDY
A0000176	0	0.26564E-07	629273.6	4177219.3	0.0	6.00	129.25	18.29	-0.40	0.00	NO	HROFDY
A0000177	0	0.15968E-07	629389.9	4177840.9	0.0	6.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000178	0	0.15968E-07	629709.4	4177843.9	0.0	6.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000179	0	0.26598E-07	628525.9	4178116.0	0.0	6.00	255.47	18.29	28.43	0.00	NO	HROFDY
A0000180	0	0.26598E-07	628751.8	4177993.8	0.0	6.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000181	0	0.26598E-07	628942.5	4177925.8	0.0	6.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000182	0	0.26598E-07	629134.8	4177857.4	0.0	6.00	79.30	18.29	8.97	0.00	NO	HROFDY
A0000183	0	0.26598E-07	629214.6	4177844.9	0.0	6.00	175.21	18.29	-0.67	0.00	NO	HROFDY
A0000184	0	0.26564E-07	629404.6	4177396.2	0.0	6.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000185	0	0.26564E-07	629719.5	4177399.4	0.0	6.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000186	0	0.26566E-07	630018.9	4177862.0	0.0	6.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000187	0	0.26566E-07	630023.3	4177574.6	0.0	6.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000188	0	0.26566E-07	630028.4	4177291.0	0.0	6.00	61.29	18.29	112.89	0.00	NO	HROFDY
A0000189	0	0.22805E-07	629715.3	4177858.2	0.0	6.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000190	0	0.22805E-07	629719.7	4177540.8	0.0	6.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000191	0	0.22805E-07	629724.1	4177222.5	0.0	6.00	94.64	18.29	83.91	0.00	NO	HROFDY
A0000192	0	0.22805E-07	629734.9	4177125.7	0.0	6.00	106.76	18.29	66.45	0.00	NO	HROFDY
A0000193	0	0.22805E-07	629779.0	4177025.5	0.0	6.00	72.95	18.29	49.19	0.00	NO	HROFDY
A0000194	0	0.22805E-07	629829.0	4176968.4	0.0	6.00	131.05	18.29	30.49	0.00	NO	HROFDY
A0000195	0	0.22805E-07	629942.5	4176901.6	0.0	6.00	142.53	18.29	26.11	0.00	NO	HROFDY
A0000196	0	0.22805E-07	630069.3	4176839.5	0.0	6.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000197	0	0.22805E-07	630311.5	4176674.5	0.0	6.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000198	0	0.22805E-07	630554.6	4176509.0	0.0	6.00	92.04	18.29	27.61	0.00	NO	HROFDY
A0000199	0	0.22805E-07	630638.5	4176465.4	0.0	6.00	69.14	18.29	11.51	0.00	NO	HROFDY
A0000200	0	0.22805E-07	630708.1	4176451.5	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000201	0	0.22805E-07	631050.3	4176452.1	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000202	0	0.22805E-07	631392.6	4176452.7	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000203	0	0.22805E-07	631734.8	4176453.3	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000204	0	0.22805E-07	632077.0	4176454.0	0.0	6.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000205	0	0.22805E-07	632350.5	4176454.6	0.0	6.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000206	0	0.26641E-07	630599.1	4177585.6	0.0	6.00	312.41	18.29	88.91	0.00	NO	HROFDY
A0000207	0	0.26641E-07	630609.3	4177265.7	0.0	6.00	75.52	18.29	32.13	0.00	NO	HROFDY
A0000208	0	0.26552E-07	631628.2	4177243.7	0.0	6.00	350.10	18.29	-90.82	0.00	NO	HROFDY
A0000209	0	0.26591E-07	631496.4	4176010.7	0.0	6.00	223.11	18.29	-90.38	0.00	NO	HROFDY
A0000210	0	0.26591E-07	631494.9	4176233.9	0.0	6.00	223.11	18.29	-90.38	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
BTAZ829A	0	0.54500E-08	629396.0	4177024.3	0.0	6.00	17	0.00	NO	HROFDY
BTAZ829B	0	0.54500E-08	628406.0	4177824.5	0.0	6.00	12	0.00	NO	HROFDY
BTAZ830	0	0.57500E-08	630184.6	4177611.3	0.0	6.00	8	0.00	NO	HROFDY
BTAZ831	0	0.59500E-08	629998.6	4177243.2	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832A	0	0.65400E-08	631002.3	4177251.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832B	0	0.65400E-08	630324.1	4177152.1	0.0	6.00	6	0.00	NO	HROFDY
BTAZ833A	0	0.41100E-08	630246.6	4177342.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ833B	0	0.41100E-08	630097.4	4176516.6	0.0	6.00	13	0.00	NO	HROFDY
BTAZ834	0	0.83800E-08	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
BTAZ835	0	0.58000E-08	630994.5	4177613.3	0.0	6.00	5	0.00	NO	HROFDY
BTAZ836	0	0.61600E-08	631604.8	4177252.9	0.0	6.00	4	0.00	NO	HROFDY
BTAZ837	0	0.55500E-08	632062.1	4176474.0	0.0	6.00	8	0.00	NO	HROFDY
BTAZ838	0	0.55300E-08	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
BTAZ840	0	0.50100E-08	632614.3	4177593.9	0.0	6.00	7	0.00	NO	HROFDY
BTAZ841	0	0.63000E-08	632639.5	4176024.5	0.0	6.00	6	0.00	NO	HROFDY
BTAZ852	0	0.84300E-08	631674.6	4177617.2	0.0	6.00	4	0.00	NO	HROFDY
BTAZ854	0	0.80800E-08	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
BTAZ855	0	0.10900E-07	632093.1	4177152.1	0.0	6.00	7	0.00	NO	HROFDY
BTAZ856	0	0.10900E-07	632199.7	4177590.0	0.0	6.00	6	0.00	NO	HROFDY
BTAZ857	0	0.68900E-08	632077.6	4176005.1	0.0	6.00	4	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ROADS	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000138 ,
	A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 ,
	A0000147 , A0000148 , A0000149 , A0000150 , A0000151 , A0000152 , A0000153 , A0000154 ,
	A0000155 , A0000156 , A0000157 , A0000158 , A0000159 , A0000160 , A0000161 , A0000162 ,
	A0000163 , A0000164 , A0000165 , A0000166 , A0000167 , A0000168 , A0000169 , A0000170 ,
	A0000171 , A0000172 , A0000173 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 ,
	A0000179 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 , A0000186 ,
	A0000187 , A0000188 , A0000189 , A0000190 , A0000191 , A0000192 , A0000193 , A0000194 ,
	A0000195 , A0000196 , A0000197 , A0000198 , A0000199 , A0000200 , A0000201 , A0000202 ,
	A0000203 , A0000204 , A0000205 , A0000206 , A0000207 , A0000208 , A0000209 , A0000210 ,
TAZS	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,
ALL	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 , A0000124 , A0000125 , A0000126 ,
	A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 ,
	A0000135 , A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 ,
	A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000151 , A0000152 , A0000153 , A0000154 , A0000155 , A0000156 , A0000157 , A0000158 ,
A0000159 , A0000160 , A0000161 , A0000162 , A0000163 , A0000164 , A0000165 , A0000166 ,
A0000167 , A0000168 , A0000169 , A0000170 , A0000171 , A0000172 , A0000173 , A0000174 ,
A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000180 , A0000181 , A0000182 ,
A0000183 , A0000184 , A0000185 , A0000186 , A0000187 , A0000188 , A0000189 , A0000190 ,
A0000191 , A0000192 , A0000193 , A0000194 , A0000195 , A0000196 , A0000197 , A0000198 ,
A0000199 , A0000200 , A0000201 , A0000202 , A0000203 , A0000204 , A0000205 , A0000206 ,
A0000207 , A0000208 , A0000209 , A0000210 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ829A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ829B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ830 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ831 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ832A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ832B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ834 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ835 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ836 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ840 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ841 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ852 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ854 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ855 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ856 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ857 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000150 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000151 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000152 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000153 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000154 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000155 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000156 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000157 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000158 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000162 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000163 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000164 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000165 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000166 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000167 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000168 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000169 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000170 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000171 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000172 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000173 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000186 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000187 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000188 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000189 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000190 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000191 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000192 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000193 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000194 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000195 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000196 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000197 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000198 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000199 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000200 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000201 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000202 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000203 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000204 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000205 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000206 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000207 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000208 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000209 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000210 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	631040.6,	4177624.2,	0.0,	0.0,	1.8);	(	631121.7,	4177718.9,	0.0,	0.0,	1.8);
(	631072.1,	4177812.1,	0.0,	0.0,	1.8);	(	631075.1,	4177920.3,	0.0,	0.0,	1.8);
(	629516.7,	4177696.4,	0.0,	0.0,	1.8);	(	629441.6,	4177681.4,	0.0,	0.0,	1.8);
(	629437.1,	4177612.2,	0.0,	0.0,	1.8);	(	629312.4,	4177577.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.00729	631121.73	4177718.93	0.00316
631072.14	4177812.10	0.00379	631075.14	4177920.31	0.00321
629516.74	4177696.39	0.00532	629441.60	4177681.36	0.00739
629437.09	4177612.23	0.00867	629312.35	4177577.67	0.00955

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.01067	631121.73	4177718.93	0.00987
631072.14	4177812.10	0.00839	631075.14	4177920.31	0.00697
629516.74	4177696.39	0.01020	629441.60	4177681.36	0.00928
629437.09	4177612.23	0.00933	629312.35	4177577.67	0.01133

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631040.58	4177624.25	0.01797	631121.73	4177718.93	0.01303
631072.14	4177812.10	0.01219	631075.14	4177920.31	0.01017
629516.74	4177696.39	0.01553	629441.60	4177681.36	0.01667
629437.09	4177612.23	0.01800	629312.35	4177577.67	0.02088

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE	NETWORK GRID-ID
ROADS	1ST HIGHEST VALUE IS	0.00955	AT (	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.00867	AT (	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.00739	AT (	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.00729	AT (	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.00532	AT (	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.00379	AT (	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.00321	AT (	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.00316	AT (	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		
TAZS	1ST HIGHEST VALUE IS	0.01133	AT (	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.01067	AT (	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.01020	AT (	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.00987	AT (	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.00933	AT (	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.00928	AT (	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.00839	AT (	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.00697	AT (	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		
ALL	1ST HIGHEST VALUE IS	0.02088	AT (	629312.35,	4177577.67,	0.00,	0.00,	1.80)	DC	
	2ND HIGHEST VALUE IS	0.01800	AT (	629437.09,	4177612.23,	0.00,	0.00,	1.80)	DC	
	3RD HIGHEST VALUE IS	0.01797	AT (	631040.58,	4177624.25,	0.00,	0.00,	1.80)	DC	
	4TH HIGHEST VALUE IS	0.01667	AT (	629441.60,	4177681.36,	0.00,	0.00,	1.80)	DC	
	5TH HIGHEST VALUE IS	0.01553	AT (	629516.74,	4177696.39,	0.00,	0.00,	1.80)	DC	
	6TH HIGHEST VALUE IS	0.01303	AT (	631121.73,	4177718.93,	0.00,	0.00,	1.80)	DC	
	7TH HIGHEST VALUE IS	0.01219	AT (	631072.14,	4177812.10,	0.00,	0.00,	1.80)	DC	
	8TH HIGHEST VALUE IS	0.01017	AT (	631075.14,	4177920.31,	0.00,	0.00,	1.80)	DC	
	9TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000	AT (	0.00,	0.00,	0.00,	0.00,	0.00)		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1196 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

** Full Buildout Construction - Worker Receptors Set A
```
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/16/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Buildout\Const-DPM-B-Worker-A.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Construction Annnual DPM - Worker Receptors
   TITLETWO Worker Receptor Set A,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-B-Worker-A.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION BTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Buildout Construction - TAZ-829A
   LOCATION BTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Buildout Construction - TAZ-829B
   LOCATION BTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Buildout Construction - TAZ-830
   LOCATION BTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Buildout Construction - TAZ-831
   LOCATION BTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Buildout Construction - TAZ-832-A
   LOCATION BTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-832-B
   LOCATION BTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Buildout Construction - TAZ-833-A
   LOCATION BTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Buildout Construction - TAZ-833-B
   LOCATION BTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Buildout Construction - TAZ-834
   LOCATION BTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Buildout Construction - TAZ-834
```

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   LOCATION BTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Buildout Construction - TAZ-836
   LOCATION BTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Buildout Construction - TAZ-837
   LOCATION BTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Buildout Construction - TAZ-838
   LOCATION BTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Buildout Construction - TAZ-840
   LOCATION BTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Buildout Construction - TAZ-841
   LOCATION BTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Buildout Construction - TAZ-852
   LOCATION BTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Buildout Construction - TAZ-854
   LOCATION BTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-855
   LOCATION BTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Buildout Construction - TAZ-856
   LOCATION BTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Buildout Construction - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP1
** DESCRSRC Buildout - Construction - Mountain House Road
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3869E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 6.00
** 629402.67, 4177226.93, 0.00, 6.00
** 629419.13, 4176988.73, 0.00, 6.00
** 629425.08, 4176814.94, 0.00, 6.00
** 629416.16, 4176727.29, 0.00, 6.00
** 629414.68, 4176606.97, 0.00, 6.00
** 629426.56, 4176211.84, 0.00, 6.00
** 629432.50, 4176140.54, 0.00, 6.00
** 629423.59, 4176073.69, 0.00, 6.00
** 629399.82, 4176003.88, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     629422.336 4177127.621 0.0
   LOCATION A0000124     AREA     629385.183 4177225.723 0.0
   LOCATION A0000125     AREA     629401.618 4176988.135 0.0
   LOCATION A0000126     AREA     629407.639 4176816.708 0.0
   LOCATION A0000127     AREA     629398.638 4176727.509 0.0
   LOCATION A0000128     AREA     629397.159 4176606.444 0.0
   LOCATION A0000129     AREA     629409.096 4176210.384 0.0
   LOCATION A0000130     AREA     629415.131 4176142.854 0.0
   LOCATION A0000131     AREA     629406.999 4176079.340 0.0
** End of LINE AREA Source ID = BC_MHP1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP2
** DESCRSRC Buildout - Road Construction - New Schulte to Capital Parks
** PREFIX
```

```
** Length of Side = 42.67
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.1423E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 6.00
** 629395.66, 4177587.64, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000132     AREA     629424.119 4177227.073 0.0
** End of LINE AREA Source ID = BC_MHP2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP3
** DESCRSRC Buildout- Road Construction - MHP Capital Parks to I-205
** PREFIX
** Length of Side = 48.77
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 9.9647E-09
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 6.00
** 629389.46, 4177963.38, 0.00, 6.00
** 629396.10, 4177589.43, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000133     AREA     629355.437 4178108.055 0.0
   LOCATION A0000134     AREA     629365.076 4177962.949 0.0
** End of LINE AREA Source ID = BC_MHP3
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP1
** DESCRSRC Buildout-Road Construction - Capital Parks - MHP to Hansen
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5945E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 6.00
** 630196.97, 4177590.32, 0.00, 6.00
** 631008.09, 4177600.12, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000135     AREA     629226.316 4177574.186 0.0
   LOCATION A0000136     AREA     629711.650 4177574.632 0.0
   LOCATION A0000137     AREA     630197.153 4177575.079 0.0
   LOCATION A0000138     AREA     630602.712 4177579.981 0.0
** End of LINE AREA Source ID = BC_CP1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP2
** DESCRSRC Buildout-Road Construction - Capital Parks - Hansen to Pavillion
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5952E-08
** Nodes = 3
```

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** 631008.09, 4177600.12, 0.00, 6.00
** 631746.11, 4177601.90, 0.00, 6.00
** 632199.81, 4177633.99, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000139     AREA     631008.124 4177584.882 0.0
   LOCATION A0000140     AREA     631377.138 4177585.774 0.0
   LOCATION A0000141     AREA     631747.190 4177586.703 0.0
** End of LINE AREA Source ID = BC_CP2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR1
** DESCRSRC Buildout-Road Construction - Hansen - Old Schulte to Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 3
** 631040.77, 4175997.92, 0.00, 6.00
** 631017.07, 4177234.64, 0.00, 6.00
** 631007.79, 4177592.26, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000142     AREA     631056.010 4175998.208 0.0
   LOCATION A0000143     AREA     631048.109 4176410.450 0.0
   LOCATION A0000144     AREA     631040.208 4176822.692 0.0
   LOCATION A0000145     AREA     631032.304 4177235.037 0.0
** End of LINE AREA Source ID = BC_HR1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR2
** DESCRSRC Buildout-Road Construction - Hansen - North of Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.594E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 6.00
** 631007.79, 4177592.26, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000146     AREA     630982.437 4178108.488 0.0
** End of LINE AREA Source ID = BC_HR2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_P
** DESCRSRC Buildout-Road Construction - Pavillion - Old Schulte to Capital Park
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 6
** 632088.39, 4175999.28, 0.00, 6.00
** 632075.91, 4176462.77, 0.00, 6.00
** 632067.00, 4176863.88, 0.00, 6.00
** 632086.61, 4177002.93, 0.00, 6.00
```

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** 632204.26, 4177305.98, 0.00, 6.00
** 632213.18, 4177633.99, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000147     AREA     632103.623 4175999.689 0.0
   LOCATION A0000148     AREA     632091.146 4176463.113 0.0
   LOCATION A0000149     AREA     632082.087 4176861.749 0.0
   LOCATION A0000150     AREA     632100.813 4176997.410 0.0
   LOCATION A0000151     AREA     632219.497 4177305.567 0.0
** End of LINE AREA Source ID = BC_P
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS1
** DESCRSRC Buildout-Road Construction - New Schulte - East of MHP
** PREFIX
** Length of Side = 36.58
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3291E-08
** Nodes = 11
** 629402.79, 4177229.33, 0.00, 6.00
** 629994.64, 4177233.78, 0.00, 6.00
** 630229.06, 4177154.45, 0.00, 6.00
** 630346.71, 4177143.76, 0.00, 6.00
** 630500.02, 4177169.61, 0.00, 6.00
** 630692.55, 4177232.89, 0.00, 6.00
** 631017.00, 4177234.67, 0.00, 6.00
** 631617.76, 4177240.91, 0.00, 6.00
** 631836.14, 4177238.24, 0.00, 6.00
** 631943.10, 4177215.96, 0.00, 6.00
** 632622.30, 4176866.55, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000152     AREA     629402.925 4177211.038 0.0
   LOCATION A0000153     AREA     629988.773 4177216.459 0.0
   LOCATION A0000154     AREA     630227.402 4177136.240 0.0
   LOCATION A0000155     AREA     630349.755 4177125.724 0.0
   LOCATION A0000156     AREA     630505.735 4177152.232 0.0
   LOCATION A0000157     AREA     630692.654 4177214.603 0.0
   LOCATION A0000158     AREA     631017.190 4177216.386 0.0
   LOCATION A0000159     AREA     631617.538 4177222.626 0.0
   LOCATION A0000160     AREA     631832.410 4177220.335 0.0
   LOCATION A0000161     AREA     631934.735 4177199.693 0.0
   LOCATION A0000162     AREA     632274.335 4177024.991 0.0
** End of LINE AREA Source ID = BC_NS1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS2
** DESCRSRC Buildout-Road Construction - New Schulte - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 6
** 629215.61, 4177855.04, 0.00, 6.00
** 629231.65, 4177435.22, 0.00, 6.00
** 629246.80, 4177380.85, 0.00, 6.00
```

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** 629270.87, 4177330.05, 0.00, 6.00
** 629273.54, 4177228.43, 0.00, 3.00
** 629402.79, 4177229.33, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000163     AREA     629206.469 4177854.696 0.0
   LOCATION A0000164     AREA     629214.491 4177644.786 0.0
   LOCATION A0000165     AREA     629222.842 4177432.770 0.0
   LOCATION A0000166     AREA     629238.539 4177376.939 0.0
   LOCATION A0000167     AREA     629261.728 4177329.806 0.0
   LOCATION A0000168     AREA     629273.606 4177219.290 0.0
** End of LINE AREA Source ID = BC_NS2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A1
** DESCRSRC Buildout-Road Construction - East of MHP
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5968E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 6.00
** 630028.72, 4177862.28, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000169     AREA     629389.892 4177840.857 0.0
   LOCATION A0000170     AREA     629709.379 4177843.949 0.0
** End of LINE AREA Source ID = BC_A1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A2
** DESCRSRC Buildout-Road Construction - Road A - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6598E-08
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 6.00
** 628754.89, 4178002.44, 0.00, 6.00
** 629136.22, 4177866.40, 0.00, 6.00
** 629214.54, 4177854.03, 0.00, 6.00
** 629389.74, 4177856.10, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000171     AREA     628525.867 4178116.012 0.0
   LOCATION A0000172     AREA     628751.819 4177993.830 0.0
   LOCATION A0000173     AREA     628942.481 4177925.810 0.0
   LOCATION A0000174     AREA     629134.789 4177857.370 0.0
   LOCATION A0000175     AREA     629214.649 4177844.892 0.0
** End of LINE AREA Source ID = BC_A2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_B
** DESCRSRC Buildout-Road Construction - Road B
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

```
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 2
** 629404.49, 4177405.39, 0.00, 6.00
** 630034.34, 4177411.67, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000176     AREA     629404.576 4177396.249 0.0
   LOCATION A0000177     AREA     629719.505 4177399.385 0.0
** End of LINE AREA Source ID = BC_B
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_F
** DESCRSRC Buildout-Road Construction - Road F
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6566E-08
** Nodes = 3
** 630028.07, 4177862.10, 0.00, 6.00
** 630036.85, 4177287.45, 0.00, 6.00
** 630013.01, 4177230.99, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000178     AREA     630018.926 4177861.962 0.0
   LOCATION A0000179     AREA     630023.317 4177574.636 0.0
   LOCATION A0000180     AREA     630028.428 4177291.008 0.0
** End of LINE AREA Source ID = BC_F
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_E
** DESCRSRC Buildout-Road Construction - Road E
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2805E-08
** Nodes = 12
** 629724.43, 4177858.34, 0.00, 6.00
** 629733.22, 4177223.46, 0.00, 6.00
** 629743.25, 4177129.36, 0.00, 6.00
** 629785.91, 4177031.49, 0.00, 6.00
** 629833.59, 4176976.29, 0.00, 6.00
** 629946.51, 4176909.79, 0.00, 6.00
** 630074.49, 4176847.05, 0.00, 6.00
** 630558.81, 4176517.07, 0.00, 6.00
** 630640.36, 4176474.41, 0.00, 6.00
** 630708.11, 4176460.61, 0.00, 6.00
** 632076.99, 4176463.12, 0.00, 6.00
** 632624.03, 4176464.37, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000181     AREA     629715.289 4177858.211 0.0
   LOCATION A0000182     AREA     629719.681 4177540.773 0.0
   LOCATION A0000183     AREA     629724.123 4177222.491 0.0
   LOCATION A0000184     AREA     629734.871 4177125.705 0.0
   LOCATION A0000185     AREA     629778.992 4177025.516 0.0
   LOCATION A0000186     AREA     629828.951 4176968.407 0.0
```

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   LOCATION A0000187     AREA     629942.489 4176901.577 0.0
   LOCATION A0000188     AREA     630069.344 4176839.496 0.0
   LOCATION A0000189     AREA     630311.500 4176674.503 0.0
   LOCATION A0000190     AREA     630554.567 4176508.965 0.0
   LOCATION A0000191     AREA     630638.535 4176465.448 0.0
   LOCATION A0000192     AREA     630708.131 4176451.462 0.0
   LOCATION A0000193     AREA     631050.349 4176452.090 0.0
   LOCATION A0000194     AREA     631392.567 4176452.717 0.0
   LOCATION A0000195     AREA     631734.785 4176453.344 0.0
   LOCATION A0000196     AREA     632077.008 4176453.972 0.0
   LOCATION A0000197     AREA     632350.531 4176454.599 0.0
** End of LINE AREA Source ID = BC_E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_G
** DESCRSRC Buildout-Road Construction - Road G
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6641E-08
** Nodes = 3
** 630608.20, 4177585.82, 0.00, 6.00
** 630614.15, 4177273.47, 0.00, 6.00
** 630678.11, 4177233.31, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000198     AREA     630599.057 4177585.649 0.0
   LOCATION A0000199     AREA     630609.287 4177265.729 0.0
** End of LINE AREA Source ID = BC_G
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_H
** DESCRSRC Buildout-Road Construction - Road H
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6552E-08
** Nodes = 2
** 631619.02, 4177243.54, 0.00, 6.00
** 631614.00, 4177593.60, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000200     AREA     631628.166 4177243.668 0.0
** End of LINE AREA Source ID = BC_H
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_I
** DESCRSRC Buildout-Road Construction - Road I
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6591E-08
** Nodes = 2
** 631487.24, 4176010.69, 0.00, 6.00
** 631484.27, 4176456.90, 0.00, 6.00
```

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** ----------------------------------------------------------------
   LOCATION A0000201     AREA     631496.385 4176010.748 0.0
   LOCATION A0000202     AREA     631494.898 4176233.855 0.0
** End of LINE AREA Source ID = BC_I
** Source Parameters **
   SRCPARAM BTAZ829A      5.45E-09     6.000        17
   AREAVERT BTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT BTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT BTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT BTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT BTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT BTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT BTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT BTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT BTAZ829A     629198.413 4177204.459
   SRCPARAM BTAZ829B      5.45E-09     6.000        12
   AREAVERT BTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT BTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT BTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT BTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT BTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT BTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM BTAZ830       5.75E-09     6.000         8
   AREAVERT BTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT BTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT BTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT BTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM BTAZ831       5.95E-09     6.000         5
   AREAVERT BTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT BTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT BTAZ831      630219.495 4177357.524
   SRCPARAM BTAZ832A      6.54E-09     6.000         5
   AREAVERT BTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT BTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT BTAZ832A     630994.510 4177580.341
   SRCPARAM BTAZ832B      6.54E-09     6.000         6
   AREAVERT BTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT BTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT BTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM BTAZ833A      4.11E-09     6.000         5
   AREAVERT BTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT BTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT BTAZ833A     630316.372 4177274.210
   SRCPARAM BTAZ833B      4.11E-09     6.000        13     0.000
   AREAVERT BTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT BTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT BTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT BTAZ833B     630240.808 4177340.086 630289.247 4177274.210
   AREAVERT BTAZ833B     630291.184 4177163.770 630252.433 4177095.957
   AREAVERT BTAZ833B     630291.184 4177006.830 630293.122 4176834.389
   AREAVERT BTAZ833B     630213.683 4176722.012
   SRCPARAM BTAZ834       8.38E-09     6.000        13     0.000
   AREAVERT BTAZ834      629468.643 4176013.691 629447.743 4176684.218
   AREAVERT BTAZ834      629512.184 4176630.227 629564.432 4176675.510
   AREAVERT BTAZ834      629628.873 4176611.069 629872.701 4176499.605
   AREAVERT BTAZ834      629999.839 4176288.868 629982.423 4176257.519
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   AREAVERT BTAZ834      629944.107 4176231.394 629909.275 4176119.930
   AREAVERT BTAZ834      629905.792 4176069.423 629870.959 4176048.524
   AREAVERT BTAZ834      629853.543 4176013.691
   SRCPARAM BTAZ835       5.8E-09     6.000         5
   AREAVERT BTAZ835      630994.510 4177613.279 630211.745 4177605.529
   AREAVERT BTAZ835      630207.870 4178148.039 630963.509 4178101.538
   AREAVERT BTAZ835      630988.697 4177896.159
   SRCPARAM BTAZ836       6.16E-09     6.000         4
   AREAVERT BTAZ836      631604.834 4177252.897 631029.386 4177250.960
   AREAVERT BTAZ836      631021.635 4177584.216 631599.021 4177586.154
   SRCPARAM BTAZ837       5.55E-09     6.000         8
   AREAVERT BTAZ837      632062.093 4176474.007 631041.011 4176475.945
   AREAVERT BTAZ837      631029.386 4177223.834 631837.338 4177227.709
   AREAVERT BTAZ837      631936.153 4177208.334 632122.156 4177111.457
   AREAVERT BTAZ837      632075.655 4177008.768 632056.280 4176867.327
   SRCPARAM BTAZ838       5.53E-09     6.000        16     0.000
   AREAVERT BTAZ838      631019.773 4176011.953 630716.597 4176011.953
   AREAVERT BTAZ838      630668.727 4176120.104 630135.065 4176462.286
   AREAVERT BTAZ838      630204.210 4176600.577 630257.399 4176634.263
   AREAVERT BTAZ838      630273.356 4176719.366 630340.729 4176795.603
   AREAVERT BTAZ838      630349.593 4176861.203 630338.956 4176978.218
   AREAVERT BTAZ838      630315.907 4177081.050 630337.183 4177134.239
   AREAVERT BTAZ838      630466.609 4177151.969 630610.219 4177198.066
   AREAVERT BTAZ838      630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM BTAZ840       5.01E-09     6.000         7
   AREAVERT BTAZ840      632614.291 4177593.904 632622.041 4176896.390
   AREAVERT BTAZ840      632366.286 4177092.082 632298.472 4177123.082
   AREAVERT BTAZ840      632168.657 4177159.895 632219.033 4177312.961
   AREAVERT BTAZ840      632224.846 4177588.091
   SRCPARAM BTAZ841        6.3E-09     6.000         6
   AREAVERT BTAZ841      632639.479 4176024.499 632096.968 4176018.686
   AREAVERT BTAZ841      632077.593 4176855.702 632096.968 4176999.080
   AREAVERT BTAZ841      632143.469 4177103.707 632614.291 4176849.890
   SRCPARAM BTAZ852       8.43E-09     6.000         4
   AREAVERT BTAZ852      631674.585 4177617.154 631151.450 4177613.279
   AREAVERT BTAZ852      631151.450 4178066.663 631424.643 4177931.035
   SRCPARAM BTAZ854       8.08E-09     6.000         9     0.000
   AREAVERT BTAZ854      629945.358 4176008.407 629977.271 4176100.602
   AREAVERT BTAZ854      629977.271 4176136.061 630051.736 4176245.985
   AREAVERT BTAZ854      630051.736 4176283.217 630186.481 4176286.763
   AREAVERT BTAZ854      630193.573 4176311.584 630521.571 4176098.829
   AREAVERT BTAZ854      630507.387 4176006.635
   SRCPARAM BTAZ855       1.09E-08     6.000         7
   AREAVERT BTAZ855      632093.093 4177152.145 631941.965 4177231.584
   AREAVERT BTAZ855      631850.901 4177247.085 631631.960 4177254.835
   AREAVERT BTAZ855      631624.209 4177584.216 631707.523 4177582.278
   AREAVERT BTAZ855      631848.964 4177454.401
   SRCPARAM BTAZ856       1.09E-08     6.000         6
   AREAVERT BTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT BTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT BTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM BTAZ857       6.89E-09     6.000         4
   AREAVERT BTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT BTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = BC_MHP1
   SRCPARAM A0000123     1.3869E-08     6.000    99.711    35.052   -91.234     0.000
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   SRCPARAM A0000124     1.3869E-08     6.000   238.767    35.052    86.045     0.000
   SRCPARAM A0000125     1.3869E-08     6.000   173.900    35.052    88.042     0.000
   SRCPARAM A0000126     1.3869E-08     6.000    88.094    35.052    95.807     0.000
   SRCPARAM A0000127     1.3869E-08     6.000   120.331    35.052    90.707     0.000
   SRCPARAM A0000128     1.3869E-08     6.000   395.310    35.052    88.277     0.000
   SRCPARAM A0000129     1.3869E-08     6.000    71.549    35.052    85.236     0.000
   SRCPARAM A0000130     1.3869E-08     6.000    67.437    35.052    97.595     0.000
   SRCPARAM A0000131     1.3869E-08     6.000    73.751    35.052   108.800     0.000
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP2
   SRCPARAM A0000132     1.1423E-08     6.000   361.062    42.672   -91.132
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP3
   SRCPARAM A0000133     9.9647E-09     6.000   146.604    48.768    86.211
   SRCPARAM A0000134     9.9647E-09     6.000   374.015    48.768    88.982
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_CP1
   SRCPARAM A0000135     1.5945E-08     6.000   485.334    30.480    -0.053
   SRCPARAM A0000136     1.5945E-08     6.000   485.334    30.480    -0.053
   SRCPARAM A0000137     1.5945E-08     6.000   405.588    30.480    -0.693
   SRCPARAM A0000138     1.5945E-08     6.000   405.588    30.480    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_CP2
   SRCPARAM A0000139     1.5952E-08     6.000   369.015    30.480    -0.138
   SRCPARAM A0000140     1.5952E-08     6.000   369.015    30.480    -0.138
   SRCPARAM A0000141     1.5952E-08     6.000   454.824    30.480    -4.046
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_HR1
   SRCPARAM A0000142     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000143     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000144     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000145     1.5944E-08     6.000   357.740    30.480   -91.486
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_HR2
   SRCPARAM A0000146     1.594E-08     6.000   516.625    30.480    88.878
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_P
   SRCPARAM A0000147     1.5944E-08     6.000   463.664    30.480   -91.542
   SRCPARAM A0000148     1.5944E-08     6.000   401.201    30.480   -91.273
   SRCPARAM A0000149     1.5944E-08     6.000   140.425    30.480   -81.973
   SRCPARAM A0000150     1.5944E-08     6.000   325.093    30.480   -68.782
   SRCPARAM A0000151     1.5944E-08     6.000   328.134    30.480   -88.443
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_NS1
   SRCPARAM A0000152     1.3291E-08     6.000   591.865    36.576    -0.431
   SRCPARAM A0000153     1.3291E-08     6.000   247.481    36.576    18.696
   SRCPARAM A0000154     1.3291E-08     6.000   118.142    36.576     5.194
   SRCPARAM A0000155     1.3291E-08     6.000   155.474    36.576    -9.570
   SRCPARAM A0000156     1.3291E-08     6.000   202.663    36.576   -18.196
   SRCPARAM A0000157     1.3291E-08     6.000   324.452    36.576    -0.315
   SRCPARAM A0000158     1.3291E-08     6.000   600.794    36.576    -0.595
   SRCPARAM A0000159     1.3291E-08     6.000   218.394    36.576     0.702
   SRCPARAM A0000160     1.3291E-08     6.000   109.257    36.576    11.768
   SRCPARAM A0000161     1.3291E-08     6.000   381.902    36.576    27.223
   SRCPARAM A0000162     1.3291E-08     6.000   381.902    36.576    27.223
** ------------------------------------------------------------------
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** LINE AREA Source ID = BC_NS2
   SRCPARAM A0000163     2.6564E-08     6.000   210.063    18.288    87.811
   SRCPARAM A0000164     2.6564E-08     6.000   210.063    18.288    87.811
   SRCPARAM A0000165     2.6564E-08     6.000    56.444    18.288    74.427
   SRCPARAM A0000166     2.6564E-08     6.000    56.218    18.288    64.654
   SRCPARAM A0000167     2.6564E-08     4.500   101.648    18.288    88.493
   SRCPARAM A0000168     2.6564E-08     3.000   129.247    18.288    -0.395
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_A1
   SRCPARAM A0000169     1.5968E-08     6.000   319.502    30.480    -0.554
   SRCPARAM A0000170     1.5968E-08     6.000   319.502    30.480    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_A2
   SRCPARAM A0000171     2.6598E-08     6.000   255.474    18.288    28.426
   SRCPARAM A0000172     2.6598E-08     6.000   202.432    18.288    19.634
   SRCPARAM A0000173     2.6598E-08     6.000   202.432    18.288    19.634
   SRCPARAM A0000174     2.6598E-08     6.000    79.296    18.288     8.973
   SRCPARAM A0000175     2.6598E-08     6.000   175.215    18.288    -0.674
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_B
   SRCPARAM A0000176     2.6564E-08     6.000   314.944    18.288    -0.571
   SRCPARAM A0000177     2.6564E-08     6.000   314.944    18.288    -0.571
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_F
   SRCPARAM A0000178     2.6566E-08     6.000   287.359    18.288    89.124
   SRCPARAM A0000179     2.6566E-08     6.000   287.359    18.288    89.124
   SRCPARAM A0000180     2.6566E-08     6.000    61.288    18.288   112.891
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_E
   SRCPARAM A0000181     2.2805E-08     6.000   317.468    18.288    89.207
   SRCPARAM A0000182     2.2805E-08     6.000   317.468    18.288    89.207
   SRCPARAM A0000183     2.2805E-08     6.000    94.636    18.288    83.911
   SRCPARAM A0000184     2.2805E-08     6.000   106.760    18.288    66.448
   SRCPARAM A0000185     2.2805E-08     6.000    72.945    18.288    49.185
   SRCPARAM A0000186     2.2805E-08     6.000   131.048    18.288    30.493
   SRCPARAM A0000187     2.2805E-08     6.000   142.528    18.288    26.114
   SRCPARAM A0000188     2.2805E-08     6.000   293.022    18.288    34.268
   SRCPARAM A0000189     2.2805E-08     6.000   293.022    18.288    34.268
   SRCPARAM A0000190     2.2805E-08     6.000    92.039    18.288    27.613
   SRCPARAM A0000191     2.2805E-08     6.000    69.145    18.288    11.514
   SRCPARAM A0000192     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000193     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000194     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000195     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000196     2.2805E-08     6.000   273.524    18.288    -0.131
   SRCPARAM A0000197     2.2805E-08     6.000   273.524    18.288    -0.131
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_G
   SRCPARAM A0000198     2.6641E-08     6.000   312.406    18.288    88.909
   SRCPARAM A0000199     2.6641E-08     6.000    75.520    18.288    32.125
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_H
   SRCPARAM A0000200     2.6552E-08     6.000   350.096    18.288   -90.821
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_I
   SRCPARAM A0000201     2.6591E-08     6.000   223.112    18.288   -90.382
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   SRCPARAM A0000202     2.6591E-08     6.000   223.112    18.288   -90.382
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ830      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ831      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ832A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ832B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ833A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ833A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ833B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ833B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ834      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ834      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ834      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ834      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ835      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ835      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ835      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ835      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ836      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ836      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ836      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ836      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ837      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ837      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ837      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ837      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ838      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ838      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ838      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ838      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ840      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ841      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ852      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ855      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000129     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000185     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   SRCGROUP Roads    A0000189 A0000190 A0000191 A0000192 A0000193 A0000194
   SRCGROUP Roads    A0000195 A0000196 A0000197 A0000198 A0000199 A0000200
   SRCGROUP Roads    A0000201 A0000202
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   SRCGROUP TAZs     BTAZ833A BTAZ833B BTAZ834 BTAZ835 BTAZ836 BTAZ837 BTAZ838
   SRCGROUP TAZs     BTAZ840 BTAZ841 BTAZ852 BTAZ854 BTAZ855 BTAZ856 BTAZ857
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
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**
**
RE STARTING
** DESCRREC "" ""
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   DISCCART    629818.37   4175497.07    1.80
   DISCCART    630168.37   4175497.07    1.80
   DISCCART    630193.37   4175497.07    1.80
   DISCCART    630218.37   4175497.07    1.80
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   DISCCART    630718.37   4175497.07    1.80
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   DISCCART    630893.37   4175497.07    1.80
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DISCCART    630418.37   4175647.07    1.80
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DISCCART    632946.31   4175844.20    1.80
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   DISCCART    633096.31   4175844.20    1.80
   DISCCART    633121.31   4175844.20    1.80
   DISCCART    633146.31   4175844.20    1.80
   DISCCART    633171.31   4175844.20    1.80
   DISCCART    633196.31   4175844.20    1.80
   DISCCART    633221.31   4175844.20    1.80
   DISCCART    633246.31   4175844.20    1.80
   DISCCART    632896.31   4175869.20    1.80
   DISCCART    632921.31   4175869.20    1.80
   DISCCART    632946.31   4175869.20    1.80
   DISCCART    632971.31   4175869.20    1.80
   DISCCART    632996.31   4175869.20    1.80
   DISCCART    633021.31   4175869.20    1.80
   DISCCART    633046.31   4175869.20    1.80
   DISCCART    633071.31   4175869.20    1.80
   DISCCART    633096.31   4175869.20    1.80
   DISCCART    633121.31   4175869.20    1.80
   DISCCART    633146.31   4175869.20    1.80
   DISCCART    632896.31   4175894.20    1.80
   DISCCART    632921.31   4175894.20    1.80
   DISCCART    632946.31   4175894.20    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-B-WORKER-A.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD Roads CONST-DPM-B-WORKER-A.AD\PE00G001.PLT 32
   PLOTFILE PERIOD TAZs CONST-DPM-B-WORKER-A.AD\PE00G002.PLT 33
   SUMMFILE Const-DPM-B-Worker-A.sum
OU FINISHED
```

```
 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W396    1385 MEOPEN:Met data from outdated version of AERMET, version:        06341

**********************************
*** SETUP Finishes Successfully ***
**********************************
```

```
                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    100 Source(s);       3 Source Group(s); and     266 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Const-DPM-B-Worker-A.err
**File for Summary of Results:   Const-DPM-B-Worker-A.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000123	0	0.13869E-07	629422.3	4177127.6	0.0	6.00	99.71	35.05	-91.23	0.00	NO	HROFDY
A0000124	0	0.13869E-07	629385.2	4177225.7	0.0	6.00	238.77	35.05	86.05	0.00	NO	HROFDY
A0000125	0	0.13869E-07	629401.6	4176988.1	0.0	6.00	173.90	35.05	88.04	0.00	NO	HROFDY
A0000126	0	0.13869E-07	629407.6	4176816.7	0.0	6.00	88.09	35.05	95.81	0.00	NO	HROFDY
A0000127	0	0.13869E-07	629398.6	4176727.5	0.0	6.00	120.33	35.05	90.71	0.00	NO	HROFDY
A0000128	0	0.13869E-07	629397.2	4176606.4	0.0	6.00	395.31	35.05	88.28	0.00	NO	HROFDY
A0000129	0	0.13869E-07	629409.1	4176210.4	0.0	6.00	71.55	35.05	85.24	0.00	NO	HROFDY
A0000130	0	0.13869E-07	629415.1	4176142.9	0.0	6.00	67.44	35.05	97.59	0.00	NO	HROFDY
A0000131	0	0.13869E-07	629407.0	4176079.3	0.0	6.00	73.75	35.05	108.80	0.00	NO	HROFDY
A0000132	0	0.11423E-07	629424.1	4177227.1	0.0	6.00	361.06	42.67	-91.13	0.00	NO	HROFDY
A0000133	0	0.99647E-08	629355.4	4178108.1	0.0	6.00	146.60	48.77	86.21	0.00	NO	HROFDY
A0000134	0	0.99647E-08	629365.1	4177962.9	0.0	6.00	374.01	48.77	88.98	0.00	NO	HROFDY
A0000135	0	0.15945E-07	629226.3	4177574.2	0.0	6.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000136	0	0.15945E-07	629711.7	4177574.6	0.0	6.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000137	0	0.15945E-07	630197.2	4177575.1	0.0	6.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000138	0	0.15945E-07	630602.7	4177580.0	0.0	6.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000139	0	0.15952E-07	631008.1	4177584.9	0.0	6.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000140	0	0.15952E-07	631377.1	4177585.8	0.0	6.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000141	0	0.15952E-07	631747.2	4177586.7	0.0	6.00	454.82	30.48	-4.05	0.00	NO	HROFDY
A0000142	0	0.15944E-07	631056.0	4175998.2	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000143	0	0.15944E-07	631048.1	4176410.4	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000144	0	0.15944E-07	631040.2	4176822.7	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000145	0	0.15944E-07	631032.3	4177235.0	0.0	6.00	357.74	30.48	-91.49	0.00	NO	HROFDY
A0000146	0	0.15940E-07	630982.4	4178108.5	0.0	6.00	516.62	30.48	88.88	0.00	NO	HROFDY
A0000147	0	0.15944E-07	632103.6	4175999.7	0.0	6.00	463.66	30.48	-91.54	0.00	NO	HROFDY
A0000148	0	0.15944E-07	632091.1	4176463.1	0.0	6.00	401.20	30.48	-91.27	0.00	NO	HROFDY
A0000149	0	0.15944E-07	632082.1	4176861.7	0.0	6.00	140.43	30.48	-81.97	0.00	NO	HROFDY
A0000150	0	0.15944E-07	632100.8	4176997.4	0.0	6.00	325.09	30.48	-68.78	0.00	NO	HROFDY
A0000151	0	0.15944E-07	632219.5	4177305.6	0.0	6.00	328.13	30.48	-88.44	0.00	NO	HROFDY
A0000152	0	0.13291E-07	629402.9	4177211.0	0.0	6.00	591.86	36.58	-0.43	0.00	NO	HROFDY
A0000153	0	0.13291E-07	629988.8	4177216.5	0.0	6.00	247.48	36.58	18.70	0.00	NO	HROFDY
A0000154	0	0.13291E-07	630227.4	4177136.2	0.0	6.00	118.14	36.58	5.19	0.00	NO	HROFDY
A0000155	0	0.13291E-07	630349.8	4177125.7	0.0	6.00	155.47	36.58	-9.57	0.00	NO	HROFDY
A0000156	0	0.13291E-07	630505.7	4177152.2	0.0	6.00	202.66	36.58	-18.20	0.00	NO	HROFDY
A0000157	0	0.13291E-07	630692.7	4177214.6	0.0	6.00	324.45	36.58	-0.32	0.00	NO	HROFDY
A0000158	0	0.13291E-07	631017.2	4177216.4	0.0	6.00	600.79	36.58	-0.60	0.00	NO	HROFDY
A0000159	0	0.13291E-07	631617.5	4177222.6	0.0	6.00	218.39	36.58	0.70	0.00	NO	HROFDY
A0000160	0	0.13291E-07	631832.4	4177220.3	0.0	6.00	109.26	36.58	11.77	0.00	NO	HROFDY
A0000161	0	0.13291E-07	631934.7	4177199.7	0.0	6.00	381.90	36.58	27.22	0.00	NO	HROFDY
A0000162	0	0.13291E-07	632274.3	4177025.0	0.0	6.00	381.90	36.58	27.22	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000163	0	0.26564E-07	629206.5	4177854.7	0.0	6.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000164	0	0.26564E-07	629214.5	4177644.8	0.0	6.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000165	0	0.26564E-07	629222.8	4177432.8	0.0	6.00	56.44	18.29	74.43	0.00	NO	HROFDY
A0000166	0	0.26564E-07	629238.5	4177376.9	0.0	6.00	56.22	18.29	64.65	0.00	NO	HROFDY
A0000167	0	0.26564E-07	629261.7	4177329.8	0.0	4.50	101.65	18.29	88.49	0.00	NO	HROFDY
A0000168	0	0.26564E-07	629273.6	4177219.3	0.0	3.00	129.25	18.29	-0.40	0.00	NO	HROFDY
A0000169	0	0.15968E-07	629389.9	4177840.9	0.0	6.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000170	0	0.15968E-07	629709.4	4177843.9	0.0	6.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000171	0	0.26598E-07	628525.9	4178116.0	0.0	6.00	255.47	18.29	28.43	0.00	NO	HROFDY
A0000172	0	0.26598E-07	628751.8	4177993.8	0.0	6.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000173	0	0.26598E-07	628942.5	4177925.8	0.0	6.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000174	0	0.26598E-07	629134.8	4177857.4	0.0	6.00	79.30	18.29	8.97	0.00	NO	HROFDY
A0000175	0	0.26598E-07	629214.6	4177844.9	0.0	6.00	175.21	18.29	-0.67	0.00	NO	HROFDY
A0000176	0	0.26564E-07	629404.6	4177396.2	0.0	6.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000177	0	0.26564E-07	629719.5	4177399.4	0.0	6.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000178	0	0.26566E-07	630018.9	4177862.0	0.0	6.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000179	0	0.26566E-07	630023.3	4177574.6	0.0	6.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000180	0	0.26566E-07	630028.4	4177291.0	0.0	6.00	61.29	18.29	112.89	0.00	NO	HROFDY
A0000181	0	0.22805E-07	629715.3	4177858.2	0.0	6.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000182	0	0.22805E-07	629719.7	4177540.8	0.0	6.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000183	0	0.22805E-07	629724.1	4177222.5	0.0	6.00	94.64	18.29	83.91	0.00	NO	HROFDY
A0000184	0	0.22805E-07	629734.9	4177125.7	0.0	6.00	106.76	18.29	66.45	0.00	NO	HROFDY
A0000185	0	0.22805E-07	629779.0	4177025.5	0.0	6.00	72.95	18.29	49.19	0.00	NO	HROFDY
A0000186	0	0.22805E-07	629829.0	4176968.4	0.0	6.00	131.05	18.29	30.49	0.00	NO	HROFDY
A0000187	0	0.22805E-07	629942.5	4176901.6	0.0	6.00	142.53	18.29	26.11	0.00	NO	HROFDY
A0000188	0	0.22805E-07	630069.3	4176839.5	0.0	6.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000189	0	0.22805E-07	630311.5	4176674.5	0.0	6.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000190	0	0.22805E-07	630554.6	4176509.0	0.0	6.00	92.04	18.29	27.61	0.00	NO	HROFDY
A0000191	0	0.22805E-07	630638.5	4176465.4	0.0	6.00	69.14	18.29	11.51	0.00	NO	HROFDY
A0000192	0	0.22805E-07	630708.1	4176451.5	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000193	0	0.22805E-07	631050.3	4176452.1	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000194	0	0.22805E-07	631392.6	4176452.7	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000195	0	0.22805E-07	631734.8	4176453.3	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000196	0	0.22805E-07	632077.0	4176454.0	0.0	6.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000197	0	0.22805E-07	632350.5	4176454.6	0.0	6.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000198	0	0.26641E-07	630599.1	4177585.6	0.0	6.00	312.41	18.29	88.91	0.00	NO	HROFDY
A0000199	0	0.26641E-07	630609.3	4177265.7	0.0	6.00	75.52	18.29	32.13	0.00	NO	HROFDY
A0000200	0	0.26552E-07	631628.2	4177243.7	0.0	6.00	350.10	18.29	-90.82	0.00	NO	HROFDY
A0000201	0	0.26591E-07	631496.4	4176010.7	0.0	6.00	223.11	18.29	-90.38	0.00	NO	HROFDY
A0000202	0	0.26591E-07	631494.9	4176233.9	0.0	6.00	223.11	18.29	-90.38	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
BTAZ829A	0	0.54500E-08	629396.0	4177024.3	0.0	6.00	17	0.00	NO	HROFDY
BTAZ829B	0	0.54500E-08	628406.0	4177824.5	0.0	6.00	12	0.00	NO	HROFDY
BTAZ830	0	0.57500E-08	630184.6	4177611.3	0.0	6.00	8	0.00	NO	HROFDY
BTAZ831	0	0.59500E-08	629998.6	4177243.2	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832A	0	0.65400E-08	631002.3	4177251.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832B	0	0.65400E-08	630324.1	4177152.1	0.0	6.00	6	0.00	NO	HROFDY
BTAZ833A	0	0.41100E-08	630246.6	4177342.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ833B	0	0.41100E-08	630097.4	4176516.6	0.0	6.00	13	0.00	NO	HROFDY
BTAZ834	0	0.83800E-08	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
BTAZ835	0	0.58000E-08	630994.5	4177613.3	0.0	6.00	5	0.00	NO	HROFDY
BTAZ836	0	0.61600E-08	631604.8	4177252.9	0.0	6.00	4	0.00	NO	HROFDY
BTAZ837	0	0.55500E-08	632062.1	4176474.0	0.0	6.00	8	0.00	NO	HROFDY
BTAZ838	0	0.55300E-08	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
BTAZ840	0	0.50100E-08	632614.3	4177593.9	0.0	6.00	7	0.00	NO	HROFDY
BTAZ841	0	0.63000E-08	632639.5	4176024.5	0.0	6.00	6	0.00	NO	HROFDY
BTAZ852	0	0.84300E-08	631674.6	4177617.2	0.0	6.00	4	0.00	NO	HROFDY
BTAZ854	0	0.80800E-08	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
BTAZ855	0	0.10900E-07	632093.1	4177152.1	0.0	6.00	7	0.00	NO	HROFDY
BTAZ856	0	0.10900E-07	632199.7	4177590.0	0.0	6.00	6	0.00	NO	HROFDY
BTAZ857	0	0.68900E-08	632077.6	4176005.1	0.0	6.00	4	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ROADS	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000138 ,
	A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 ,
	A0000147 , A0000148 , A0000149 , A0000150 , A0000151 , A0000152 , A0000153 , A0000154 ,
	A0000155 , A0000156 , A0000157 , A0000158 , A0000159 , A0000160 , A0000161 , A0000162 ,
	A0000163 , A0000164 , A0000165 , A0000166 , A0000167 , A0000168 , A0000169 , A0000170 ,
	A0000171 , A0000172 , A0000173 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 ,
	A0000179 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 , A0000186 ,
	A0000187 , A0000188 , A0000189 , A0000190 , A0000191 , A0000192 , A0000193 , A0000194 ,
	A0000195 , A0000196 , A0000197 , A0000198 , A0000199 , A0000200 , A0000201 , A0000202 ,
TAZS	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,
ALL	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 , A0000124 , A0000125 , A0000126 ,
	A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 ,
	A0000135 , A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 ,
	A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 ,
	A0000151 , A0000152 , A0000153 , A0000154 , A0000155 , A0000156 , A0000157 , A0000158 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
	A0000159 , A0000160 , A0000161 , A0000162 , A0000163 , A0000164 , A0000165 , A0000166 ,
	A0000167 , A0000168 , A0000169 , A0000170 , A0000171 , A0000172 , A0000173 , A0000174 ,
	A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000180 , A0000181 , A0000182 ,
	A0000183 , A0000184 , A0000185 , A0000186 , A0000187 , A0000188 , A0000189 , A0000190 ,
	A0000191 , A0000192 , A0000193 , A0000194 , A0000195 , A0000196 , A0000197 , A0000198 ,
	A0000199 , A0000200 , A0000201 , A0000202 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ829A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ829B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ830 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ831 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ832A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ832B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ834 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ835 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ836 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ840 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ841 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ852 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ854 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ855 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ856 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ857 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000150 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000151 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000152 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000153 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000154 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000155 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000156 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000157 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000158 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000162 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000163 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000164 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000165 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000166 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000167 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000168 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000169 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000170 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000171 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000172 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000173 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000186 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000187 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000188 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000189 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000190 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000191 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000192 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000193 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000194 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000195 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000196 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000197 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000198 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000199 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000200 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000201 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000202 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629793.4,	4175497.1,	0.0,	0.0,	1.8);	(	629818.4,	4175497.1,	0.0,	0.0,	1.8);
(	630168.4,	4175497.1,	0.0,	0.0,	1.8);	(	630193.4,	4175497.1,	0.0,	0.0,	1.8);
(	630218.4,	4175497.1,	0.0,	0.0,	1.8);	(	630693.4,	4175497.1,	0.0,	0.0,	1.8);
(	630718.4,	4175497.1,	0.0,	0.0,	1.8);	(	630743.4,	4175497.1,	0.0,	0.0,	1.8);
(	630818.4,	4175497.1,	0.0,	0.0,	1.8);	(	630843.4,	4175497.1,	0.0,	0.0,	1.8);
(	630868.4,	4175497.1,	0.0,	0.0,	1.8);	(	630893.4,	4175497.1,	0.0,	0.0,	1.8);
(	629768.4,	4175522.1,	0.0,	0.0,	1.8);	(	629793.4,	4175522.1,	0.0,	0.0,	1.8);
(	629818.4,	4175522.1,	0.0,	0.0,	1.8);	(	630168.4,	4175522.1,	0.0,	0.0,	1.8);
(	630193.4,	4175522.1,	0.0,	0.0,	1.8);	(	630218.4,	4175522.1,	0.0,	0.0,	1.8);
(	630643.4,	4175522.1,	0.0,	0.0,	1.8);	(	630668.4,	4175522.1,	0.0,	0.0,	1.8);
(	630693.4,	4175522.1,	0.0,	0.0,	1.8);	(	630718.4,	4175522.1,	0.0,	0.0,	1.8);
(	630743.4,	4175522.1,	0.0,	0.0,	1.8);	(	630818.4,	4175522.1,	0.0,	0.0,	1.8);
(	630843.4,	4175522.1,	0.0,	0.0,	1.8);	(	630868.4,	4175522.1,	0.0,	0.0,	1.8);
(	630893.4,	4175522.1,	0.0,	0.0,	1.8);	(	629718.4,	4175547.1,	0.0,	0.0,	1.8);
(	629743.4,	4175547.1,	0.0,	0.0,	1.8);	(	629768.4,	4175547.1,	0.0,	0.0,	1.8);
(	629793.4,	4175547.1,	0.0,	0.0,	1.8);	(	629818.4,	4175547.1,	0.0,	0.0,	1.8);
(	629693.4,	4175572.1,	0.0,	0.0,	1.8);	(	629718.4,	4175572.1,	0.0,	0.0,	1.8);
(	629743.4,	4175572.1,	0.0,	0.0,	1.8);	(	629768.4,	4175572.1,	0.0,	0.0,	1.8);
(	629793.4,	4175572.1,	0.0,	0.0,	1.8);	(	629643.4,	4175597.1,	0.0,	0.0,	1.8);
(	629668.4,	4175597.1,	0.0,	0.0,	1.8);	(	629693.4,	4175597.1,	0.0,	0.0,	1.8);
(	629718.4,	4175597.1,	0.0,	0.0,	1.8);	(	629743.4,	4175597.1,	0.0,	0.0,	1.8);
(	630118.4,	4175597.1,	0.0,	0.0,	1.8);	(	630143.4,	4175597.1,	0.0,	0.0,	1.8);
(	630168.4,	4175597.1,	0.0,	0.0,	1.8);	(	630193.4,	4175597.1,	0.0,	0.0,	1.8);
(	630218.4,	4175597.1,	0.0,	0.0,	1.8);	(	629618.4,	4175622.1,	0.0,	0.0,	1.8);
(	629643.4,	4175622.1,	0.0,	0.0,	1.8);	(	629668.4,	4175622.1,	0.0,	0.0,	1.8);
(	629693.4,	4175622.1,	0.0,	0.0,	1.8);	(	629718.4,	4175622.1,	0.0,	0.0,	1.8);
(	629943.4,	4175622.1,	0.0,	0.0,	1.8);	(	629968.4,	4175622.1,	0.0,	0.0,	1.8);
(	629993.4,	4175622.1,	0.0,	0.0,	1.8);	(	630118.4,	4175622.1,	0.0,	0.0,	1.8);
(	630143.4,	4175622.1,	0.0,	0.0,	1.8);	(	630168.4,	4175622.1,	0.0,	0.0,	1.8);
(	630193.4,	4175622.1,	0.0,	0.0,	1.8);	(	630218.4,	4175622.1,	0.0,	0.0,	1.8);
(	630318.4,	4175622.1,	0.0,	0.0,	1.8);	(	630343.4,	4175622.1,	0.0,	0.0,	1.8);
(	630368.4,	4175622.1,	0.0,	0.0,	1.8);	(	630393.4,	4175622.1,	0.0,	0.0,	1.8);
(	630418.4,	4175622.1,	0.0,	0.0,	1.8);	(	630443.4,	4175622.1,	0.0,	0.0,	1.8);
(	630468.4,	4175622.1,	0.0,	0.0,	1.8);	(	630493.4,	4175622.1,	0.0,	0.0,	1.8);
(	630518.4,	4175622.1,	0.0,	0.0,	1.8);	(	630543.4,	4175622.1,	0.0,	0.0,	1.8);
(	629643.4,	4175647.1,	0.0,	0.0,	1.8);	(	629668.4,	4175647.1,	0.0,	0.0,	1.8);
(	629693.4,	4175647.1,	0.0,	0.0,	1.8);	(	629943.4,	4175647.1,	0.0,	0.0,	1.8);
(	629968.4,	4175647.1,	0.0,	0.0,	1.8);	(	629993.4,	4175647.1,	0.0,	0.0,	1.8);
(	630118.4,	4175647.1,	0.0,	0.0,	1.8);	(	630143.4,	4175647.1,	0.0,	0.0,	1.8);
(	630168.4,	4175647.1,	0.0,	0.0,	1.8);	(	630193.4,	4175647.1,	0.0,	0.0,	1.8);
(	630218.4,	4175647.1,	0.0,	0.0,	1.8);	(	630318.4,	4175647.1,	0.0,	0.0,	1.8);
(	630343.4,	4175647.1,	0.0,	0.0,	1.8);	(	630368.4,	4175647.1,	0.0,	0.0,	1.8);
(	630393.4,	4175647.1,	0.0,	0.0,	1.8);	(	630418.4,	4175647.1,	0.0,	0.0,	1.8);
(	630443.4,	4175647.1,	0.0,	0.0,	1.8);	(	630468.4,	4175647.1,	0.0,	0.0,	1.8);
(	630493.4,	4175647.1,	0.0,	0.0,	1.8);	(	630518.4,	4175647.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	630543.4,	4175647.1,	0.0,	0.0,	1.8);	(629643.4,	4175672.1,	0.0,	0.0,	1.8);
(	629943.4,	4175672.1,	0.0,	0.0,	1.8);	(629968.4,	4175672.1,	0.0,	0.0,	1.8);
(	629993.4,	4175672.1,	0.0,	0.0,	1.8);	(630318.4,	4175672.1,	0.0,	0.0,	1.8);
(	630343.4,	4175672.1,	0.0,	0.0,	1.8);	(630368.4,	4175672.1,	0.0,	0.0,	1.8);
(	630393.4,	4175672.1,	0.0,	0.0,	1.8);	(630418.4,	4175672.1,	0.0,	0.0,	1.8);
(	630443.4,	4175672.1,	0.0,	0.0,	1.8);	(630468.4,	4175672.1,	0.0,	0.0,	1.8);
(	630493.4,	4175672.1,	0.0,	0.0,	1.8);	(630518.4,	4175672.1,	0.0,	0.0,	1.8);
(	630543.4,	4175672.1,	0.0,	0.0,	1.8);	(629943.4,	4175697.1,	0.0,	0.0,	1.8);
(	629968.4,	4175697.1,	0.0,	0.0,	1.8);	(629993.4,	4175697.1,	0.0,	0.0,	1.8);
(	630318.4,	4175697.1,	0.0,	0.0,	1.8);	(630343.4,	4175697.1,	0.0,	0.0,	1.8);
(	630368.4,	4175697.1,	0.0,	0.0,	1.8);	(630393.4,	4175697.1,	0.0,	0.0,	1.8);
(	630418.4,	4175697.1,	0.0,	0.0,	1.8);	(630443.4,	4175697.1,	0.0,	0.0,	1.8);
(	630468.4,	4175697.1,	0.0,	0.0,	1.8);	(630493.4,	4175697.1,	0.0,	0.0,	1.8);
(	630518.4,	4175697.1,	0.0,	0.0,	1.8);	(630543.4,	4175697.1,	0.0,	0.0,	1.8);
(	629943.4,	4175722.1,	0.0,	0.0,	1.8);	(629968.4,	4175722.1,	0.0,	0.0,	1.8);
(	629993.4,	4175722.1,	0.0,	0.0,	1.8);	(630118.4,	4175722.1,	0.0,	0.0,	1.8);
(	630143.4,	4175722.1,	0.0,	0.0,	1.8);	(630168.4,	4175722.1,	0.0,	0.0,	1.8);
(	630193.4,	4175722.1,	0.0,	0.0,	1.8);	(630218.4,	4175722.1,	0.0,	0.0,	1.8);
(	630643.4,	4175722.1,	0.0,	0.0,	1.8);	(629943.4,	4175747.1,	0.0,	0.0,	1.8);
(	629968.4,	4175747.1,	0.0,	0.0,	1.8);	(629993.4,	4175747.1,	0.0,	0.0,	1.8);
(	630118.4,	4175747.1,	0.0,	0.0,	1.8);	(630143.4,	4175747.1,	0.0,	0.0,	1.8);
(	630168.4,	4175747.1,	0.0,	0.0,	1.8);	(630193.4,	4175747.1,	0.0,	0.0,	1.8);
(	630218.4,	4175747.1,	0.0,	0.0,	1.8);	(629493.4,	4175772.1,	0.0,	0.0,	1.8);
(	629518.4,	4175772.1,	0.0,	0.0,	1.8);	(629943.4,	4175772.1,	0.0,	0.0,	1.8);
(	629968.4,	4175772.1,	0.0,	0.0,	1.8);	(629993.4,	4175772.1,	0.0,	0.0,	1.8);
(	630118.4,	4175772.1,	0.0,	0.0,	1.8);	(630143.4,	4175772.1,	0.0,	0.0,	1.8);
(	630168.4,	4175772.1,	0.0,	0.0,	1.8);	(630193.4,	4175772.1,	0.0,	0.0,	1.8);
(	630218.4,	4175772.1,	0.0,	0.0,	1.8);	(629468.4,	4175797.1,	0.0,	0.0,	1.8);
(	629493.4,	4175797.1,	0.0,	0.0,	1.8);	(629518.4,	4175797.1,	0.0,	0.0,	1.8);
(	629543.4,	4175797.1,	0.0,	0.0,	1.8);	(629443.4,	4175822.1,	0.0,	0.0,	1.8);
(	629468.4,	4175822.1,	0.0,	0.0,	1.8);	(629493.4,	4175822.1,	0.0,	0.0,	1.8);
(	629518.4,	4175822.1,	0.0,	0.0,	1.8);	(629543.4,	4175822.1,	0.0,	0.0,	1.8);
(	629568.4,	4175822.1,	0.0,	0.0,	1.8);	(629418.4,	4175847.1,	0.0,	0.0,	1.8);
(	629443.4,	4175847.1,	0.0,	0.0,	1.8);	(629468.4,	4175847.1,	0.0,	0.0,	1.8);
(	629493.4,	4175847.1,	0.0,	0.0,	1.8);	(629518.4,	4175847.1,	0.0,	0.0,	1.8);
(	629543.4,	4175847.1,	0.0,	0.0,	1.8);	(629918.4,	4175847.1,	0.0,	0.0,	1.8);
(	629943.4,	4175847.1,	0.0,	0.0,	1.8);	(630018.4,	4175847.1,	0.0,	0.0,	1.8);
(	630043.4,	4175847.1,	0.0,	0.0,	1.8);	(630068.4,	4175847.1,	0.0,	0.0,	1.8);
(	630143.4,	4175847.1,	0.0,	0.0,	1.8);	(630168.4,	4175847.1,	0.0,	0.0,	1.8);
(	629443.4,	4175872.1,	0.0,	0.0,	1.8);	(629468.4,	4175872.1,	0.0,	0.0,	1.8);
(	629493.4,	4175872.1,	0.0,	0.0,	1.8);	(629518.4,	4175872.1,	0.0,	0.0,	1.8);
(	629543.4,	4175872.1,	0.0,	0.0,	1.8);	(629918.4,	4175872.1,	0.0,	0.0,	1.8);
(	629943.4,	4175872.1,	0.0,	0.0,	1.8);	(630018.4,	4175872.1,	0.0,	0.0,	1.8);
(	630043.4,	4175872.1,	0.0,	0.0,	1.8);	(630068.4,	4175872.1,	0.0,	0.0,	1.8);
(	630143.4,	4175872.1,	0.0,	0.0,	1.8);	(630168.4,	4175872.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629468.4,	4175897.1,	0.0,	0.0,	1.8);	(	629493.4,	4175897.1,	0.0,	0.0,	1.8);
(	629518.4,	4175897.1,	0.0,	0.0,	1.8);	(	629918.4,	4175897.1,	0.0,	0.0,	1.8);
(	629943.4,	4175897.1,	0.0,	0.0,	1.8);	(	630018.4,	4175897.1,	0.0,	0.0,	1.8);
(	630043.4,	4175897.1,	0.0,	0.0,	1.8);	(	630068.4,	4175897.1,	0.0,	0.0,	1.8);
(	630143.4,	4175897.1,	0.0,	0.0,	1.8);	(	630168.4,	4175897.1,	0.0,	0.0,	1.8);
(	629918.4,	4175922.1,	0.0,	0.0,	1.8);	(	629943.4,	4175922.1,	0.0,	0.0,	1.8);
(	630018.4,	4175922.1,	0.0,	0.0,	1.8);	(	630043.4,	4175922.1,	0.0,	0.0,	1.8);
(	630068.4,	4175922.1,	0.0,	0.0,	1.8);	(	630143.4,	4175922.1,	0.0,	0.0,	1.8);
(	630168.4,	4175922.1,	0.0,	0.0,	1.8);	(	629918.4,	4175947.1,	0.0,	0.0,	1.8);
(	629943.4,	4175947.1,	0.0,	0.0,	1.8);	(	630018.4,	4175947.1,	0.0,	0.0,	1.8);
(	630043.4,	4175947.1,	0.0,	0.0,	1.8);	(	630068.4,	4175947.1,	0.0,	0.0,	1.8);
(	630143.4,	4175947.1,	0.0,	0.0,	1.8);	(	630168.4,	4175947.1,	0.0,	0.0,	1.8);
(	630998.5,	4175951.6,	0.0,	0.0,	1.8);	(	630972.5,	4175931.9,	0.0,	0.0,	1.8);
(	630947.6,	4175910.1,	0.0,	0.0,	1.8);	(	632896.3,	4175794.2,	0.0,	0.0,	1.8);
(	632921.3,	4175794.2,	0.0,	0.0,	1.8);	(	632946.3,	4175794.2,	0.0,	0.0,	1.8);
(	632971.3,	4175794.2,	0.0,	0.0,	1.8);	(	632996.3,	4175794.2,	0.0,	0.0,	1.8);
(	633021.3,	4175794.2,	0.0,	0.0,	1.8);	(	633046.3,	4175794.2,	0.0,	0.0,	1.8);
(	633071.3,	4175794.2,	0.0,	0.0,	1.8);	(	633096.3,	4175794.2,	0.0,	0.0,	1.8);
(	633121.3,	4175794.2,	0.0,	0.0,	1.8);	(	633146.3,	4175794.2,	0.0,	0.0,	1.8);
(	633171.3,	4175794.2,	0.0,	0.0,	1.8);	(	633196.3,	4175794.2,	0.0,	0.0,	1.8);
(	633221.3,	4175794.2,	0.0,	0.0,	1.8);	(	633246.3,	4175794.2,	0.0,	0.0,	1.8);
(	632896.3,	4175819.2,	0.0,	0.0,	1.8);	(	632921.3,	4175819.2,	0.0,	0.0,	1.8);
(	632946.3,	4175819.2,	0.0,	0.0,	1.8);	(	632971.3,	4175819.2,	0.0,	0.0,	1.8);
(	632996.3,	4175819.2,	0.0,	0.0,	1.8);	(	633021.3,	4175819.2,	0.0,	0.0,	1.8);
(	633046.3,	4175819.2,	0.0,	0.0,	1.8);	(	633071.3,	4175819.2,	0.0,	0.0,	1.8);
(	633096.3,	4175819.2,	0.0,	0.0,	1.8);	(	633121.3,	4175819.2,	0.0,	0.0,	1.8);
(	633146.3,	4175819.2,	0.0,	0.0,	1.8);	(	633171.3,	4175819.2,	0.0,	0.0,	1.8);
(	633196.3,	4175819.2,	0.0,	0.0,	1.8);	(	633221.3,	4175819.2,	0.0,	0.0,	1.8);
(	633246.3,	4175819.2,	0.0,	0.0,	1.8);	(	632896.3,	4175844.2,	0.0,	0.0,	1.8);
(	632921.3,	4175844.2,	0.0,	0.0,	1.8);	(	632946.3,	4175844.2,	0.0,	0.0,	1.8);
(	632971.3,	4175844.2,	0.0,	0.0,	1.8);	(	632996.3,	4175844.2,	0.0,	0.0,	1.8);
(	633021.3,	4175844.2,	0.0,	0.0,	1.8);	(	633046.3,	4175844.2,	0.0,	0.0,	1.8);
(	633071.3,	4175844.2,	0.0,	0.0,	1.8);	(	633096.3,	4175844.2,	0.0,	0.0,	1.8);
(	633121.3,	4175844.2,	0.0,	0.0,	1.8);	(	633146.3,	4175844.2,	0.0,	0.0,	1.8);
(	633171.3,	4175844.2,	0.0,	0.0,	1.8);	(	633196.3,	4175844.2,	0.0,	0.0,	1.8);
(	633221.3,	4175844.2,	0.0,	0.0,	1.8);	(	633246.3,	4175844.2,	0.0,	0.0,	1.8);
(	632896.3,	4175869.2,	0.0,	0.0,	1.8);	(	632921.3,	4175869.2,	0.0,	0.0,	1.8);
(	632946.3,	4175869.2,	0.0,	0.0,	1.8);	(	632971.3,	4175869.2,	0.0,	0.0,	1.8);
(	632996.3,	4175869.2,	0.0,	0.0,	1.8);	(	633021.3,	4175869.2,	0.0,	0.0,	1.8);
(	633046.3,	4175869.2,	0.0,	0.0,	1.8);	(	633071.3,	4175869.2,	0.0,	0.0,	1.8);
(	633096.3,	4175869.2,	0.0,	0.0,	1.8);	(	633121.3,	4175869.2,	0.0,	0.0,	1.8);
(	633146.3,	4175869.2,	0.0,	0.0,	1.8);	(	632896.3,	4175894.2,	0.0,	0.0,	1.8);
(	632921.3,	4175894.2,	0.0,	0.0,	1.8);	(	632946.3,	4175894.2,	0.0,	0.0,	1.8);

```
                                              *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                                                (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1

               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,
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00054	629818.37	4175497.07	0.00055
630168.37	4175497.07	0.00060	630193.37	4175497.07	0.00061
630218.37	4175497.07	0.00061	630693.37	4175497.07	0.00067
630718.37	4175497.07	0.00067	630743.37	4175497.07	0.00067
630818.37	4175497.07	0.00069	630843.37	4175497.07	0.00069
630868.37	4175497.07	0.00070	630893.37	4175497.07	0.00070
629768.37	4175522.07	0.00055	629793.37	4175522.07	0.00056
629818.37	4175522.07	0.00056	630168.37	4175522.07	0.00062
630193.37	4175522.07	0.00062	630218.37	4175522.07	0.00062
630643.37	4175522.07	0.00068	630668.37	4175522.07	0.00068
630693.37	4175522.07	0.00069	630718.37	4175522.07	0.00069
630743.37	4175522.07	0.00069	630818.37	4175522.07	0.00070
630843.37	4175522.07	0.00071	630868.37	4175522.07	0.00072
630893.37	4175522.07	0.00072	629718.37	4175547.07	0.00056
629743.37	4175547.07	0.00056	629768.37	4175547.07	0.00057
629793.37	4175547.07	0.00058	629818.37	4175547.07	0.00058
629693.37	4175572.07	0.00057	629718.37	4175572.07	0.00058
629743.37	4175572.07	0.00058	629768.37	4175572.07	0.00059
629793.37	4175572.07	0.00060	629643.37	4175597.07	0.00058
629668.37	4175597.07	0.00058	629693.37	4175597.07	0.00059
629718.37	4175597.07	0.00060	629743.37	4175597.07	0.00061
630118.37	4175597.07	0.00066	630143.37	4175597.07	0.00066
630168.37	4175597.07	0.00066	630193.37	4175597.07	0.00066
630218.37	4175597.07	0.00066	629618.37	4175622.07	0.00059
629643.37	4175622.07	0.00060	629668.37	4175622.07	0.00061
629693.37	4175622.07	0.00062	629718.37	4175622.07	0.00062
629943.37	4175622.07	0.00066	629968.37	4175622.07	0.00066
629993.37	4175622.07	0.00066	630118.37	4175622.07	0.00067
630143.37	4175622.07	0.00067	630168.37	4175622.07	0.00067
630193.37	4175622.07	0.00068	630218.37	4175622.07	0.00068
630318.37	4175622.07	0.00069	630343.37	4175622.07	0.00069
630368.37	4175622.07	0.00070	630393.37	4175622.07	0.00070
630418.37	4175622.07	0.00071	630443.37	4175622.07	0.00071
630468.37	4175622.07	0.00071	630493.37	4175622.07	0.00072
630518.37	4175622.07	0.00072	630543.37	4175622.07	0.00073
629643.37	4175647.07	0.00063	629668.37	4175647.07	0.00064
629693.37	4175647.07	0.00064	629943.37	4175647.07	0.00068
629968.37	4175647.07	0.00068	629993.37	4175647.07	0.00068

630118.37	4175647.07	0.00069	630143.37	4175647.07	0.00069
630168.37	4175647.07	0.00069	630193.37	4175647.07	0.00069

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00069	630318.37	4175647.07	0.00071
630343.37	4175647.07	0.00071	630368.37	4175647.07	0.00071
630393.37	4175647.07	0.00072	630418.37	4175647.07	0.00072
630443.37	4175647.07	0.00073	630468.37	4175647.07	0.00073
630493.37	4175647.07	0.00074	630518.37	4175647.07	0.00074
630543.37	4175647.07	0.00075	629643.37	4175672.07	0.00066
629943.37	4175672.07	0.00070	629968.37	4175672.07	0.00070
629993.37	4175672.07	0.00070	630318.37	4175672.07	0.00072
630343.37	4175672.07	0.00073	630368.37	4175672.07	0.00073
630393.37	4175672.07	0.00074	630418.37	4175672.07	0.00074
630443.37	4175672.07	0.00074	630468.37	4175672.07	0.00075
630493.37	4175672.07	0.00076	630518.37	4175672.07	0.00076
630543.37	4175672.07	0.00077	629943.37	4175697.07	0.00072
629968.37	4175697.07	0.00071	629993.37	4175697.07	0.00071
630318.37	4175697.07	0.00074	630343.37	4175697.07	0.00074
630368.37	4175697.07	0.00075	630393.37	4175697.07	0.00075
630418.37	4175697.07	0.00076	630443.37	4175697.07	0.00076
630468.37	4175697.07	0.00077	630493.37	4175697.07	0.00077
630518.37	4175697.07	0.00078	630543.37	4175697.07	0.00079
629943.37	4175722.07	0.00073	629968.37	4175722.07	0.00073
629993.37	4175722.07	0.00073	630118.37	4175722.07	0.00073
630143.37	4175722.07	0.00074	630168.37	4175722.07	0.00074
630193.37	4175722.07	0.00074	630218.37	4175722.07	0.00074
630643.37	4175722.07	0.00084	629943.37	4175747.07	0.00075
629968.37	4175747.07	0.00075	629993.37	4175747.07	0.00075
630118.37	4175747.07	0.00075	630143.37	4175747.07	0.00075
630168.37	4175747.07	0.00075	630193.37	4175747.07	0.00076
630218.37	4175747.07	0.00076	629493.37	4175772.07	0.00071
629518.37	4175772.07	0.00075	629943.37	4175772.07	0.00077
629968.37	4175772.07	0.00077	629993.37	4175772.07	0.00077
630118.37	4175772.07	0.00077	630143.37	4175772.07	0.00077
630168.37	4175772.07	0.00077	630193.37	4175772.07	0.00077
630218.37	4175772.07	0.00078	629468.37	4175797.07	0.00074
629493.37	4175797.07	0.00078	629518.37	4175797.07	0.00081
629543.37	4175797.07	0.00084	629443.37	4175822.07	0.00076
629468.37	4175822.07	0.00081	629493.37	4175822.07	0.00086
629518.37	4175822.07	0.00089	629543.37	4175822.07	0.00092
629568.37	4175822.07	0.00093	629418.37	4175847.07	0.00077

629443.37	4175847.07	0.00084	629468.37	4175847.07	0.00091
629493.37	4175847.07	0.00096	629518.37	4175847.07	0.00100

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629543.37	4175847.07	0.00102	629918.37	4175847.07	0.00084
629943.37	4175847.07	0.00083	630018.37	4175847.07	0.00082
630043.37	4175847.07	0.00082	630068.37	4175847.07	0.00082
630143.37	4175847.07	0.00082	630168.37	4175847.07	0.00082
629443.37	4175872.07	0.00096	629468.37	4175872.07	0.00104
629493.37	4175872.07	0.00110	629518.37	4175872.07	0.00113
629543.37	4175872.07	0.00114	629918.37	4175872.07	0.00086
629943.37	4175872.07	0.00085	630018.37	4175872.07	0.00084
630043.37	4175872.07	0.00084	630068.37	4175872.07	0.00083
630143.37	4175872.07	0.00084	630168.37	4175872.07	0.00084
629468.37	4175897.07	0.00124	629493.37	4175897.07	0.00130
629518.37	4175897.07	0.00131	629918.37	4175897.07	0.00087
629943.37	4175897.07	0.00087	630018.37	4175897.07	0.00085
630043.37	4175897.07	0.00085	630068.37	4175897.07	0.00085
630143.37	4175897.07	0.00086	630168.37	4175897.07	0.00086
629918.37	4175922.07	0.00089	629943.37	4175922.07	0.00089
630018.37	4175922.07	0.00087	630043.37	4175922.07	0.00087
630068.37	4175922.07	0.00087	630143.37	4175922.07	0.00088
630168.37	4175922.07	0.00088	629918.37	4175947.07	0.00091
629943.37	4175947.07	0.00090	630018.37	4175947.07	0.00089
630043.37	4175947.07	0.00089	630068.37	4175947.07	0.00089
630143.37	4175947.07	0.00089	630168.37	4175947.07	0.00090
630998.48	4175951.63	0.00201	630972.53	4175931.91	0.00165
630947.61	4175910.11	0.00144	632896.31	4175794.20	0.00083
632921.31	4175794.20	0.00082	632946.31	4175794.20	0.00080
632971.31	4175794.20	0.00079	632996.31	4175794.20	0.00077
633021.31	4175794.20	0.00076	633046.31	4175794.20	0.00074
633071.31	4175794.20	0.00073	633096.31	4175794.20	0.00071
633121.31	4175794.20	0.00070	633146.31	4175794.20	0.00069
633171.31	4175794.20	0.00067	633196.31	4175794.20	0.00066
633221.31	4175794.20	0.00065	633246.31	4175794.20	0.00063
632896.31	4175819.20	0.00085	632921.31	4175819.20	0.00083
632946.31	4175819.20	0.00081	632971.31	4175819.20	0.00080
632996.31	4175819.20	0.00078	633021.31	4175819.20	0.00077
633046.31	4175819.20	0.00075	633071.31	4175819.20	0.00074
633096.31	4175819.20	0.00072	633121.31	4175819.20	0.00071
633146.31	4175819.20	0.00069	633171.31	4175819.20	0.00068
633196.31	4175819.20	0.00066	633221.31	4175819.20	0.00065

633246.31	4175819.20	0.00064	632896.31	4175844.20	0.00086
632921.31	4175844.20	0.00084	632946.31	4175844.20	0.00082

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175844.20	0.00081	632996.31	4175844.20	0.00079
633021.31	4175844.20	0.00077	633046.31	4175844.20	0.00076
633071.31	4175844.20	0.00074	633096.31	4175844.20	0.00073
633121.31	4175844.20	0.00071	633146.31	4175844.20	0.00070
633171.31	4175844.20	0.00068	633196.31	4175844.20	0.00067
633221.31	4175844.20	0.00065	633246.31	4175844.20	0.00064
632896.31	4175869.20	0.00087	632921.31	4175869.20	0.00085
632946.31	4175869.20	0.00083	632971.31	4175869.20	0.00082
632996.31	4175869.20	0.00080	633021.31	4175869.20	0.00078
633046.31	4175869.20	0.00077	633071.31	4175869.20	0.00075
633096.31	4175869.20	0.00073	633121.31	4175869.20	0.00072
633146.31	4175869.20	0.00070	632896.31	4175894.20	0.00088
632921.31	4175894.20	0.00086	632946.31	4175894.20	0.00085

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00228	629818.37	4175497.07	0.00233
630168.37	4175497.07	0.00291	630193.37	4175497.07	0.00294
630218.37	4175497.07	0.00298	630693.37	4175497.07	0.00342
630718.37	4175497.07	0.00343	630743.37	4175497.07	0.00345
630818.37	4175497.07	0.00348	630843.37	4175497.07	0.00349
630868.37	4175497.07	0.00350	630893.37	4175497.07	0.00351
629768.37	4175522.07	0.00231	629793.37	4175522.07	0.00237
629818.37	4175522.07	0.00242	630168.37	4175522.07	0.00303
630193.37	4175522.07	0.00307	630218.37	4175522.07	0.00310
630643.37	4175522.07	0.00352	630668.37	4175522.07	0.00353
630693.37	4175522.07	0.00354	630718.37	4175522.07	0.00355
630743.37	4175522.07	0.00356	630818.37	4175522.07	0.00359
630843.37	4175522.07	0.00360	630868.37	4175522.07	0.00361
630893.37	4175522.07	0.00362	629718.37	4175547.07	0.00229
629743.37	4175547.07	0.00234	629768.37	4175547.07	0.00240
629793.37	4175547.07	0.00246	629818.37	4175547.07	0.00252
629693.37	4175572.07	0.00232	629718.37	4175572.07	0.00238
629743.37	4175572.07	0.00244	629768.37	4175572.07	0.00250
629793.37	4175572.07	0.00256	629643.37	4175597.07	0.00228
629668.37	4175597.07	0.00234	629693.37	4175597.07	0.00241
629718.37	4175597.07	0.00247	629743.37	4175597.07	0.00254
630118.37	4175597.07	0.00339	630143.37	4175597.07	0.00343
630168.37	4175597.07	0.00346	630193.37	4175597.07	0.00350
630218.37	4175597.07	0.00353	629618.37	4175622.07	0.00230
629643.37	4175622.07	0.00237	629668.37	4175622.07	0.00244
629693.37	4175622.07	0.00251	629718.37	4175622.07	0.00258
629943.37	4175622.07	0.00321	629968.37	4175622.07	0.00327
629993.37	4175622.07	0.00332	630118.37	4175622.07	0.00355
630143.37	4175622.07	0.00359	630168.37	4175622.07	0.00363
630193.37	4175622.07	0.00367	630218.37	4175622.07	0.00370
630318.37	4175622.07	0.00383	630343.37	4175622.07	0.00386
630368.37	4175622.07	0.00389	630393.37	4175622.07	0.00391
630418.37	4175622.07	0.00394	630443.37	4175622.07	0.00396
630468.37	4175622.07	0.00398	630493.37	4175622.07	0.00400
630518.37	4175622.07	0.00402	630543.37	4175622.07	0.00403
629643.37	4175647.07	0.00247	629668.37	4175647.07	0.00254
629693.37	4175647.07	0.00262	629943.37	4175647.07	0.00338
629968.37	4175647.07	0.00344	629993.37	4175647.07	0.00350
630118.37	4175647.07	0.00373	630143.37	4175647.07	0.00377

630168.37	4175647.07	0.00381	630193.37	4175647.07	0.00385

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00388	630318.37	4175647.07	0.00401
630343.37	4175647.07	0.00404	630368.37	4175647.07	0.00406
630393.37	4175647.07	0.00409	630418.37	4175647.07	0.00411
630443.37	4175647.07	0.00414	630468.37	4175647.07	0.00416
630493.37	4175647.07	0.00418	630518.37	4175647.07	0.00419
630543.37	4175647.07	0.00421	629643.37	4175672.07	0.00258
629943.37	4175672.07	0.00357	629968.37	4175672.07	0.00364
629993.37	4175672.07	0.00369	630318.37	4175672.07	0.00421
630343.37	4175672.07	0.00423	630368.37	4175672.07	0.00426
630393.37	4175672.07	0.00428	630418.37	4175672.07	0.00431
630443.37	4175672.07	0.00433	630468.37	4175672.07	0.00435
630493.37	4175672.07	0.00437	630518.37	4175672.07	0.00438
630543.37	4175672.07	0.00439	629943.37	4175697.07	0.00379
629968.37	4175697.07	0.00385	629993.37	4175697.07	0.00391
630318.37	4175697.07	0.00442	630343.37	4175697.07	0.00445
630368.37	4175697.07	0.00447	630393.37	4175697.07	0.00450
630418.37	4175697.07	0.00452	630443.37	4175697.07	0.00454
630468.37	4175697.07	0.00456	630493.37	4175697.07	0.00457
630518.37	4175697.07	0.00458	630543.37	4175697.07	0.00459
629943.37	4175722.07	0.00402	629968.37	4175722.07	0.00409
629993.37	4175722.07	0.00414	630118.37	4175722.07	0.00438
630143.37	4175722.07	0.00442	630168.37	4175722.07	0.00446
630193.37	4175722.07	0.00450	630218.37	4175722.07	0.00454
630643.37	4175722.07	0.00478	629943.37	4175747.07	0.00429
629968.37	4175747.07	0.00435	629993.37	4175747.07	0.00441
630118.37	4175747.07	0.00464	630143.37	4175747.07	0.00469
630168.37	4175747.07	0.00473	630193.37	4175747.07	0.00477
630218.37	4175747.07	0.00480	629493.37	4175772.07	0.00256
629518.37	4175772.07	0.00265	629943.37	4175772.07	0.00459
629968.37	4175772.07	0.00465	629993.37	4175772.07	0.00470
630118.37	4175772.07	0.00494	630143.37	4175772.07	0.00498
630168.37	4175772.07	0.00502	630193.37	4175772.07	0.00507
630218.37	4175772.07	0.00511	629468.37	4175797.07	0.00258
629493.37	4175797.07	0.00268	629518.37	4175797.07	0.00279
629543.37	4175797.07	0.00292	629443.37	4175822.07	0.00261
629468.37	4175822.07	0.00271	629493.37	4175822.07	0.00283
629518.37	4175822.07	0.00296	629543.37	4175822.07	0.00311
629568.37	4175822.07	0.00327	629418.37	4175847.07	0.00264
629443.37	4175847.07	0.00274	629468.37	4175847.07	0.00286

629493.37	4175847.07	0.00300		629518.37	4175847.07	0.00317	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629543.37	4175847.07	0.00335	629918.37	4175847.07	0.00569
629943.37	4175847.07	0.00575	630018.37	4175847.07	0.00587
630043.37	4175847.07	0.00592	630068.37	4175847.07	0.00598
630143.37	4175847.07	0.00616	630168.37	4175847.07	0.00622
629443.37	4175872.07	0.00289	629468.37	4175872.07	0.00304
629493.37	4175872.07	0.00322	629518.37	4175872.07	0.00343
629543.37	4175872.07	0.00366	629918.37	4175872.07	0.00622
629943.37	4175872.07	0.00626	630018.37	4175872.07	0.00637
630043.37	4175872.07	0.00643	630068.37	4175872.07	0.00650
630143.37	4175872.07	0.00672	630168.37	4175872.07	0.00678
629468.37	4175897.07	0.00326	629493.37	4175897.07	0.00349
629518.37	4175897.07	0.00376	629918.37	4175897.07	0.00684
629943.37	4175897.07	0.00685	630018.37	4175897.07	0.00696
630043.37	4175897.07	0.00705	630068.37	4175897.07	0.00714
630143.37	4175897.07	0.00741	630168.37	4175897.07	0.00748
629918.37	4175922.07	0.00758	629943.37	4175922.07	0.00755
630018.37	4175922.07	0.00772	630043.37	4175922.07	0.00785
630068.37	4175922.07	0.00799	630143.37	4175922.07	0.00831
630168.37	4175922.07	0.00839	629918.37	4175947.07	0.00847
629943.37	4175947.07	0.00839	630018.37	4175947.07	0.00877
630043.37	4175947.07	0.00898	630068.37	4175947.07	0.00916
630143.37	4175947.07	0.00955	630168.37	4175947.07	0.00964
630998.48	4175951.63	0.00933	630972.53	4175931.91	0.00850
630947.61	4175910.11	0.00774	632896.31	4175794.20	0.00410
632921.31	4175794.20	0.00398	632946.31	4175794.20	0.00386
632971.31	4175794.20	0.00375	632996.31	4175794.20	0.00364
633021.31	4175794.20	0.00354	633046.31	4175794.20	0.00344
633071.31	4175794.20	0.00334	633096.31	4175794.20	0.00325
633121.31	4175794.20	0.00316	633146.31	4175794.20	0.00308
633171.31	4175794.20	0.00299	633196.31	4175794.20	0.00291
633221.31	4175794.20	0.00284	633246.31	4175794.20	0.00277
632896.31	4175819.20	0.00418	632921.31	4175819.20	0.00405
632946.31	4175819.20	0.00393	632971.31	4175819.20	0.00381
632996.31	4175819.20	0.00369	633021.31	4175819.20	0.00358
633046.31	4175819.20	0.00347	633071.31	4175819.20	0.00337
633096.31	4175819.20	0.00328	633121.31	4175819.20	0.00318
633146.31	4175819.20	0.00310	633171.31	4175819.20	0.00301
633196.31	4175819.20	0.00293	633221.31	4175819.20	0.00285
633246.31	4175819.20	0.00278	632896.31	4175844.20	0.00426

632921.31	4175844.20	0.00412		632946.31	4175844.20	0.00399	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175844.20	0.00386	632996.31	4175844.20	0.00373
633021.31	4175844.20	0.00362	633046.31	4175844.20	0.00351
633071.31	4175844.20	0.00340	633096.31	4175844.20	0.00330
633121.31	4175844.20	0.00320	633146.31	4175844.20	0.00311
633171.31	4175844.20	0.00302	633196.31	4175844.20	0.00294
633221.31	4175844.20	0.00286	633246.31	4175844.20	0.00278
632896.31	4175869.20	0.00434	632921.31	4175869.20	0.00419
632946.31	4175869.20	0.00404	632971.31	4175869.20	0.00390
632996.31	4175869.20	0.00377	633021.31	4175869.20	0.00365
633046.31	4175869.20	0.00353	633071.31	4175869.20	0.00342
633096.31	4175869.20	0.00332	633121.31	4175869.20	0.00322
633146.31	4175869.20	0.00313	632896.31	4175894.20	0.00441
632921.31	4175894.20	0.00424	632946.31	4175894.20	0.00409

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00282	629818.37	4175497.07	0.00287
630168.37	4175497.07	0.00351	630193.37	4175497.07	0.00355
630218.37	4175497.07	0.00358	630693.37	4175497.07	0.00409
630718.37	4175497.07	0.00410	630743.37	4175497.07	0.00412
630818.37	4175497.07	0.00416	630843.37	4175497.07	0.00418
630868.37	4175497.07	0.00419	630893.37	4175497.07	0.00421
629768.37	4175522.07	0.00286	629793.37	4175522.07	0.00292
629818.37	4175522.07	0.00298	630168.37	4175522.07	0.00365
630193.37	4175522.07	0.00369	630218.37	4175522.07	0.00372
630643.37	4175522.07	0.00419	630668.37	4175522.07	0.00421
630693.37	4175522.07	0.00423	630718.37	4175522.07	0.00424
630743.37	4175522.07	0.00425	630818.37	4175522.07	0.00430
630843.37	4175522.07	0.00431	630868.37	4175522.07	0.00433
630893.37	4175522.07	0.00434	629718.37	4175547.07	0.00285
629743.37	4175547.07	0.00291	629768.37	4175547.07	0.00297
629793.37	4175547.07	0.00303	629818.37	4175547.07	0.00310
629693.37	4175572.07	0.00289	629718.37	4175572.07	0.00295
629743.37	4175572.07	0.00302	629768.37	4175572.07	0.00309
629793.37	4175572.07	0.00316	629643.37	4175597.07	0.00286
629668.37	4175597.07	0.00293	629693.37	4175597.07	0.00300
629718.37	4175597.07	0.00307	629743.37	4175597.07	0.00315
630118.37	4175597.07	0.00404	630143.37	4175597.07	0.00408
630168.37	4175597.07	0.00412	630193.37	4175597.07	0.00416
630218.37	4175597.07	0.00420	629618.37	4175622.07	0.00289
629643.37	4175622.07	0.00297	629668.37	4175622.07	0.00305
629693.37	4175622.07	0.00312	629718.37	4175622.07	0.00320
629943.37	4175622.07	0.00387	629968.37	4175622.07	0.00393
629993.37	4175622.07	0.00398	630118.37	4175622.07	0.00422
630143.37	4175622.07	0.00426	630168.37	4175622.07	0.00430
630193.37	4175622.07	0.00434	630218.37	4175622.07	0.00438
630318.37	4175622.07	0.00452	630343.37	4175622.07	0.00455
630368.37	4175622.07	0.00458	630393.37	4175622.07	0.00461
630418.37	4175622.07	0.00464	630443.37	4175622.07	0.00467
630468.37	4175622.07	0.00470	630493.37	4175622.07	0.00472
630518.37	4175622.07	0.00474	630543.37	4175622.07	0.00476
629643.37	4175647.07	0.00310	629668.37	4175647.07	0.00318
629693.37	4175647.07	0.00326	629943.37	4175647.07	0.00406
629968.37	4175647.07	0.00412	629993.37	4175647.07	0.00418

630118.37	4175647.07	0.00442	630143.37	4175647.07	0.00446
630168.37	4175647.07	0.00450	630193.37	4175647.07	0.00454

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00458	630318.37	4175647.07	0.00472
630343.37	4175647.07	0.00475	630368.37	4175647.07	0.00478
630393.37	4175647.07	0.00481	630418.37	4175647.07	0.00484
630443.37	4175647.07	0.00487	630468.37	4175647.07	0.00489
630493.37	4175647.07	0.00491	630518.37	4175647.07	0.00494
630543.37	4175647.07	0.00495	629643.37	4175672.07	0.00324
629943.37	4175672.07	0.00427	629968.37	4175672.07	0.00433
629993.37	4175672.07	0.00439	630318.37	4175672.07	0.00493
630343.37	4175672.07	0.00496	630368.37	4175672.07	0.00499
630393.37	4175672.07	0.00502	630418.37	4175672.07	0.00505
630443.37	4175672.07	0.00507	630468.37	4175672.07	0.00510
630493.37	4175672.07	0.00512	630518.37	4175672.07	0.00514
630543.37	4175672.07	0.00516	629943.37	4175697.07	0.00450
629968.37	4175697.07	0.00456	629993.37	4175697.07	0.00462
630318.37	4175697.07	0.00516	630343.37	4175697.07	0.00519
630368.37	4175697.07	0.00522	630393.37	4175697.07	0.00525
630418.37	4175697.07	0.00528	630443.37	4175697.07	0.00530
630468.37	4175697.07	0.00532	630493.37	4175697.07	0.00535
630518.37	4175697.07	0.00536	630543.37	4175697.07	0.00538
629943.37	4175722.07	0.00476	629968.37	4175722.07	0.00482
629993.37	4175722.07	0.00488	630118.37	4175722.07	0.00511
630143.37	4175722.07	0.00516	630168.37	4175722.07	0.00520
630193.37	4175722.07	0.00524	630218.37	4175722.07	0.00528
630643.37	4175722.07	0.00562	629943.37	4175747.07	0.00504
629968.37	4175747.07	0.00510	629993.37	4175747.07	0.00516
630118.37	4175747.07	0.00539	630143.37	4175747.07	0.00544
630168.37	4175747.07	0.00548	630193.37	4175747.07	0.00552
630218.37	4175747.07	0.00556	629493.37	4175772.07	0.00327
629518.37	4175772.07	0.00339	629943.37	4175772.07	0.00536
629968.37	4175772.07	0.00542	629993.37	4175772.07	0.00547
630118.37	4175772.07	0.00570	630143.37	4175772.07	0.00575
630168.37	4175772.07	0.00579	630193.37	4175772.07	0.00584
630218.37	4175772.07	0.00588	629468.37	4175797.07	0.00332
629493.37	4175797.07	0.00346	629518.37	4175797.07	0.00360
629543.37	4175797.07	0.00375	629443.37	4175822.07	0.00337
629468.37	4175822.07	0.00352	629493.37	4175822.07	0.00368
629518.37	4175822.07	0.00385	629543.37	4175822.07	0.00403
629568.37	4175822.07	0.00420	629418.37	4175847.07	0.00341

629443.37	4175847.07	0.00358	629468.37	4175847.07	0.00377
629493.37	4175847.07	0.00396	629518.37	4175847.07	0.00417

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629543.37	4175847.07	0.00437	629918.37	4175847.07	0.00653
629943.37	4175847.07	0.00658	630018.37	4175847.07	0.00669
630043.37	4175847.07	0.00674	630068.37	4175847.07	0.00680
630143.37	4175847.07	0.00698	630168.37	4175847.07	0.00704
629443.37	4175872.07	0.00385	629468.37	4175872.07	0.00409
629493.37	4175872.07	0.00432	629518.37	4175872.07	0.00456
629543.37	4175872.07	0.00480	629918.37	4175872.07	0.00707
629943.37	4175872.07	0.00711	630018.37	4175872.07	0.00721
630043.37	4175872.07	0.00726	630068.37	4175872.07	0.00733
630143.37	4175872.07	0.00755	630168.37	4175872.07	0.00762
629468.37	4175897.07	0.00451	629493.37	4175897.07	0.00479
629518.37	4175897.07	0.00507	629918.37	4175897.07	0.00771
629943.37	4175897.07	0.00772	630018.37	4175897.07	0.00782
630043.37	4175897.07	0.00790	630068.37	4175897.07	0.00799
630143.37	4175897.07	0.00826	630168.37	4175897.07	0.00834
629918.37	4175922.07	0.00847	629943.37	4175922.07	0.00844
630018.37	4175922.07	0.00859	630043.37	4175922.07	0.00872
630068.37	4175922.07	0.00886	630143.37	4175922.07	0.00919
630168.37	4175922.07	0.00927	629918.37	4175947.07	0.00938
629943.37	4175947.07	0.00930	630018.37	4175947.07	0.00966
630043.37	4175947.07	0.00987	630068.37	4175947.07	0.01005
630143.37	4175947.07	0.01045	630168.37	4175947.07	0.01054
630998.48	4175951.63	0.01134	630972.53	4175931.91	0.01014
630947.61	4175910.11	0.00918	632896.31	4175794.20	0.00493
632921.31	4175794.20	0.00480	632946.31	4175794.20	0.00467
632971.31	4175794.20	0.00454	632996.31	4175794.20	0.00441
633021.31	4175794.20	0.00430	633046.31	4175794.20	0.00418
633071.31	4175794.20	0.00407	633096.31	4175794.20	0.00396
633121.31	4175794.20	0.00386	633146.31	4175794.20	0.00376
633171.31	4175794.20	0.00367	633196.31	4175794.20	0.00357
633221.31	4175794.20	0.00349	633246.31	4175794.20	0.00340
632896.31	4175819.20	0.00503	632921.31	4175819.20	0.00488
632946.31	4175819.20	0.00474	632971.31	4175819.20	0.00460
632996.31	4175819.20	0.00447	633021.31	4175819.20	0.00435
633046.31	4175819.20	0.00422	633071.31	4175819.20	0.00411
633096.31	4175819.20	0.00400	633121.31	4175819.20	0.00389
633146.31	4175819.20	0.00379	633171.31	4175819.20	0.00369
633196.31	4175819.20	0.00359	633221.31	4175819.20	0.00350

633246.31	4175819.20	0.00341	632896.31	4175844.20	0.00512
632921.31	4175844.20	0.00496	632946.31	4175844.20	0.00481

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175844.20	0.00466	632996.31	4175844.20	0.00452
633021.31	4175844.20	0.00439	633046.31	4175844.20	0.00426
633071.31	4175844.20	0.00414	633096.31	4175844.20	0.00403
633121.31	4175844.20	0.00392	633146.31	4175844.20	0.00381
633171.31	4175844.20	0.00371	633196.31	4175844.20	0.00361
633221.31	4175844.20	0.00352	633246.31	4175844.20	0.00342
632896.31	4175869.20	0.00521	632921.31	4175869.20	0.00504
632946.31	4175869.20	0.00488	632971.31	4175869.20	0.00472
632996.31	4175869.20	0.00457	633021.31	4175869.20	0.00443
633046.31	4175869.20	0.00430	633071.31	4175869.20	0.00417
633096.31	4175869.20	0.00405	633121.31	4175869.20	0.00394
633146.31	4175869.20	0.00383	632896.31	4175894.20	0.00529
632921.31	4175894.20	0.00511	632946.31	4175894.20	0.00494

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ROADS	1ST HIGHEST VALUE IS	0.00201	AT (630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00165	AT (630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00144	AT (630947.61, 4175910.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00131	AT (629518.37, 4175897.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00130	AT (629493.37, 4175897.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00124	AT (629468.37, 4175897.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00114	AT (629543.37, 4175872.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00113	AT (629518.37, 4175872.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00110	AT (629493.37, 4175872.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00104	AT (629468.37, 4175872.07, 0.00, 0.00, 1.80)	DC	
TAZS	1ST HIGHEST VALUE IS	0.00964	AT (630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00955	AT (630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00933	AT (630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00916	AT (630068.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00898	AT (630043.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00877	AT (630018.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00850	AT (630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00847	AT (629918.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00839	AT (629943.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00839	AT (630168.37, 4175922.07, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01134	AT (630998.48, 4175951.63, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01054	AT (630168.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01045	AT (630143.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01014	AT (630972.53, 4175931.91, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01005	AT (630068.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00987	AT (630043.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00966	AT (630018.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00938	AT (629918.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00930	AT (629943.37, 4175947.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00927	AT (630168.37, 4175922.07, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1385 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

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** Full Buildout Construction - Worker Receptors Set B
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/7/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Const\Buildout\Const-DPM-B-Worker-B.ADI
**
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**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Construction Annnual DPM - Worker Receptors
   TITLETWO Worker Receptor Set B,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Const-DPM-B-Worker-B.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION BTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Buildout Construction - TAZ-829A
   LOCATION BTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Buildout Construction - TAZ-829B
   LOCATION BTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Buildout Construction - TAZ-830
   LOCATION BTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Buildout Construction - TAZ-831
   LOCATION BTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Buildout Construction - TAZ-832-A
   LOCATION BTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-832-B
   LOCATION BTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Buildout Construction - TAZ-833-A
   LOCATION BTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Buildout Construction - TAZ-833-B
   LOCATION BTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Buildout Construction - TAZ-834
   LOCATION BTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Buildout Construction - TAZ-834
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   LOCATION BTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Buildout Construction - TAZ-836
   LOCATION BTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Buildout Construction - TAZ-837
   LOCATION BTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Buildout Construction - TAZ-838
   LOCATION BTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Buildout Construction - TAZ-840
   LOCATION BTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Buildout Construction - TAZ-841
   LOCATION BTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Buildout Construction - TAZ-852
   LOCATION BTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Buildout Construction - TAZ-854
   LOCATION BTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Buildout Construction - TAZ-855
   LOCATION BTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Buildout Construction - TAZ-856
   LOCATION BTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Buildout Construction - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP1
** DESCRSRC Buildout - Construction - Mountain House Road
** PREFIX
** Length of Side = 35.05
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3869E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 6.00
** 629402.67, 4177226.93, 0.00, 6.00
** 629419.13, 4176988.73, 0.00, 6.00
** 629425.08, 4176814.94, 0.00, 6.00
** 629416.16, 4176727.29, 0.00, 6.00
** 629414.68, 4176606.97, 0.00, 6.00
** 629426.56, 4176211.84, 0.00, 6.00
** 629432.50, 4176140.54, 0.00, 6.00
** 629423.59, 4176073.69, 0.00, 6.00
** 629399.82, 4176003.88, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000123     AREA     629422.336 4177127.621 0.0
   LOCATION A0000124     AREA     629385.183 4177225.723 0.0
   LOCATION A0000125     AREA     629401.618 4176988.135 0.0
   LOCATION A0000126     AREA     629407.639 4176816.708 0.0
   LOCATION A0000127     AREA     629398.638 4176727.509 0.0
   LOCATION A0000128     AREA     629397.159 4176606.444 0.0
   LOCATION A0000129     AREA     629409.096 4176210.384 0.0
   LOCATION A0000130     AREA     629415.131 4176142.854 0.0
   LOCATION A0000131     AREA     629406.999 4176079.340 0.0
** End of LINE AREA Source ID = BC_MHP1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP2
** DESCRSRC Buildout - Road Construction - New Schulte to Capital Parks
** PREFIX
```

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** Length of Side = 42.67
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.1423E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 6.00
** 629395.66, 4177587.64, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000132     AREA     629424.119 4177227.073 0.0
** End of LINE AREA Source ID = BC_MHP2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_MHP3
** DESCRSRC Buildout- Road Construction - MHP Capital Parks to I-205
** PREFIX
** Length of Side = 48.77
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 9.9647E-09
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 6.00
** 629389.46, 4177963.38, 0.00, 6.00
** 629396.10, 4177589.43, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000133     AREA     629355.437 4178108.055 0.0
   LOCATION A0000134     AREA     629365.076 4177962.949 0.0
** End of LINE AREA Source ID = BC_MHP3
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP1
** DESCRSRC Buildout-Road Construction - Capital Parks - MHP to Hansen
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5945E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 6.00
** 630196.97, 4177590.32, 0.00, 6.00
** 631008.09, 4177600.12, 0.00, 6.00
** ------------------------------------------------------------------
   LOCATION A0000135     AREA     629226.316 4177574.186 0.0
   LOCATION A0000136     AREA     629711.650 4177574.632 0.0
   LOCATION A0000137     AREA     630197.153 4177575.079 0.0
   LOCATION A0000138     AREA     630602.712 4177579.981 0.0
** End of LINE AREA Source ID = BC_CP1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_CP2
** DESCRSRC Buildout-Road Construction - Capital Parks - Hansen to Pavillion
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5952E-08
** Nodes = 3
```

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** 631008.09, 4177600.12, 0.00, 6.00
** 631746.11, 4177601.90, 0.00, 6.00
** 632199.81, 4177633.99, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000139     AREA     631008.124 4177584.882 0.0
   LOCATION A0000140     AREA     631377.138 4177585.774 0.0
   LOCATION A0000141     AREA     631747.190 4177586.703 0.0
** End of LINE AREA Source ID = BC_CP2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR1
** DESCRSRC Buildout-Road Construction - Hansen - Old Schulte to Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 3
** 631040.77, 4175997.92, 0.00, 6.00
** 631017.07, 4177234.64, 0.00, 6.00
** 631007.79, 4177592.26, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000142     AREA     631056.010 4175998.208 0.0
   LOCATION A0000143     AREA     631048.109 4176410.450 0.0
   LOCATION A0000144     AREA     631040.208 4176822.692 0.0
   LOCATION A0000145     AREA     631032.304 4177235.037 0.0
** End of LINE AREA Source ID = BC_HR1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_HR2
** DESCRSRC Buildout-Road Construction - Hansen - North of Capital Parks
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.594E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 6.00
** 631007.79, 4177592.26, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000146     AREA     630982.437 4178108.488 0.0
** End of LINE AREA Source ID = BC_HR2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_P
** DESCRSRC Buildout-Road Construction - Pavillion - Old Schulte to Capital Park
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5944E-08
** Nodes = 6
** 632088.39, 4175999.28, 0.00, 6.00
** 632075.91, 4176462.77, 0.00, 6.00
** 632067.00, 4176863.88, 0.00, 6.00
** 632086.61, 4177002.93, 0.00, 6.00
```

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** 632204.26, 4177305.98, 0.00, 6.00
** 632213.18, 4177633.99, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000147     AREA     632103.623 4175999.689 0.0
   LOCATION A0000148     AREA     632091.146 4176463.113 0.0
   LOCATION A0000149     AREA     632082.087 4176861.749 0.0
   LOCATION A0000150     AREA     632100.813 4176997.410 0.0
   LOCATION A0000151     AREA     632219.497 4177305.567 0.0
** End of LINE AREA Source ID = BC_P
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS1
** DESCRSRC Buildout-Road Construction - New Schulte - East of MHP
** PREFIX
** Length of Side = 36.58
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3291E-08
** Nodes = 11
** 629402.79, 4177229.33, 0.00, 6.00
** 629994.64, 4177233.78, 0.00, 6.00
** 630229.06, 4177154.45, 0.00, 6.00
** 630346.71, 4177143.76, 0.00, 6.00
** 630500.02, 4177169.61, 0.00, 6.00
** 630692.55, 4177232.89, 0.00, 6.00
** 631017.00, 4177234.67, 0.00, 6.00
** 631617.76, 4177240.91, 0.00, 6.00
** 631836.14, 4177238.24, 0.00, 6.00
** 631943.10, 4177215.96, 0.00, 6.00
** 632622.30, 4176866.55, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000152     AREA     629402.925 4177211.038 0.0
   LOCATION A0000153     AREA     629988.773 4177216.459 0.0
   LOCATION A0000154     AREA     630227.402 4177136.240 0.0
   LOCATION A0000155     AREA     630349.755 4177125.724 0.0
   LOCATION A0000156     AREA     630505.735 4177152.232 0.0
   LOCATION A0000157     AREA     630692.654 4177214.603 0.0
   LOCATION A0000158     AREA     631017.190 4177216.386 0.0
   LOCATION A0000159     AREA     631617.538 4177222.626 0.0
   LOCATION A0000160     AREA     631832.410 4177220.335 0.0
   LOCATION A0000161     AREA     631934.735 4177199.693 0.0
   LOCATION A0000162     AREA     632274.335 4177024.991 0.0
** End of LINE AREA Source ID = BC_NS1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_NS2
** DESCRSRC Buildout-Road Construction - New Schulte - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 6
** 629215.61, 4177855.04, 0.00, 6.00
** 629231.65, 4177435.22, 0.00, 6.00
** 629246.80, 4177380.85, 0.00, 6.00
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** 629270.87, 4177330.05, 0.00, 6.00
** 629273.54, 4177228.43, 0.00, 3.00
** 629402.79, 4177229.33, 0.00, 3.00
** ----------------------------------------------------------------
   LOCATION A0000163     AREA     629206.469 4177854.696 0.0
   LOCATION A0000164     AREA     629214.491 4177644.786 0.0
   LOCATION A0000165     AREA     629222.842 4177432.770 0.0
   LOCATION A0000166     AREA     629238.539 4177376.939 0.0
   LOCATION A0000167     AREA     629261.728 4177329.806 0.0
   LOCATION A0000168     AREA     629273.606 4177219.290 0.0
** End of LINE AREA Source ID = BC_NS2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A1
** DESCRSRC Buildout-Road Construction - East of MHP
** PREFIX
** Length of Side = 30.48
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.5968E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 6.00
** 630028.72, 4177862.28, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000169     AREA     629389.892 4177840.857 0.0
   LOCATION A0000170     AREA     629709.379 4177843.949 0.0
** End of LINE AREA Source ID = BC_A1
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_A2
** DESCRSRC Buildout-Road Construction - Road A - West of MHP
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6598E-08
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 6.00
** 628754.89, 4178002.44, 0.00, 6.00
** 629136.22, 4177866.40, 0.00, 6.00
** 629214.54, 4177854.03, 0.00, 6.00
** 629389.74, 4177856.10, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000171     AREA     628525.867 4178116.012 0.0
   LOCATION A0000172     AREA     628751.819 4177993.830 0.0
   LOCATION A0000173     AREA     628942.481 4177925.810 0.0
   LOCATION A0000174     AREA     629134.789 4177857.370 0.0
   LOCATION A0000175     AREA     629214.649 4177844.892 0.0
** End of LINE AREA Source ID = BC_A2
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_B
** DESCRSRC Buildout-Road Construction - Road B
** PREFIX
** Length of Side = 18.29
** Ratio = 20
```

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** Vertical Dimension = 0.00
** Emission Rate = 2.6564E-08
** Nodes = 2
** 629404.49, 4177405.39, 0.00, 6.00
** 630034.34, 4177411.67, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000176     AREA     629404.576 4177396.249 0.0
   LOCATION A0000177     AREA     629719.505 4177399.385 0.0
** End of LINE AREA Source ID = BC_B
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_F
** DESCRSRC Buildout-Road Construction - Road F
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6566E-08
** Nodes = 3
** 630028.07, 4177862.10, 0.00, 6.00
** 630036.85, 4177287.45, 0.00, 6.00
** 630013.01, 4177230.99, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000178     AREA     630018.926 4177861.962 0.0
   LOCATION A0000179     AREA     630023.317 4177574.636 0.0
   LOCATION A0000180     AREA     630028.428 4177291.008 0.0
** End of LINE AREA Source ID = BC_F
** ----------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_E
** DESCRSRC Buildout-Road Construction - Road E
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.2805E-08
** Nodes = 12
** 629724.43, 4177858.34, 0.00, 6.00
** 629733.22, 4177223.46, 0.00, 6.00
** 629743.25, 4177129.36, 0.00, 6.00
** 629785.91, 4177031.49, 0.00, 6.00
** 629833.59, 4176976.29, 0.00, 6.00
** 629946.51, 4176909.79, 0.00, 6.00
** 630074.49, 4176847.05, 0.00, 6.00
** 630558.81, 4176517.07, 0.00, 6.00
** 630640.36, 4176474.41, 0.00, 6.00
** 630708.11, 4176460.61, 0.00, 6.00
** 632076.99, 4176463.12, 0.00, 6.00
** 632624.03, 4176464.37, 0.00, 6.00
** ----------------------------------------------------------------
   LOCATION A0000181     AREA     629715.289 4177858.211 0.0
   LOCATION A0000182     AREA     629719.681 4177540.773 0.0
   LOCATION A0000183     AREA     629724.123 4177222.491 0.0
   LOCATION A0000184     AREA     629734.871 4177125.705 0.0
   LOCATION A0000185     AREA     629778.992 4177025.516 0.0
   LOCATION A0000186     AREA     629828.951 4176968.407 0.0
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   LOCATION A0000187     AREA     629942.489 4176901.577 0.0
   LOCATION A0000188     AREA     630069.344 4176839.496 0.0
   LOCATION A0000189     AREA     630311.500 4176674.503 0.0
   LOCATION A0000190     AREA     630554.567 4176508.965 0.0
   LOCATION A0000191     AREA     630638.535 4176465.448 0.0
   LOCATION A0000192     AREA     630708.131 4176451.462 0.0
   LOCATION A0000193     AREA     631050.349 4176452.090 0.0
   LOCATION A0000194     AREA     631392.567 4176452.717 0.0
   LOCATION A0000195     AREA     631734.785 4176453.344 0.0
   LOCATION A0000196     AREA     632077.008 4176453.972 0.0
   LOCATION A0000197     AREA     632350.531 4176454.599 0.0
** End of LINE AREA Source ID = BC_E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_G
** DESCRSRC Buildout-Road Construction - Road G
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6641E-08
** Nodes = 3
** 630608.20, 4177585.82, 0.00, 6.00
** 630614.15, 4177273.47, 0.00, 6.00
** 630678.11, 4177233.31, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000198     AREA     630599.057 4177585.649 0.0
   LOCATION A0000199     AREA     630609.287 4177265.729 0.0
** End of LINE AREA Source ID = BC_G
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_H
** DESCRSRC Buildout-Road Construction - Road H
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6552E-08
** Nodes = 2
** 631619.02, 4177243.54, 0.00, 6.00
** 631614.00, 4177593.60, 0.00, 6.00
** ----------------------------------------------------------------------
   LOCATION A0000200     AREA     631628.166 4177243.668 0.0
** End of LINE AREA Source ID = BC_H
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = BC_I
** DESCRSRC Buildout-Road Construction - Road I
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6591E-08
** Nodes = 2
** 631487.24, 4176010.69, 0.00, 6.00
** 631484.27, 4176456.90, 0.00, 6.00
```

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** ----------------------------------------------------------------
   LOCATION A0000201     AREA     631496.385 4176010.748 0.0
   LOCATION A0000202     AREA     631494.898 4176233.855 0.0
** End of LINE AREA Source ID = BC_I
** Source Parameters **
   SRCPARAM BTAZ829A      5.45E-09     6.000        17
   AREAVERT BTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT BTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT BTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT BTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT BTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT BTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT BTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT BTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT BTAZ829A     629198.413 4177204.459
   SRCPARAM BTAZ829B      5.45E-09     6.000        12
   AREAVERT BTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT BTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT BTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT BTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT BTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT BTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM BTAZ830       5.75E-09     6.000         8
   AREAVERT BTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT BTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT BTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT BTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM BTAZ831       5.95E-09     6.000         5
   AREAVERT BTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT BTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT BTAZ831      630219.495 4177357.524
   SRCPARAM BTAZ832A      6.54E-09     6.000         5
   AREAVERT BTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT BTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT BTAZ832A     630994.510 4177580.341
   SRCPARAM BTAZ832B      6.54E-09     6.000         6
   AREAVERT BTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT BTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT BTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM BTAZ833A      4.11E-09     6.000         5
   AREAVERT BTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT BTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT BTAZ833A     630316.372 4177274.210
   SRCPARAM BTAZ833B      4.11E-09     6.000        13     0.000
   AREAVERT BTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT BTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT BTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT BTAZ833B     630240.808 4177340.086 630289.247 4177274.210
   AREAVERT BTAZ833B     630291.184 4177163.770 630252.433 4177095.957
   AREAVERT BTAZ833B     630291.184 4177006.830 630293.122 4176834.389
   AREAVERT BTAZ833B     630213.683 4176722.012
   SRCPARAM BTAZ834       8.38E-09     6.000        13     0.000
   AREAVERT BTAZ834      629468.643 4176013.691 629447.743 4176684.218
   AREAVERT BTAZ834      629512.184 4176630.227 629564.432 4176675.510
   AREAVERT BTAZ834      629628.873 4176611.069 629872.701 4176499.605
   AREAVERT BTAZ834      629999.839 4176288.868 629982.423 4176257.519
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   AREAVERT BTAZ834      629944.107 4176231.394 629909.275 4176119.930
   AREAVERT BTAZ834      629905.792 4176069.423 629870.959 4176048.524
   AREAVERT BTAZ834      629853.543 4176013.691
   SRCPARAM BTAZ835       5.8E-09     6.000         5
   AREAVERT BTAZ835      630994.510 4177613.279 630211.745 4177605.529
   AREAVERT BTAZ835      630207.870 4178148.039 630963.509 4178101.538
   AREAVERT BTAZ835      630988.697 4177896.159
   SRCPARAM BTAZ836       6.16E-09     6.000         4
   AREAVERT BTAZ836      631604.834 4177252.897 631029.386 4177250.960
   AREAVERT BTAZ836      631021.635 4177584.216 631599.021 4177586.154
   SRCPARAM BTAZ837       5.55E-09     6.000         8
   AREAVERT BTAZ837      632062.093 4176474.007 631041.011 4176475.945
   AREAVERT BTAZ837      631029.386 4177223.834 631837.338 4177227.709
   AREAVERT BTAZ837      631936.153 4177208.334 632122.156 4177111.457
   AREAVERT BTAZ837      632075.655 4177008.768 632056.280 4176867.327
   SRCPARAM BTAZ838       5.53E-09     6.000        16     0.000
   AREAVERT BTAZ838      631019.773 4176011.953 630716.597 4176011.953
   AREAVERT BTAZ838      630668.727 4176120.104 630135.065 4176462.286
   AREAVERT BTAZ838      630204.210 4176600.577 630257.399 4176634.263
   AREAVERT BTAZ838      630273.356 4176719.366 630340.729 4176795.603
   AREAVERT BTAZ838      630349.593 4176861.203 630338.956 4176978.218
   AREAVERT BTAZ838      630315.907 4177081.050 630337.183 4177134.239
   AREAVERT BTAZ838      630466.609 4177151.969 630610.219 4177198.066
   AREAVERT BTAZ838      630705.959 4177219.341 630989.633 4177219.341
   SRCPARAM BTAZ840       5.01E-09     6.000         7
   AREAVERT BTAZ840      632614.291 4177593.904 632622.041 4176896.390
   AREAVERT BTAZ840      632366.286 4177092.082 632298.472 4177123.082
   AREAVERT BTAZ840      632168.657 4177159.895 632219.033 4177312.961
   AREAVERT BTAZ840      632224.846 4177588.091
   SRCPARAM BTAZ841        6.3E-09     6.000         6
   AREAVERT BTAZ841      632639.479 4176024.499 632096.968 4176018.686
   AREAVERT BTAZ841      632077.593 4176855.702 632096.968 4176999.080
   AREAVERT BTAZ841      632143.469 4177103.707 632614.291 4176849.890
   SRCPARAM BTAZ852       8.43E-09     6.000         4
   AREAVERT BTAZ852      631674.585 4177617.154 631151.450 4177613.279
   AREAVERT BTAZ852      631151.450 4178066.663 631424.643 4177931.035
   SRCPARAM BTAZ854       8.08E-09     6.000         9     0.000
   AREAVERT BTAZ854      629945.358 4176008.407 629977.271 4176100.602
   AREAVERT BTAZ854      629977.271 4176136.061 630051.736 4176245.985
   AREAVERT BTAZ854      630051.736 4176283.217 630186.481 4176286.763
   AREAVERT BTAZ854      630193.573 4176311.584 630521.571 4176098.829
   AREAVERT BTAZ854      630507.387 4176006.635
   SRCPARAM BTAZ855       1.09E-08     6.000         7
   AREAVERT BTAZ855      632093.093 4177152.145 631941.965 4177231.584
   AREAVERT BTAZ855      631850.901 4177247.085 631631.960 4177254.835
   AREAVERT BTAZ855      631624.209 4177584.216 631707.523 4177582.278
   AREAVERT BTAZ855      631848.964 4177454.401
   SRCPARAM BTAZ856       1.09E-08     6.000         6
   AREAVERT BTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT BTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT BTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM BTAZ857       6.89E-09     6.000         4
   AREAVERT BTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT BTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = BC_MHP1
   SRCPARAM A0000123     1.3869E-08     6.000    99.711    35.052   -91.234     0.000
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   SRCPARAM A0000124     1.3869E-08     6.000   238.767    35.052    86.045     0.000
   SRCPARAM A0000125     1.3869E-08     6.000   173.900    35.052    88.042     0.000
   SRCPARAM A0000126     1.3869E-08     6.000    88.094    35.052    95.807     0.000
   SRCPARAM A0000127     1.3869E-08     6.000   120.331    35.052    90.707     0.000
   SRCPARAM A0000128     1.3869E-08     6.000   395.310    35.052    88.277     0.000
   SRCPARAM A0000129     1.3869E-08     6.000    71.549    35.052    85.236     0.000
   SRCPARAM A0000130     1.3869E-08     6.000    67.437    35.052    97.595     0.000
   SRCPARAM A0000131     1.3869E-08     6.000    73.751    35.052   108.800     0.000
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP2
   SRCPARAM A0000132     1.1423E-08     6.000   361.062    42.672   -91.132
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_MHP3
   SRCPARAM A0000133     9.9647E-09     6.000   146.604    48.768    86.211
   SRCPARAM A0000134     9.9647E-09     6.000   374.015    48.768    88.982
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_CP1
   SRCPARAM A0000135     1.5945E-08     6.000   485.334    30.480    -0.053
   SRCPARAM A0000136     1.5945E-08     6.000   485.334    30.480    -0.053
   SRCPARAM A0000137     1.5945E-08     6.000   405.588    30.480    -0.693
   SRCPARAM A0000138     1.5945E-08     6.000   405.588    30.480    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_CP2
   SRCPARAM A0000139     1.5952E-08     6.000   369.015    30.480    -0.138
   SRCPARAM A0000140     1.5952E-08     6.000   369.015    30.480    -0.138
   SRCPARAM A0000141     1.5952E-08     6.000   454.824    30.480    -4.046
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_HR1
   SRCPARAM A0000142     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000143     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000144     1.5944E-08     6.000   412.318    30.480   -91.098
   SRCPARAM A0000145     1.5944E-08     6.000   357.740    30.480   -91.486
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_HR2
   SRCPARAM A0000146     1.594E-08     6.000   516.625    30.480    88.878
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_P
   SRCPARAM A0000147     1.5944E-08     6.000   463.664    30.480   -91.542
   SRCPARAM A0000148     1.5944E-08     6.000   401.201    30.480   -91.273
   SRCPARAM A0000149     1.5944E-08     6.000   140.425    30.480   -81.973
   SRCPARAM A0000150     1.5944E-08     6.000   325.093    30.480   -68.782
   SRCPARAM A0000151     1.5944E-08     6.000   328.134    30.480   -88.443
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_NS1
   SRCPARAM A0000152     1.3291E-08     6.000   591.865    36.576    -0.431
   SRCPARAM A0000153     1.3291E-08     6.000   247.481    36.576    18.696
   SRCPARAM A0000154     1.3291E-08     6.000   118.142    36.576     5.194
   SRCPARAM A0000155     1.3291E-08     6.000   155.474    36.576    -9.570
   SRCPARAM A0000156     1.3291E-08     6.000   202.663    36.576   -18.196
   SRCPARAM A0000157     1.3291E-08     6.000   324.452    36.576    -0.315
   SRCPARAM A0000158     1.3291E-08     6.000   600.794    36.576    -0.595
   SRCPARAM A0000159     1.3291E-08     6.000   218.394    36.576     0.702
   SRCPARAM A0000160     1.3291E-08     6.000   109.257    36.576    11.768
   SRCPARAM A0000161     1.3291E-08     6.000   381.902    36.576    27.223
   SRCPARAM A0000162     1.3291E-08     6.000   381.902    36.576    27.223
** ------------------------------------------------------------------
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** LINE AREA Source ID = BC_NS2
   SRCPARAM A0000163     2.6564E-08     6.000   210.063    18.288    87.811
   SRCPARAM A0000164     2.6564E-08     6.000   210.063    18.288    87.811
   SRCPARAM A0000165     2.6564E-08     6.000    56.444    18.288    74.427
   SRCPARAM A0000166     2.6564E-08     6.000    56.218    18.288    64.654
   SRCPARAM A0000167     2.6564E-08     4.500   101.648    18.288    88.493
   SRCPARAM A0000168     2.6564E-08     3.000   129.247    18.288    -0.395
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_A1
   SRCPARAM A0000169     1.5968E-08     6.000   319.502    30.480    -0.554
   SRCPARAM A0000170     1.5968E-08     6.000   319.502    30.480    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_A2
   SRCPARAM A0000171     2.6598E-08     6.000   255.474    18.288    28.426
   SRCPARAM A0000172     2.6598E-08     6.000   202.432    18.288    19.634
   SRCPARAM A0000173     2.6598E-08     6.000   202.432    18.288    19.634
   SRCPARAM A0000174     2.6598E-08     6.000    79.296    18.288     8.973
   SRCPARAM A0000175     2.6598E-08     6.000   175.215    18.288    -0.674
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_B
   SRCPARAM A0000176     2.6564E-08     6.000   314.944    18.288    -0.571
   SRCPARAM A0000177     2.6564E-08     6.000   314.944    18.288    -0.571
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_F
   SRCPARAM A0000178     2.6566E-08     6.000   287.359    18.288    89.124
   SRCPARAM A0000179     2.6566E-08     6.000   287.359    18.288    89.124
   SRCPARAM A0000180     2.6566E-08     6.000    61.288    18.288   112.891
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_E
   SRCPARAM A0000181     2.2805E-08     6.000   317.468    18.288    89.207
   SRCPARAM A0000182     2.2805E-08     6.000   317.468    18.288    89.207
   SRCPARAM A0000183     2.2805E-08     6.000    94.636    18.288    83.911
   SRCPARAM A0000184     2.2805E-08     6.000   106.760    18.288    66.448
   SRCPARAM A0000185     2.2805E-08     6.000    72.945    18.288    49.185
   SRCPARAM A0000186     2.2805E-08     6.000   131.048    18.288    30.493
   SRCPARAM A0000187     2.2805E-08     6.000   142.528    18.288    26.114
   SRCPARAM A0000188     2.2805E-08     6.000   293.022    18.288    34.268
   SRCPARAM A0000189     2.2805E-08     6.000   293.022    18.288    34.268
   SRCPARAM A0000190     2.2805E-08     6.000    92.039    18.288    27.613
   SRCPARAM A0000191     2.2805E-08     6.000    69.145    18.288    11.514
   SRCPARAM A0000192     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000193     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000194     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000195     2.2805E-08     6.000   342.219    18.288    -0.105
   SRCPARAM A0000196     2.2805E-08     6.000   273.524    18.288    -0.131
   SRCPARAM A0000197     2.2805E-08     6.000   273.524    18.288    -0.131
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_G
   SRCPARAM A0000198     2.6641E-08     6.000   312.406    18.288    88.909
   SRCPARAM A0000199     2.6641E-08     6.000    75.520    18.288    32.125
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_H
   SRCPARAM A0000200     2.6552E-08     6.000   350.096    18.288   -90.821
** ------------------------------------------------------------------
** LINE AREA Source ID = BC_I
   SRCPARAM A0000201     2.6591E-08     6.000   223.112    18.288   -90.382
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   SRCPARAM A0000202     2.6591E-08     6.000   223.112    18.288   -90.382
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "7am-5pm (9)"
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ829B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ829B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ830      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ830      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ831      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ831      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ832A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ832A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ832B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ832B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ832B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833A     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ833A     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ833A     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ833B     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ833B     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ833B     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT BTAZ835      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT BTAZ836      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT BTAZ837      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ837      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ837      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT BTAZ837      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ838      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT BTAZ838      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT BTAZ838      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ838      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ840      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ840      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT BTAZ841      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ841      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ841      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ852      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ852      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ854      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ854      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ854      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ854      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ855      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ855      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ855      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ855      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ856      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ856      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT BTAZ856      HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT BTAZ856      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ857      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT BTAZ857      HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT BTAZ857      HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000123     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000123     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000123     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000123     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000124     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000124     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000124     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000125     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT A0000129     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT A0000190     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000190     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000191     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000191     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000191     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000191     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000192     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000192     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000192     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000192     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000193     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000193     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000193     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000193     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000194     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000194     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000194     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000194     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000195     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000195     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000195     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000195     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000196     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000196     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000196     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000196     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000197     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000197     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000197     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000197     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000198     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000198     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000198     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT A0000198     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000199     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT A0000199     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000199     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
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   EMISFACT A0000199     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000200     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000201     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT A0000201     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000201     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000202     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT A0000202     HROFDY 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000202     HROFDY 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT A0000202     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Roads    A0000123 A0000124 A0000125 A0000126 A0000127 A0000128
   SRCGROUP Roads    A0000129 A0000130 A0000131 A0000132 A0000133 A0000134
   SRCGROUP Roads    A0000135 A0000136 A0000137 A0000138 A0000139 A0000140
   SRCGROUP Roads    A0000141 A0000142 A0000143 A0000144 A0000145 A0000146
   SRCGROUP Roads    A0000147 A0000148 A0000149 A0000150 A0000151 A0000152
   SRCGROUP Roads    A0000153 A0000154 A0000155 A0000156 A0000157 A0000158
   SRCGROUP Roads    A0000159 A0000160 A0000161 A0000162 A0000163 A0000164
   SRCGROUP Roads    A0000165 A0000166 A0000167 A0000168 A0000169 A0000170
   SRCGROUP Roads    A0000171 A0000172 A0000173 A0000174 A0000175 A0000176
   SRCGROUP Roads    A0000177 A0000178 A0000179 A0000180 A0000181 A0000182
   SRCGROUP Roads    A0000183 A0000184 A0000185 A0000186 A0000187 A0000188
   SRCGROUP Roads    A0000189 A0000190 A0000191 A0000192 A0000193 A0000194
   SRCGROUP Roads    A0000195 A0000196 A0000197 A0000198 A0000199 A0000200
   SRCGROUP Roads    A0000201 A0000202
   SRCGROUP TAZs     BTAZ829A BTAZ829B BTAZ830 BTAZ831 BTAZ832A BTAZ832B
   SRCGROUP TAZs     BTAZ833A BTAZ833B BTAZ834 BTAZ835 BTAZ836 BTAZ837 BTAZ838
   SRCGROUP TAZs     BTAZ840 BTAZ841 BTAZ852 BTAZ854 BTAZ855 BTAZ856 BTAZ857
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    632971.31   4175894.20    1.80
   DISCCART    632996.31   4175894.20    1.80
   DISCCART    633021.31   4175894.20    1.80
   DISCCART    633046.31   4175894.20    1.80
   DISCCART    633071.31   4175894.20    1.80
   DISCCART    633096.31   4175894.20    1.80
   DISCCART    633121.31   4175894.20    1.80
   DISCCART    632896.31   4175919.20    1.80
   DISCCART    632921.31   4175919.20    1.80
   DISCCART    632946.31   4175919.20    1.80
   DISCCART    632971.31   4175919.20    1.80
   DISCCART    632996.31   4175919.20    1.80
   DISCCART    633021.31   4175919.20    1.80
   DISCCART    633046.31   4175919.20    1.80
   DISCCART    633071.31   4175919.20    1.80
   DISCCART    633096.31   4175919.20    1.80
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DISCCART    632996.31   4175944.20    1.80
DISCCART    633021.31   4175944.20    1.80
DISCCART    633046.31   4175944.20    1.80
DISCCART    633071.31   4175944.20    1.80
DISCCART    633096.31   4175944.20    1.80
DISCCART    629023.56   4176179.12    1.80
DISCCART    629048.56   4176179.12    1.80
DISCCART    628998.56   4176204.12    1.80
DISCCART    629023.56   4176204.12    1.80
DISCCART    629048.56   4176204.12    1.80
DISCCART    628973.56   4176229.12    1.80
DISCCART    628998.56   4176229.12    1.80
DISCCART    629023.56   4176229.12    1.80
DISCCART    628948.56   4176254.12    1.80
DISCCART    628973.56   4176254.12    1.80
DISCCART    628998.56   4176254.12    1.80
DISCCART    628923.56   4176279.12    1.80
DISCCART    628948.56   4176279.12    1.80
DISCCART    628973.56   4176279.12    1.80
DISCCART    628923.56   4176304.12    1.80
DISCCART    628948.56   4176304.12    1.80
DISCCART    629155.21   4176303.01    1.80
DISCCART    629182.43   4176303.01    1.80
DISCCART    629273.56   4176304.12    1.80
DISCCART    629298.56   4176304.12    1.80
DISCCART    629323.56   4176304.12    1.80
DISCCART    629348.56   4176304.12    1.80
DISCCART    628873.56   4176329.12    1.80
DISCCART    628898.56   4176329.12    1.80
DISCCART    629273.56   4176329.12    1.80
DISCCART    629298.56   4176329.12    1.80
DISCCART    629323.56   4176329.12    1.80
DISCCART    629348.56   4176329.12    1.80
DISCCART    628848.56   4176354.12    1.80
DISCCART    628873.56   4176354.12    1.80
DISCCART    628898.56   4176354.12    1.80
DISCCART    629273.56   4176354.12    1.80
DISCCART    629298.56   4176354.12    1.80
DISCCART    629323.56   4176354.12    1.80
DISCCART    629348.56   4176354.12    1.80
DISCCART    628823.56   4176379.12    1.80
DISCCART    628848.56   4176379.12    1.80
DISCCART    628873.56   4176379.12    1.80
DISCCART    629048.56   4176379.12    1.80
DISCCART    629073.56   4176379.12    1.80
DISCCART    629273.56   4176379.12    1.80
DISCCART    629298.56   4176379.12    1.80
DISCCART    629323.56   4176379.12    1.80
DISCCART    629348.56   4176379.12    1.80
DISCCART    628798.56   4176404.12    1.80
DISCCART    628823.56   4176404.12    1.80
DISCCART    628848.56   4176404.12    1.80
DISCCART    629023.56   4176404.12    1.80
DISCCART    629048.56   4176404.12    1.80
DISCCART    629073.56   4176404.12    1.80
DISCCART    629098.56   4176404.12    1.80
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DISCCART    629273.56   4176404.12    1.80
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DISCCART    629323.56   4176404.12    1.80
DISCCART    629348.56   4176404.12    1.80
DISCCART    628773.56   4176429.12    1.80
DISCCART    628798.56   4176429.12    1.80
DISCCART    628823.56   4176429.12    1.80
DISCCART    629023.56   4176429.12    1.80
DISCCART    629048.56   4176429.12    1.80
DISCCART    629073.56   4176429.12    1.80
DISCCART    629098.56   4176429.12    1.80
DISCCART    629123.56   4176429.12    1.80
DISCCART    629148.56   4176429.12    1.80
DISCCART    629173.56   4176429.12    1.80
DISCCART    629273.56   4176429.12    1.80
DISCCART    629298.56   4176429.12    1.80
DISCCART    629323.56   4176429.12    1.80
DISCCART    629348.56   4176429.12    1.80
DISCCART    628748.56   4176454.12    1.80
DISCCART    628773.56   4176454.12    1.80
DISCCART    628798.56   4176454.12    1.80
DISCCART    628998.56   4176454.12    1.80
DISCCART    629023.56   4176454.12    1.80
DISCCART    629048.56   4176454.12    1.80
DISCCART    629073.56   4176454.12    1.80
DISCCART    629098.56   4176454.12    1.80
DISCCART    629123.56   4176454.12    1.80
DISCCART    629148.56   4176454.12    1.80
DISCCART    629273.56   4176454.12    1.80
DISCCART    629298.56   4176454.12    1.80
DISCCART    629323.56   4176454.12    1.80
DISCCART    629348.56   4176454.12    1.80
DISCCART    628723.56   4176479.12    1.80
DISCCART    628748.56   4176479.12    1.80
DISCCART    628773.56   4176479.12    1.80
DISCCART    629023.56   4176479.12    1.80
DISCCART    629048.56   4176479.12    1.80
DISCCART    629073.56   4176479.12    1.80
DISCCART    629098.56   4176479.12    1.80
DISCCART    629123.56   4176479.12    1.80
DISCCART    629148.56   4176479.12    1.80
DISCCART    629273.56   4176479.12    1.80
DISCCART    629298.56   4176479.12    1.80
DISCCART    629323.56   4176479.12    1.80
DISCCART    629348.56   4176479.12    1.80
DISCCART    628723.56   4176504.12    1.80
DISCCART    628748.56   4176504.12    1.80
DISCCART    629073.56   4176504.12    1.80
DISCCART    629098.56   4176504.12    1.80
DISCCART    629123.56   4176504.12    1.80
DISCCART    629273.56   4176504.12    1.80
DISCCART    629298.56   4176504.12    1.80
DISCCART    629323.56   4176504.12    1.80
DISCCART    629348.56   4176504.12    1.80
DISCCART    628898.56   4176529.12    1.80
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DISCCART    628923.56   4176529.12    1.80
DISCCART    628948.56   4176529.12    1.80
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DISCCART    629298.56   4176529.12    1.80
DISCCART    629323.56   4176529.12    1.80
DISCCART    629348.56   4176529.12    1.80
DISCCART    628898.56   4176554.12    1.80
DISCCART    628923.56   4176554.12    1.80
DISCCART    628948.56   4176554.12    1.80
DISCCART    628973.56   4176554.12    1.80
DISCCART    628998.56   4176554.12    1.80
DISCCART    629273.56   4176554.12    1.80
DISCCART    629298.56   4176554.12    1.80
DISCCART    629323.56   4176554.12    1.80
DISCCART    629348.56   4176554.12    1.80
DISCCART    628873.56   4176579.12    1.80
DISCCART    628898.56   4176579.12    1.80
DISCCART    628923.56   4176579.12    1.80
DISCCART    628948.56   4176579.12    1.80
DISCCART    628973.56   4176579.12    1.80
DISCCART    628998.56   4176579.12    1.80
DISCCART    629023.56   4176579.12    1.80
DISCCART    629048.56   4176579.12    1.80
DISCCART    629273.56   4176579.12    1.80
DISCCART    629298.56   4176579.12    1.80
DISCCART    629323.56   4176579.12    1.80
DISCCART    629348.56   4176579.12    1.80
DISCCART    628873.56   4176604.12    1.80
DISCCART    628898.56   4176604.12    1.80
DISCCART    628923.56   4176604.12    1.80
DISCCART    628948.56   4176604.12    1.80
DISCCART    628973.56   4176604.12    1.80
DISCCART    628998.56   4176604.12    1.80
DISCCART    629023.56   4176604.12    1.80
DISCCART    629048.56   4176604.12    1.80
DISCCART    629073.56   4176604.12    1.80
DISCCART    629098.56   4176604.12    1.80
DISCCART    629273.56   4176604.12    1.80
DISCCART    629298.56   4176604.12    1.80
DISCCART    629323.56   4176604.12    1.80
DISCCART    629348.56   4176604.12    1.80
DISCCART    628923.56   4176629.12    1.80
DISCCART    628948.56   4176629.12    1.80
DISCCART    628973.56   4176629.12    1.80
DISCCART    628998.56   4176629.12    1.80
DISCCART    629023.56   4176629.12    1.80
DISCCART    629048.56   4176629.12    1.80
DISCCART    629073.56   4176629.12    1.80
DISCCART    629098.56   4176629.12    1.80
DISCCART    629123.56   4176629.12    1.80
DISCCART    629148.56   4176629.12    1.80
DISCCART    629273.56   4176629.12    1.80
DISCCART    629298.56   4176629.12    1.80
DISCCART    629323.56   4176629.12    1.80
DISCCART    629348.56   4176629.12    1.80
DISCCART    628973.56   4176654.12    1.80
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DISCCART    628998.56   4176654.12    1.80
DISCCART    629023.56   4176654.12    1.80
DISCCART    629048.56   4176654.12    1.80
DISCCART    629073.56   4176654.12    1.80
DISCCART    629098.56   4176654.12    1.80
DISCCART    629123.56   4176654.12    1.80
DISCCART    629148.56   4176654.12    1.80
DISCCART    629273.56   4176654.12    1.80
DISCCART    629298.56   4176654.12    1.80
DISCCART    629323.56   4176654.12    1.80
DISCCART    629348.56   4176654.12    1.80
DISCCART    629023.56   4176679.12    1.80
DISCCART    629048.56   4176679.12    1.80
DISCCART    629073.56   4176679.12    1.80
DISCCART    629098.56   4176679.12    1.80
DISCCART    629123.56   4176679.12    1.80
DISCCART    629148.56   4176679.12    1.80
DISCCART    629273.56   4176679.12    1.80
DISCCART    629298.56   4176679.12    1.80
DISCCART    629323.56   4176679.12    1.80
DISCCART    629348.56   4176679.12    1.80
DISCCART    629073.56   4176704.12    1.80
DISCCART    629098.56   4176704.12    1.80
DISCCART    629123.56   4176704.12    1.80
DISCCART    629273.56   4176704.12    1.80
DISCCART    629298.56   4176704.12    1.80
DISCCART    629323.56   4176704.12    1.80
DISCCART    629348.56   4176704.12    1.80
DISCCART    629123.56   4176729.12    1.80
DISCCART    628714.77   4176838.47    1.80
DISCCART    628701.06   4176864.72    1.80
DISCCART    628687.96   4176887.22    1.80
DISCCART    628733.60   4176878.49    1.80
DISCCART    628754.86   4176889.09    1.80
DISCCART    628676.68   4176912.22    1.80
DISCCART    628776.06   4176899.13    1.80
DISCCART    628796.69   4176908.48    1.80
DISCCART    629096.35   4176898.58    1.80
DISCCART    629112.48   4176921.36    1.80
DISCCART    628945.44   4177102.25    1.80
DISCCART    628937.90   4177118.52    1.80
DISCCART    628962.34   4177120.39    1.80
DISCCART    628982.97   4177130.99    1.80
DISCCART    628148.56   4177354.12    1.80
DISCCART    628148.56   4177379.12    1.80
DISCCART    628173.56   4177379.12    1.80
DISCCART    628198.56   4177379.12    1.80
DISCCART    628123.56   4177404.12    1.80
DISCCART    628148.56   4177404.12    1.80
DISCCART    628173.56   4177404.12    1.80
DISCCART    628198.56   4177404.12    1.80
DISCCART    628223.56   4177404.12    1.80
DISCCART    628173.56   4177429.12    1.80
DISCCART    628198.56   4177429.12    1.80
DISCCART    628223.56   4177429.12    1.80
DISCCART    628248.56   4177429.12    1.80
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   DISCCART    628273.56   4177429.12    1.80
   DISCCART    628223.56   4177454.12    1.80
   DISCCART    628248.56   4177454.12    1.80
   DISCCART    628273.56   4177454.12    1.80
   DISCCART    628298.56   4177454.12    1.80
   DISCCART    628273.56   4177479.12    1.80
   DISCCART    629392.20   4176085.24    1.80
   DISCCART    629374.74   4176105.19    1.80
   DISCCART    629346.05   4176112.05    1.80
   DISCCART    629318.62   4176143.85    1.80
   DISCCART    629297.42   4176149.46    1.80
   DISCCART    629300.54   4176112.05    1.80
   DISCCART    629364.76   4176077.76    1.80
   DISCCART    629345.43   4176082.12    1.80
   DISCCART    629256.27   4176050.95    1.80
   DISCCART    629211.37   4176084.62    1.80
   DISCCART    629160.87   4176112.05    1.80
   DISCCART    629174.58   4176123.90    1.80
   DISCCART    629113.48   4176155.70    1.80
   DISCCART    629129.07   4176171.91    1.80
   DISCCART    629351.41   4177883.60    1.80
   DISCCART    629360.88   4177939.24    1.80
   DISCCART    629366.80   4177967.05    1.80
   DISCCART    629326.55   4178031.57    1.80
   DISCCART    629326.20   4178010.34    1.80
   DISCCART    629327.73   4177985.40    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL CONST-DPM-B-WORKER-B.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD Roads CONST-DPM-B-WORKER-B.AD\PE00G001.PLT 32
   PLOTFILE PERIOD TAZs CONST-DPM-B-WORKER-B.AD\PE00G002.PLT 33
   SUMMFILE Const-DPM-B-Worker-B.sum
OU FINISHED
```

```
 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W396    1385 MEOPEN:Met data from outdated version of AERMET, version:        06341

**********************************
*** SETUP Finishes Successfully ***
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                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    100 Source(s);       3 Source Group(s); and     266 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.6 MB of RAM.

**Detailed Error/Message File:   Const-DPM-B-Worker-B.err
**File for Summary of Results:   Const-DPM-B-Worker-B.sum
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**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000123	0	0.13869E-07	629422.3	4177127.6	0.0	6.00	99.71	35.05	-91.23	0.00	NO	HROFDY
A0000124	0	0.13869E-07	629385.2	4177225.7	0.0	6.00	238.77	35.05	86.05	0.00	NO	HROFDY
A0000125	0	0.13869E-07	629401.6	4176988.1	0.0	6.00	173.90	35.05	88.04	0.00	NO	HROFDY
A0000126	0	0.13869E-07	629407.6	4176816.7	0.0	6.00	88.09	35.05	95.81	0.00	NO	HROFDY
A0000127	0	0.13869E-07	629398.6	4176727.5	0.0	6.00	120.33	35.05	90.71	0.00	NO	HROFDY
A0000128	0	0.13869E-07	629397.2	4176606.4	0.0	6.00	395.31	35.05	88.28	0.00	NO	HROFDY
A0000129	0	0.13869E-07	629409.1	4176210.4	0.0	6.00	71.55	35.05	85.24	0.00	NO	HROFDY
A0000130	0	0.13869E-07	629415.1	4176142.9	0.0	6.00	67.44	35.05	97.59	0.00	NO	HROFDY
A0000131	0	0.13869E-07	629407.0	4176079.3	0.0	6.00	73.75	35.05	108.80	0.00	NO	HROFDY
A0000132	0	0.11423E-07	629424.1	4177227.1	0.0	6.00	361.06	42.67	-91.13	0.00	NO	HROFDY
A0000133	0	0.99647E-08	629355.4	4178108.1	0.0	6.00	146.60	48.77	86.21	0.00	NO	HROFDY
A0000134	0	0.99647E-08	629365.1	4177962.9	0.0	6.00	374.01	48.77	88.98	0.00	NO	HROFDY
A0000135	0	0.15945E-07	629226.3	4177574.2	0.0	6.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000136	0	0.15945E-07	629711.7	4177574.6	0.0	6.00	485.33	30.48	-0.05	0.00	NO	HROFDY
A0000137	0	0.15945E-07	630197.2	4177575.1	0.0	6.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000138	0	0.15945E-07	630602.7	4177580.0	0.0	6.00	405.59	30.48	-0.69	0.00	NO	HROFDY
A0000139	0	0.15952E-07	631008.1	4177584.9	0.0	6.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000140	0	0.15952E-07	631377.1	4177585.8	0.0	6.00	369.01	30.48	-0.14	0.00	NO	HROFDY
A0000141	0	0.15952E-07	631747.2	4177586.7	0.0	6.00	454.82	30.48	-4.05	0.00	NO	HROFDY
A0000142	0	0.15944E-07	631056.0	4175998.2	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000143	0	0.15944E-07	631048.1	4176410.4	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000144	0	0.15944E-07	631040.2	4176822.7	0.0	6.00	412.32	30.48	-91.10	0.00	NO	HROFDY
A0000145	0	0.15944E-07	631032.3	4177235.0	0.0	6.00	357.74	30.48	-91.49	0.00	NO	HROFDY
A0000146	0	0.15940E-07	630982.4	4178108.5	0.0	6.00	516.62	30.48	88.88	0.00	NO	HROFDY
A0000147	0	0.15944E-07	632103.6	4175999.7	0.0	6.00	463.66	30.48	-91.54	0.00	NO	HROFDY
A0000148	0	0.15944E-07	632091.1	4176463.1	0.0	6.00	401.20	30.48	-91.27	0.00	NO	HROFDY
A0000149	0	0.15944E-07	632082.1	4176861.7	0.0	6.00	140.43	30.48	-81.97	0.00	NO	HROFDY
A0000150	0	0.15944E-07	632100.8	4176997.4	0.0	6.00	325.09	30.48	-68.78	0.00	NO	HROFDY
A0000151	0	0.15944E-07	632219.5	4177305.6	0.0	6.00	328.13	30.48	-88.44	0.00	NO	HROFDY
A0000152	0	0.13291E-07	629402.9	4177211.0	0.0	6.00	591.86	36.58	-0.43	0.00	NO	HROFDY
A0000153	0	0.13291E-07	629988.8	4177216.5	0.0	6.00	247.48	36.58	18.70	0.00	NO	HROFDY
A0000154	0	0.13291E-07	630227.4	4177136.2	0.0	6.00	118.14	36.58	5.19	0.00	NO	HROFDY
A0000155	0	0.13291E-07	630349.8	4177125.7	0.0	6.00	155.47	36.58	-9.57	0.00	NO	HROFDY
A0000156	0	0.13291E-07	630505.7	4177152.2	0.0	6.00	202.66	36.58	-18.20	0.00	NO	HROFDY
A0000157	0	0.13291E-07	630692.7	4177214.6	0.0	6.00	324.45	36.58	-0.32	0.00	NO	HROFDY
A0000158	0	0.13291E-07	631017.2	4177216.4	0.0	6.00	600.79	36.58	-0.60	0.00	NO	HROFDY
A0000159	0	0.13291E-07	631617.5	4177222.6	0.0	6.00	218.39	36.58	0.70	0.00	NO	HROFDY
A0000160	0	0.13291E-07	631832.4	4177220.3	0.0	6.00	109.26	36.58	11.77	0.00	NO	HROFDY
A0000161	0	0.13291E-07	631934.7	4177199.7	0.0	6.00	381.90	36.58	27.22	0.00	NO	HROFDY
A0000162	0	0.13291E-07	632274.3	4177025.0	0.0	6.00	381.90	36.58	27.22	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000163	0	0.26564E-07	629206.5	4177854.7	0.0	6.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000164	0	0.26564E-07	629214.5	4177644.8	0.0	6.00	210.06	18.29	87.81	0.00	NO	HROFDY
A0000165	0	0.26564E-07	629222.8	4177432.8	0.0	6.00	56.44	18.29	74.43	0.00	NO	HROFDY
A0000166	0	0.26564E-07	629238.5	4177376.9	0.0	6.00	56.22	18.29	64.65	0.00	NO	HROFDY
A0000167	0	0.26564E-07	629261.7	4177329.8	0.0	4.50	101.65	18.29	88.49	0.00	NO	HROFDY
A0000168	0	0.26564E-07	629273.6	4177219.3	0.0	3.00	129.25	18.29	-0.40	0.00	NO	HROFDY
A0000169	0	0.15968E-07	629389.9	4177840.9	0.0	6.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000170	0	0.15968E-07	629709.4	4177843.9	0.0	6.00	319.50	30.48	-0.55	0.00	NO	HROFDY
A0000171	0	0.26598E-07	628525.9	4178116.0	0.0	6.00	255.47	18.29	28.43	0.00	NO	HROFDY
A0000172	0	0.26598E-07	628751.8	4177993.8	0.0	6.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000173	0	0.26598E-07	628942.5	4177925.8	0.0	6.00	202.43	18.29	19.63	0.00	NO	HROFDY
A0000174	0	0.26598E-07	629134.8	4177857.4	0.0	6.00	79.30	18.29	8.97	0.00	NO	HROFDY
A0000175	0	0.26598E-07	629214.6	4177844.9	0.0	6.00	175.21	18.29	-0.67	0.00	NO	HROFDY
A0000176	0	0.26564E-07	629404.6	4177396.2	0.0	6.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000177	0	0.26564E-07	629719.5	4177399.4	0.0	6.00	314.94	18.29	-0.57	0.00	NO	HROFDY
A0000178	0	0.26566E-07	630018.9	4177862.0	0.0	6.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000179	0	0.26566E-07	630023.3	4177574.6	0.0	6.00	287.36	18.29	89.12	0.00	NO	HROFDY
A0000180	0	0.26566E-07	630028.4	4177291.0	0.0	6.00	61.29	18.29	112.89	0.00	NO	HROFDY
A0000181	0	0.22805E-07	629715.3	4177858.2	0.0	6.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000182	0	0.22805E-07	629719.7	4177540.8	0.0	6.00	317.47	18.29	89.21	0.00	NO	HROFDY
A0000183	0	0.22805E-07	629724.1	4177222.5	0.0	6.00	94.64	18.29	83.91	0.00	NO	HROFDY
A0000184	0	0.22805E-07	629734.9	4177125.7	0.0	6.00	106.76	18.29	66.45	0.00	NO	HROFDY
A0000185	0	0.22805E-07	629779.0	4177025.5	0.0	6.00	72.95	18.29	49.19	0.00	NO	HROFDY
A0000186	0	0.22805E-07	629829.0	4176968.4	0.0	6.00	131.05	18.29	30.49	0.00	NO	HROFDY
A0000187	0	0.22805E-07	629942.5	4176901.6	0.0	6.00	142.53	18.29	26.11	0.00	NO	HROFDY
A0000188	0	0.22805E-07	630069.3	4176839.5	0.0	6.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000189	0	0.22805E-07	630311.5	4176674.5	0.0	6.00	293.02	18.29	34.27	0.00	NO	HROFDY
A0000190	0	0.22805E-07	630554.6	4176509.0	0.0	6.00	92.04	18.29	27.61	0.00	NO	HROFDY
A0000191	0	0.22805E-07	630638.5	4176465.4	0.0	6.00	69.14	18.29	11.51	0.00	NO	HROFDY
A0000192	0	0.22805E-07	630708.1	4176451.5	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000193	0	0.22805E-07	631050.3	4176452.1	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000194	0	0.22805E-07	631392.6	4176452.7	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000195	0	0.22805E-07	631734.8	4176453.3	0.0	6.00	342.22	18.29	-0.11	0.00	NO	HROFDY
A0000196	0	0.22805E-07	632077.0	4176454.0	0.0	6.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000197	0	0.22805E-07	632350.5	4176454.6	0.0	6.00	273.52	18.29	-0.13	0.00	NO	HROFDY
A0000198	0	0.26641E-07	630599.1	4177585.6	0.0	6.00	312.41	18.29	88.91	0.00	NO	HROFDY
A0000199	0	0.26641E-07	630609.3	4177265.7	0.0	6.00	75.52	18.29	32.13	0.00	NO	HROFDY
A0000200	0	0.26552E-07	631628.2	4177243.7	0.0	6.00	350.10	18.29	-90.82	0.00	NO	HROFDY
A0000201	0	0.26591E-07	631496.4	4176010.7	0.0	6.00	223.11	18.29	-90.38	0.00	NO	HROFDY
A0000202	0	0.26591E-07	631494.9	4176233.9	0.0	6.00	223.11	18.29	-90.38	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
BTAZ829A	0	0.54500E-08	629396.0	4177024.3	0.0	6.00	17	0.00	NO	HROFDY
BTAZ829B	0	0.54500E-08	628406.0	4177824.5	0.0	6.00	12	0.00	NO	HROFDY
BTAZ830	0	0.57500E-08	630184.6	4177611.3	0.0	6.00	8	0.00	NO	HROFDY
BTAZ831	0	0.59500E-08	629998.6	4177243.2	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832A	0	0.65400E-08	631002.3	4177251.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ832B	0	0.65400E-08	630324.1	4177152.1	0.0	6.00	6	0.00	NO	HROFDY
BTAZ833A	0	0.41100E-08	630246.6	4177342.0	0.0	6.00	5	0.00	NO	HROFDY
BTAZ833B	0	0.41100E-08	630097.4	4176516.6	0.0	6.00	13	0.00	NO	HROFDY
BTAZ834	0	0.83800E-08	629468.6	4176013.7	0.0	6.00	13	0.00	NO	HROFDY
BTAZ835	0	0.58000E-08	630994.5	4177613.3	0.0	6.00	5	0.00	NO	HROFDY
BTAZ836	0	0.61600E-08	631604.8	4177252.9	0.0	6.00	4	0.00	NO	HROFDY
BTAZ837	0	0.55500E-08	632062.1	4176474.0	0.0	6.00	8	0.00	NO	HROFDY
BTAZ838	0	0.55300E-08	631019.8	4176012.0	0.0	6.00	16	0.00	NO	HROFDY
BTAZ840	0	0.50100E-08	632614.3	4177593.9	0.0	6.00	7	0.00	NO	HROFDY
BTAZ841	0	0.63000E-08	632639.5	4176024.5	0.0	6.00	6	0.00	NO	HROFDY
BTAZ852	0	0.84300E-08	631674.6	4177617.2	0.0	6.00	4	0.00	NO	HROFDY
BTAZ854	0	0.80800E-08	629945.4	4176008.4	0.0	6.00	9	0.00	NO	HROFDY
BTAZ855	0	0.10900E-07	632093.1	4177152.1	0.0	6.00	7	0.00	NO	HROFDY
BTAZ856	0	0.10900E-07	632199.7	4177590.0	0.0	6.00	6	0.00	NO	HROFDY
BTAZ857	0	0.68900E-08	632077.6	4176005.1	0.0	6.00	4	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
ROADS	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000136 , A0000137 , A0000138 ,
	A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 , A0000146 ,
	A0000147 , A0000148 , A0000149 , A0000150 , A0000151 , A0000152 , A0000153 , A0000154 ,
	A0000155 , A0000156 , A0000157 , A0000158 , A0000159 , A0000160 , A0000161 , A0000162 ,
	A0000163 , A0000164 , A0000165 , A0000166 , A0000167 , A0000168 , A0000169 , A0000170 ,
	A0000171 , A0000172 , A0000173 , A0000174 , A0000175 , A0000176 , A0000177 , A0000178 ,
	A0000179 , A0000180 , A0000181 , A0000182 , A0000183 , A0000184 , A0000185 , A0000186 ,
	A0000187 , A0000188 , A0000189 , A0000190 , A0000191 , A0000192 , A0000193 , A0000194 ,
	A0000195 , A0000196 , A0000197 , A0000198 , A0000199 , A0000200 , A0000201 , A0000202 ,
TAZS	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,
ALL	BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A , BTAZ832B , BTAZ833A , BTAZ833B ,
	BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 , BTAZ840 , BTAZ841 , BTAZ852 ,
	BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 , A0000124 , A0000125 , A0000126 ,
	A0000127 , A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 ,
	A0000135 , A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 ,
	A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 ,
	A0000151 , A0000152 , A0000153 , A0000154 , A0000155 , A0000156 , A0000157 , A0000158 ,

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID   SOURCE IDs

A0000159 , A0000160 , A0000161 , A0000162 , A0000163 , A0000164 , A0000165 , A0000166 ,
A0000167 , A0000168 , A0000169 , A0000170 , A0000171 , A0000172 , A0000173 , A0000174 ,
A0000175 , A0000176 , A0000177 , A0000178 , A0000179 , A0000180 , A0000181 , A0000182 ,
A0000183 , A0000184 , A0000185 , A0000186 , A0000187 , A0000188 , A0000189 , A0000190 ,
A0000191 , A0000192 , A0000193 , A0000194 , A0000195 , A0000196 , A0000197 , A0000198 ,
A0000199 , A0000200 , A0000201 , A0000202 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ829A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ829B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ830 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ831 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ832A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ832B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833A ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ833B ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ834 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ835 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ836 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ837 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ838 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ840 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ841 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = BTAZ852 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ854 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ855 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ856 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = BTAZ857 ; 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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000128 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000129 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000130 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000150 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000151 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000152 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000153 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000154 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000155 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000156 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000157 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000158 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000159 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000160 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000161 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000162 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000163 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000164 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000165 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000166 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000167 ; SOURCE TYPE = AREA :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000168 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000169 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000170 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000171 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000172 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000173 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000174 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000175 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000176 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000177 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000178 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000179 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000180 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000181 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000182 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000183 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000184 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000185 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000186 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000187 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000188 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000189 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000190 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000191 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000192 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000193 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000194 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000195 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000196 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000197 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000198 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000199 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000200 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000201 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = A0000202 ; SOURCE TYPE = AREA :

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	.00000E+00	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	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	632971.3,	4175894.2,	0.0,	0.0,	1.8);	(	632996.3,	4175894.2,	0.0,	0.0,	1.8);
(	633021.3,	4175894.2,	0.0,	0.0,	1.8);	(	633046.3,	4175894.2,	0.0,	0.0,	1.8);
(	633071.3,	4175894.2,	0.0,	0.0,	1.8);	(	633096.3,	4175894.2,	0.0,	0.0,	1.8);
(	633121.3,	4175894.2,	0.0,	0.0,	1.8);	(	632896.3,	4175919.2,	0.0,	0.0,	1.8);
(	632921.3,	4175919.2,	0.0,	0.0,	1.8);	(	632946.3,	4175919.2,	0.0,	0.0,	1.8);
(	632971.3,	4175919.2,	0.0,	0.0,	1.8);	(	632996.3,	4175919.2,	0.0,	0.0,	1.8);
(	633021.3,	4175919.2,	0.0,	0.0,	1.8);	(	633046.3,	4175919.2,	0.0,	0.0,	1.8);
(	633071.3,	4175919.2,	0.0,	0.0,	1.8);	(	633096.3,	4175919.2,	0.0,	0.0,	1.8);
(	632996.3,	4175944.2,	0.0,	0.0,	1.8);	(	633021.3,	4175944.2,	0.0,	0.0,	1.8);
(	633046.3,	4175944.2,	0.0,	0.0,	1.8);	(	633071.3,	4175944.2,	0.0,	0.0,	1.8);
(	633096.3,	4175944.2,	0.0,	0.0,	1.8);	(	629023.6,	4176179.1,	0.0,	0.0,	1.8);
(	629048.6,	4176179.1,	0.0,	0.0,	1.8);	(	628998.6,	4176204.1,	0.0,	0.0,	1.8);
(	629023.6,	4176204.1,	0.0,	0.0,	1.8);	(	629048.6,	4176204.1,	0.0,	0.0,	1.8);
(	628973.6,	4176229.1,	0.0,	0.0,	1.8);	(	628998.6,	4176229.1,	0.0,	0.0,	1.8);
(	629023.6,	4176229.1,	0.0,	0.0,	1.8);	(	628948.6,	4176254.1,	0.0,	0.0,	1.8);
(	628973.6,	4176254.1,	0.0,	0.0,	1.8);	(	628998.6,	4176254.1,	0.0,	0.0,	1.8);
(	628923.6,	4176279.1,	0.0,	0.0,	1.8);	(	628948.6,	4176279.1,	0.0,	0.0,	1.8);
(	628973.6,	4176279.1,	0.0,	0.0,	1.8);	(	628923.6,	4176304.1,	0.0,	0.0,	1.8);
(	628948.6,	4176304.1,	0.0,	0.0,	1.8);	(	629155.2,	4176303.0,	0.0,	0.0,	1.8);
(	629182.4,	4176303.0,	0.0,	0.0,	1.8);	(	629273.6,	4176304.1,	0.0,	0.0,	1.8);
(	629298.6,	4176304.1,	0.0,	0.0,	1.8);	(	629323.6,	4176304.1,	0.0,	0.0,	1.8);
(	629348.6,	4176304.1,	0.0,	0.0,	1.8);	(	628873.6,	4176329.1,	0.0,	0.0,	1.8);
(	628898.6,	4176329.1,	0.0,	0.0,	1.8);	(	629273.6,	4176329.1,	0.0,	0.0,	1.8);
(	629298.6,	4176329.1,	0.0,	0.0,	1.8);	(	629323.6,	4176329.1,	0.0,	0.0,	1.8);
(	629348.6,	4176329.1,	0.0,	0.0,	1.8);	(	628848.6,	4176354.1,	0.0,	0.0,	1.8);
(	628873.6,	4176354.1,	0.0,	0.0,	1.8);	(	628898.6,	4176354.1,	0.0,	0.0,	1.8);
(	629273.6,	4176354.1,	0.0,	0.0,	1.8);	(	629298.6,	4176354.1,	0.0,	0.0,	1.8);
(	629323.6,	4176354.1,	0.0,	0.0,	1.8);	(	629348.6,	4176354.1,	0.0,	0.0,	1.8);
(	628823.6,	4176379.1,	0.0,	0.0,	1.8);	(	628848.6,	4176379.1,	0.0,	0.0,	1.8);
(	628873.6,	4176379.1,	0.0,	0.0,	1.8);	(	629048.6,	4176379.1,	0.0,	0.0,	1.8);
(	629073.6,	4176379.1,	0.0,	0.0,	1.8);	(	629273.6,	4176379.1,	0.0,	0.0,	1.8);
(	629298.6,	4176379.1,	0.0,	0.0,	1.8);	(	629323.6,	4176379.1,	0.0,	0.0,	1.8);
(	629348.6,	4176379.1,	0.0,	0.0,	1.8);	(	628798.6,	4176404.1,	0.0,	0.0,	1.8);
(	628823.6,	4176404.1,	0.0,	0.0,	1.8);	(	628848.6,	4176404.1,	0.0,	0.0,	1.8);
(	629023.6,	4176404.1,	0.0,	0.0,	1.8);	(	629048.6,	4176404.1,	0.0,	0.0,	1.8);
(	629073.6,	4176404.1,	0.0,	0.0,	1.8);	(	629098.6,	4176404.1,	0.0,	0.0,	1.8);
(	629123.6,	4176404.1,	0.0,	0.0,	1.8);	(	629273.6,	4176404.1,	0.0,	0.0,	1.8);
(	629298.6,	4176404.1,	0.0,	0.0,	1.8);	(	629323.6,	4176404.1,	0.0,	0.0,	1.8);
(	629348.6,	4176404.1,	0.0,	0.0,	1.8);	(	628773.6,	4176429.1,	0.0,	0.0,	1.8);
(	628798.6,	4176429.1,	0.0,	0.0,	1.8);	(	628823.6,	4176429.1,	0.0,	0.0,	1.8);
(	629023.6,	4176429.1,	0.0,	0.0,	1.8);	(	629048.6,	4176429.1,	0.0,	0.0,	1.8);
(	629073.6,	4176429.1,	0.0,	0.0,	1.8);	(	629098.6,	4176429.1,	0.0,	0.0,	1.8);
(	629123.6,	4176429.1,	0.0,	0.0,	1.8);	(	629148.6,	4176429.1,	0.0,	0.0,	1.8);
(	629173.6,	4176429.1,	0.0,	0.0,	1.8);	(	629273.6,	4176429.1,	0.0,	0.0,	1.8);
(	629298.6,	4176429.1,	0.0,	0.0,	1.8);	(	629323.6,	4176429.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629348.6,	4176429.1,	0.0,	0.0,	1.8);	(	628748.6,	4176454.1,	0.0,	0.0,	1.8);
(	628773.6,	4176454.1,	0.0,	0.0,	1.8);	(	628798.6,	4176454.1,	0.0,	0.0,	1.8);
(	628998.6,	4176454.1,	0.0,	0.0,	1.8);	(	629023.6,	4176454.1,	0.0,	0.0,	1.8);
(	629048.6,	4176454.1,	0.0,	0.0,	1.8);	(	629073.6,	4176454.1,	0.0,	0.0,	1.8);
(	629098.6,	4176454.1,	0.0,	0.0,	1.8);	(	629123.6,	4176454.1,	0.0,	0.0,	1.8);
(	629148.6,	4176454.1,	0.0,	0.0,	1.8);	(	629273.6,	4176454.1,	0.0,	0.0,	1.8);
(	629298.6,	4176454.1,	0.0,	0.0,	1.8);	(	629323.6,	4176454.1,	0.0,	0.0,	1.8);
(	629348.6,	4176454.1,	0.0,	0.0,	1.8);	(	628723.6,	4176479.1,	0.0,	0.0,	1.8);
(	628748.6,	4176479.1,	0.0,	0.0,	1.8);	(	628773.6,	4176479.1,	0.0,	0.0,	1.8);
(	629023.6,	4176479.1,	0.0,	0.0,	1.8);	(	629048.6,	4176479.1,	0.0,	0.0,	1.8);
(	629073.6,	4176479.1,	0.0,	0.0,	1.8);	(	629098.6,	4176479.1,	0.0,	0.0,	1.8);
(	629123.6,	4176479.1,	0.0,	0.0,	1.8);	(	629148.6,	4176479.1,	0.0,	0.0,	1.8);
(	629273.6,	4176479.1,	0.0,	0.0,	1.8);	(	629298.6,	4176479.1,	0.0,	0.0,	1.8);
(	629323.6,	4176479.1,	0.0,	0.0,	1.8);	(	629348.6,	4176479.1,	0.0,	0.0,	1.8);
(	628723.6,	4176504.1,	0.0,	0.0,	1.8);	(	628748.6,	4176504.1,	0.0,	0.0,	1.8);
(	629073.6,	4176504.1,	0.0,	0.0,	1.8);	(	629098.6,	4176504.1,	0.0,	0.0,	1.8);
(	629123.6,	4176504.1,	0.0,	0.0,	1.8);	(	629273.6,	4176504.1,	0.0,	0.0,	1.8);
(	629298.6,	4176504.1,	0.0,	0.0,	1.8);	(	629323.6,	4176504.1,	0.0,	0.0,	1.8);
(	629348.6,	4176504.1,	0.0,	0.0,	1.8);	(	628898.6,	4176529.1,	0.0,	0.0,	1.8);
(	628923.6,	4176529.1,	0.0,	0.0,	1.8);	(	628948.6,	4176529.1,	0.0,	0.0,	1.8);
(	629273.6,	4176529.1,	0.0,	0.0,	1.8);	(	629298.6,	4176529.1,	0.0,	0.0,	1.8);
(	629323.6,	4176529.1,	0.0,	0.0,	1.8);	(	629348.6,	4176529.1,	0.0,	0.0,	1.8);
(	628898.6,	4176554.1,	0.0,	0.0,	1.8);	(	628923.6,	4176554.1,	0.0,	0.0,	1.8);
(	628948.6,	4176554.1,	0.0,	0.0,	1.8);	(	628973.6,	4176554.1,	0.0,	0.0,	1.8);
(	628998.6,	4176554.1,	0.0,	0.0,	1.8);	(	629273.6,	4176554.1,	0.0,	0.0,	1.8);
(	629298.6,	4176554.1,	0.0,	0.0,	1.8);	(	629323.6,	4176554.1,	0.0,	0.0,	1.8);
(	629348.6,	4176554.1,	0.0,	0.0,	1.8);	(	628873.6,	4176579.1,	0.0,	0.0,	1.8);
(	628898.6,	4176579.1,	0.0,	0.0,	1.8);	(	628923.6,	4176579.1,	0.0,	0.0,	1.8);
(	628948.6,	4176579.1,	0.0,	0.0,	1.8);	(	628973.6,	4176579.1,	0.0,	0.0,	1.8);
(	628998.6,	4176579.1,	0.0,	0.0,	1.8);	(	629023.6,	4176579.1,	0.0,	0.0,	1.8);
(	629048.6,	4176579.1,	0.0,	0.0,	1.8);	(	629273.6,	4176579.1,	0.0,	0.0,	1.8);
(	629298.6,	4176579.1,	0.0,	0.0,	1.8);	(	629323.6,	4176579.1,	0.0,	0.0,	1.8);
(	629348.6,	4176579.1,	0.0,	0.0,	1.8);	(	628873.6,	4176604.1,	0.0,	0.0,	1.8);
(	628898.6,	4176604.1,	0.0,	0.0,	1.8);	(	628923.6,	4176604.1,	0.0,	0.0,	1.8);
(	628948.6,	4176604.1,	0.0,	0.0,	1.8);	(	628973.6,	4176604.1,	0.0,	0.0,	1.8);
(	628998.6,	4176604.1,	0.0,	0.0,	1.8);	(	629023.6,	4176604.1,	0.0,	0.0,	1.8);
(	629048.6,	4176604.1,	0.0,	0.0,	1.8);	(	629073.6,	4176604.1,	0.0,	0.0,	1.8);
(	629098.6,	4176604.1,	0.0,	0.0,	1.8);	(	629273.6,	4176604.1,	0.0,	0.0,	1.8);
(	629298.6,	4176604.1,	0.0,	0.0,	1.8);	(	629323.6,	4176604.1,	0.0,	0.0,	1.8);
(	629348.6,	4176604.1,	0.0,	0.0,	1.8);	(	628923.6,	4176629.1,	0.0,	0.0,	1.8);
(	628948.6,	4176629.1,	0.0,	0.0,	1.8);	(	628973.6,	4176629.1,	0.0,	0.0,	1.8);
(	628998.6,	4176629.1,	0.0,	0.0,	1.8);	(	629023.6,	4176629.1,	0.0,	0.0,	1.8);
(	629048.6,	4176629.1,	0.0,	0.0,	1.8);	(	629073.6,	4176629.1,	0.0,	0.0,	1.8);
(	629098.6,	4176629.1,	0.0,	0.0,	1.8);	(	629123.6,	4176629.1,	0.0,	0.0,	1.8);
(	629148.6,	4176629.1,	0.0,	0.0,	1.8);	(	629273.6,	4176629.1,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629298.6,	4176629.1,	0.0,	0.0,	1.8);	(	629323.6,	4176629.1,	0.0,	0.0,	1.8);
(	629348.6,	4176629.1,	0.0,	0.0,	1.8);	(	628973.6,	4176654.1,	0.0,	0.0,	1.8);
(	628998.6,	4176654.1,	0.0,	0.0,	1.8);	(	629023.6,	4176654.1,	0.0,	0.0,	1.8);
(	629048.6,	4176654.1,	0.0,	0.0,	1.8);	(	629073.6,	4176654.1,	0.0,	0.0,	1.8);
(	629098.6,	4176654.1,	0.0,	0.0,	1.8);	(	629123.6,	4176654.1,	0.0,	0.0,	1.8);
(	629148.6,	4176654.1,	0.0,	0.0,	1.8);	(	629273.6,	4176654.1,	0.0,	0.0,	1.8);
(	629298.6,	4176654.1,	0.0,	0.0,	1.8);	(	629323.6,	4176654.1,	0.0,	0.0,	1.8);
(	629348.6,	4176654.1,	0.0,	0.0,	1.8);	(	629023.6,	4176679.1,	0.0,	0.0,	1.8);
(	629048.6,	4176679.1,	0.0,	0.0,	1.8);	(	629073.6,	4176679.1,	0.0,	0.0,	1.8);
(	629098.6,	4176679.1,	0.0,	0.0,	1.8);	(	629123.6,	4176679.1,	0.0,	0.0,	1.8);
(	629148.6,	4176679.1,	0.0,	0.0,	1.8);	(	629273.6,	4176679.1,	0.0,	0.0,	1.8);
(	629298.6,	4176679.1,	0.0,	0.0,	1.8);	(	629323.6,	4176679.1,	0.0,	0.0,	1.8);
(	629348.6,	4176679.1,	0.0,	0.0,	1.8);	(	629073.6,	4176704.1,	0.0,	0.0,	1.8);
(	629098.6,	4176704.1,	0.0,	0.0,	1.8);	(	629123.6,	4176704.1,	0.0,	0.0,	1.8);
(	629273.6,	4176704.1,	0.0,	0.0,	1.8);	(	629298.6,	4176704.1,	0.0,	0.0,	1.8);
(	629323.6,	4176704.1,	0.0,	0.0,	1.8);	(	629348.6,	4176704.1,	0.0,	0.0,	1.8);
(	629123.6,	4176729.1,	0.0,	0.0,	1.8);	(	628714.8,	4176838.5,	0.0,	0.0,	1.8);
(	628701.1,	4176864.7,	0.0,	0.0,	1.8);	(	628688.0,	4176887.2,	0.0,	0.0,	1.8);
(	628733.6,	4176878.5,	0.0,	0.0,	1.8);	(	628754.9,	4176889.1,	0.0,	0.0,	1.8);
(	628676.7,	4176912.2,	0.0,	0.0,	1.8);	(	628776.1,	4176899.1,	0.0,	0.0,	1.8);
(	628796.7,	4176908.5,	0.0,	0.0,	1.8);	(	629096.4,	4176898.6,	0.0,	0.0,	1.8);
(	629112.5,	4176921.4,	0.0,	0.0,	1.8);	(	628945.4,	4177102.2,	0.0,	0.0,	1.8);
(	628937.9,	4177118.5,	0.0,	0.0,	1.8);	(	628962.3,	4177120.4,	0.0,	0.0,	1.8);
(	628983.0,	4177131.0,	0.0,	0.0,	1.8);	(	628148.6,	4177354.1,	0.0,	0.0,	1.8);
(	628148.6,	4177379.1,	0.0,	0.0,	1.8);	(	628173.6,	4177379.1,	0.0,	0.0,	1.8);
(	628198.6,	4177379.1,	0.0,	0.0,	1.8);	(	628123.6,	4177404.1,	0.0,	0.0,	1.8);
(	628148.6,	4177404.1,	0.0,	0.0,	1.8);	(	628173.6,	4177404.1,	0.0,	0.0,	1.8);
(	628198.6,	4177404.1,	0.0,	0.0,	1.8);	(	628223.6,	4177404.1,	0.0,	0.0,	1.8);
(	628173.6,	4177429.1,	0.0,	0.0,	1.8);	(	628198.6,	4177429.1,	0.0,	0.0,	1.8);
(	628223.6,	4177429.1,	0.0,	0.0,	1.8);	(	628248.6,	4177429.1,	0.0,	0.0,	1.8);
(	628273.6,	4177429.1,	0.0,	0.0,	1.8);	(	628223.6,	4177454.1,	0.0,	0.0,	1.8);
(	628248.6,	4177454.1,	0.0,	0.0,	1.8);	(	628273.6,	4177454.1,	0.0,	0.0,	1.8);
(	628298.6,	4177454.1,	0.0,	0.0,	1.8);	(	628273.6,	4177479.1,	0.0,	0.0,	1.8);
(	629392.2,	4176085.2,	0.0,	0.0,	1.8);	(	629374.7,	4176105.2,	0.0,	0.0,	1.8);
(	629346.1,	4176112.0,	0.0,	0.0,	1.8);	(	629318.6,	4176143.8,	0.0,	0.0,	1.8);
(	629297.4,	4176149.5,	0.0,	0.0,	1.8);	(	629300.5,	4176112.0,	0.0,	0.0,	1.8);
(	629364.8,	4176077.8,	0.0,	0.0,	1.8);	(	629345.4,	4176082.1,	0.0,	0.0,	1.8);
(	629256.3,	4176050.9,	0.0,	0.0,	1.8);	(	629211.4,	4176084.6,	0.0,	0.0,	1.8);
(	629160.9,	4176112.0,	0.0,	0.0,	1.8);	(	629174.6,	4176123.9,	0.0,	0.0,	1.8);
(	629113.5,	4176155.7,	0.0,	0.0,	1.8);	(	629129.1,	4176171.9,	0.0,	0.0,	1.8);
(	629351.4,	4177883.6,	0.0,	0.0,	1.8);	(	629360.9,	4177939.2,	0.0,	0.0,	1.8);
(	629366.8,	4177967.0,	0.0,	0.0,	1.8);	(	629326.6,	4178031.6,	0.0,	0.0,	1.8);
(	629326.2,	4178010.3,	0.0,	0.0,	1.8);	(	629327.7,	4177985.4,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175894.20	0.00083	632996.31	4175894.20	0.00081
633021.31	4175894.20	0.00079	633046.31	4175894.20	0.00077
633071.31	4175894.20	0.00076	633096.31	4175894.20	0.00074
633121.31	4175894.20	0.00072	632896.31	4175919.20	0.00090
632921.31	4175919.20	0.00088	632946.31	4175919.20	0.00086
632971.31	4175919.20	0.00084	632996.31	4175919.20	0.00082
633021.31	4175919.20	0.00080	633046.31	4175919.20	0.00078
633071.31	4175919.20	0.00076	633096.31	4175919.20	0.00075
632996.31	4175944.20	0.00083	633021.31	4175944.20	0.00081
633046.31	4175944.20	0.00079	633071.31	4175944.20	0.00077
633096.31	4175944.20	0.00075	629023.56	4176179.12	0.00062
629048.56	4176179.12	0.00064	628998.56	4176204.12	0.00061
629023.56	4176204.12	0.00063	629048.56	4176204.12	0.00065
628973.56	4176229.12	0.00060	628998.56	4176229.12	0.00062
629023.56	4176229.12	0.00064	628948.56	4176254.12	0.00060
628973.56	4176254.12	0.00062	628998.56	4176254.12	0.00064
628923.56	4176279.12	0.00059	628948.56	4176279.12	0.00061
628973.56	4176279.12	0.00063	628923.56	4176304.12	0.00060
628948.56	4176304.12	0.00062	629155.21	4176303.01	0.00088
629182.43	4176303.01	0.00094	629273.56	4176304.12	0.00131
629298.56	4176304.12	0.00150	629323.56	4176304.12	0.00178
629348.56	4176304.12	0.00223	628873.56	4176329.12	0.00058
628898.56	4176329.12	0.00060	629273.56	4176329.12	0.00133
629298.56	4176329.12	0.00152	629323.56	4176329.12	0.00181
629348.56	4176329.12	0.00226	628848.56	4176354.12	0.00057
628873.56	4176354.12	0.00059	628898.56	4176354.12	0.00061
629273.56	4176354.12	0.00135	629298.56	4176354.12	0.00155
629323.56	4176354.12	0.00184	629348.56	4176354.12	0.00230
628823.56	4176379.12	0.00057	628848.56	4176379.12	0.00058
628873.56	4176379.12	0.00060	629048.56	4176379.12	0.00076
629073.56	4176379.12	0.00079	629273.56	4176379.12	0.00138
629298.56	4176379.12	0.00157	629323.56	4176379.12	0.00187
629348.56	4176379.12	0.00234	628798.56	4176404.12	0.00056
628823.56	4176404.12	0.00058	628848.56	4176404.12	0.00059
629023.56	4176404.12	0.00074	629048.56	4176404.12	0.00077
629073.56	4176404.12	0.00080	629098.56	4176404.12	0.00084
629123.56	4176404.12	0.00088	629273.56	4176404.12	0.00140
629298.56	4176404.12	0.00160	629323.56	4176404.12	0.00190

629348.56	4176404.12	0.00237	628773.56	4176429.12	0.00055
628798.56	4176429.12	0.00057	628823.56	4176429.12	0.00059

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629023.56	4176429.12	0.00075	629048.56	4176429.12	0.00078
629073.56	4176429.12	0.00082	629098.56	4176429.12	0.00085
629123.56	4176429.12	0.00090	629148.56	4176429.12	0.00095
629173.56	4176429.12	0.00100	629273.56	4176429.12	0.00142
629298.56	4176429.12	0.00162	629323.56	4176429.12	0.00193
629348.56	4176429.12	0.00241	628748.56	4176454.12	0.00055
628773.56	4176454.12	0.00056	628798.56	4176454.12	0.00058
628998.56	4176454.12	0.00074	629023.56	4176454.12	0.00077
629048.56	4176454.12	0.00080	629073.56	4176454.12	0.00083
629098.56	4176454.12	0.00087	629123.56	4176454.12	0.00091
629148.56	4176454.12	0.00096	629273.56	4176454.12	0.00144
629298.56	4176454.12	0.00165	629323.56	4176454.12	0.00196
629348.56	4176454.12	0.00245	628723.56	4176479.12	0.00054
628748.56	4176479.12	0.00055	628773.56	4176479.12	0.00057
629023.56	4176479.12	0.00078	629048.56	4176479.12	0.00081
629073.56	4176479.12	0.00084	629098.56	4176479.12	0.00088
629123.56	4176479.12	0.00093	629148.56	4176479.12	0.00098
629273.56	4176479.12	0.00146	629298.56	4176479.12	0.00167
629323.56	4176479.12	0.00199	629348.56	4176479.12	0.00249
628723.56	4176504.12	0.00055	628748.56	4176504.12	0.00056
629073.56	4176504.12	0.00086	629098.56	4176504.12	0.00090
629123.56	4176504.12	0.00094	629273.56	4176504.12	0.00149
629298.56	4176504.12	0.00170	629323.56	4176504.12	0.00202
629348.56	4176504.12	0.00253	628898.56	4176529.12	0.00068
628923.56	4176529.12	0.00070	628948.56	4176529.12	0.00073
629273.56	4176529.12	0.00151	629298.56	4176529.12	0.00172
629323.56	4176529.12	0.00205	629348.56	4176529.12	0.00256
628898.56	4176554.12	0.00069	628923.56	4176554.12	0.00071
628948.56	4176554.12	0.00074	628973.56	4176554.12	0.00076
628998.56	4176554.12	0.00079	629273.56	4176554.12	0.00153
629298.56	4176554.12	0.00175	629323.56	4176554.12	0.00208
629348.56	4176554.12	0.00260	628873.56	4176579.12	0.00068
628898.56	4176579.12	0.00070	628923.56	4176579.12	0.00072
628948.56	4176579.12	0.00075	628973.56	4176579.12	0.00078
628998.56	4176579.12	0.00080	629023.56	4176579.12	0.00083
629048.56	4176579.12	0.00087	629273.56	4176579.12	0.00155
629298.56	4176579.12	0.00177	629323.56	4176579.12	0.00210
629348.56	4176579.12	0.00264	628873.56	4176604.12	0.00069

628898.56	4176604.12	0.00071	628923.56	4176604.12	0.00074
628948.56	4176604.12	0.00076	628973.56	4176604.12	0.00079

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628998.56	4176604.12	0.00082	629023.56	4176604.12	0.00085
629048.56	4176604.12	0.00088	629073.56	4176604.12	0.00092
629098.56	4176604.12	0.00096	629273.56	4176604.12	0.00158
629298.56	4176604.12	0.00180	629323.56	4176604.12	0.00213
629348.56	4176604.12	0.00267	628923.56	4176629.12	0.00075
628948.56	4176629.12	0.00077	628973.56	4176629.12	0.00080
628998.56	4176629.12	0.00083	629023.56	4176629.12	0.00086
629048.56	4176629.12	0.00089	629073.56	4176629.12	0.00093
629098.56	4176629.12	0.00097	629123.56	4176629.12	0.00102
629148.56	4176629.12	0.00108	629273.56	4176629.12	0.00160
629298.56	4176629.12	0.00182	629323.56	4176629.12	0.00215
629348.56	4176629.12	0.00269	628973.56	4176654.12	0.00081
628998.56	4176654.12	0.00084	629023.56	4176654.12	0.00087
629048.56	4176654.12	0.00091	629073.56	4176654.12	0.00095
629098.56	4176654.12	0.00099	629123.56	4176654.12	0.00104
629148.56	4176654.12	0.00109	629273.56	4176654.12	0.00162
629298.56	4176654.12	0.00184	629323.56	4176654.12	0.00218
629348.56	4176654.12	0.00271	629023.56	4176679.12	0.00089
629048.56	4176679.12	0.00092	629073.56	4176679.12	0.00096
629098.56	4176679.12	0.00101	629123.56	4176679.12	0.00106
629148.56	4176679.12	0.00111	629273.56	4176679.12	0.00164
629298.56	4176679.12	0.00187	629323.56	4176679.12	0.00220
629348.56	4176679.12	0.00273	629073.56	4176704.12	0.00098
629098.56	4176704.12	0.00102	629123.56	4176704.12	0.00107
629273.56	4176704.12	0.00167	629298.56	4176704.12	0.00189
629323.56	4176704.12	0.00221	629348.56	4176704.12	0.00274
629123.56	4176729.12	0.00109	628714.77	4176838.47	0.00063
628701.06	4176864.72	0.00062	628687.96	4176887.22	0.00062
628733.60	4176878.49	0.00065	628754.86	4176889.09	0.00067
628676.68	4176912.22	0.00061	628776.06	4176899.13	0.00070
628796.69	4176908.48	0.00072	629096.35	4176898.58	0.00119
629112.48	4176921.36	0.00126	628945.44	4177102.25	0.00104
628937.90	4177118.52	0.00103	628962.34	4177120.39	0.00109
628982.97	4177130.99	0.00115	628148.56	4177354.12	0.00037
628148.56	4177379.12	0.00037	628173.56	4177379.12	0.00038
628198.56	4177379.12	0.00039	628123.56	4177404.12	0.00036
628148.56	4177404.12	0.00037	628173.56	4177404.12	0.00038
628198.56	4177404.12	0.00039	628223.56	4177404.12	0.00040

628173.56	4177429.12	0.00038	628198.56	4177429.12	0.00039
628223.56	4177429.12	0.00041	628248.56	4177429.12	0.00042

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000123 , A0000124 , A0000125 , A0000126 , A0000127 ,
A0000128 , A0000129 , A0000130 , A0000131 , A0000132 , A0000133 , A0000134 , A0000135 ,
A0000136 , A0000137 , A0000138 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 ,
A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 , A0000150 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628273.56	4177429.12	0.00043	628223.56	4177454.12	0.00041
628248.56	4177454.12	0.00042	628273.56	4177454.12	0.00043
628298.56	4177454.12	0.00044	628273.56	4177479.12	0.00044
629392.20	4176085.24	0.00321	629374.74	4176105.19	0.00262
629346.05	4176112.05	0.00188	629318.62	4176143.85	0.00150
629297.42	4176149.46	0.00131	629300.54	4176112.05	0.00129
629364.76	4176077.76	0.00234	629345.43	4176082.12	0.00185
629256.27	4176050.95	0.00090	629211.37	4176084.62	0.00081
629160.87	4176112.05	0.00073	629174.58	4176123.90	0.00077
629113.48	4176155.70	0.00070	629129.07	4176171.91	0.00073
629351.41	4177883.60	0.00585	629360.88	4177939.24	0.00486
629366.80	4177967.05	0.00465	629326.55	4178031.57	0.00305
629326.20	4178010.34	0.00320	629327.73	4177985.40	0.00342

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175894.20	0.00394	632996.31	4175894.20	0.00381
633021.31	4175894.20	0.00368	633046.31	4175894.20	0.00356
633071.31	4175894.20	0.00345	633096.31	4175894.20	0.00334
633121.31	4175894.20	0.00323	632896.31	4175919.20	0.00447
632921.31	4175919.20	0.00430	632946.31	4175919.20	0.00413
632971.31	4175919.20	0.00398	632996.31	4175919.20	0.00384
633021.31	4175919.20	0.00370	633046.31	4175919.20	0.00358
633071.31	4175919.20	0.00346	633096.31	4175919.20	0.00335
632996.31	4175944.20	0.00386	633021.31	4175944.20	0.00372
633046.31	4175944.20	0.00359	633071.31	4175944.20	0.00347
633096.31	4175944.20	0.00336	629023.56	4176179.12	0.00192
629048.56	4176179.12	0.00199	628998.56	4176204.12	0.00189
629023.56	4176204.12	0.00195	629048.56	4176204.12	0.00201
628973.56	4176229.12	0.00186	628998.56	4176229.12	0.00191
629023.56	4176229.12	0.00198	628948.56	4176254.12	0.00183
628973.56	4176254.12	0.00188	628998.56	4176254.12	0.00194
628923.56	4176279.12	0.00180	628948.56	4176279.12	0.00185
628973.56	4176279.12	0.00190	628923.56	4176304.12	0.00182
628948.56	4176304.12	0.00187	629155.21	4176303.01	0.00254
629182.43	4176303.01	0.00268	629273.56	4176304.12	0.00333
629298.56	4176304.12	0.00359	629323.56	4176304.12	0.00390
629348.56	4176304.12	0.00429	628873.56	4176329.12	0.00174
628898.56	4176329.12	0.00179	629273.56	4176329.12	0.00338
629298.56	4176329.12	0.00364	629323.56	4176329.12	0.00395
629348.56	4176329.12	0.00434	628848.56	4176354.12	0.00172
628873.56	4176354.12	0.00176	628898.56	4176354.12	0.00181
629273.56	4176354.12	0.00342	629298.56	4176354.12	0.00368
629323.56	4176354.12	0.00400	629348.56	4176354.12	0.00439
628823.56	4176379.12	0.00169	628848.56	4176379.12	0.00174
628873.56	4176379.12	0.00179	629048.56	4176379.12	0.00222
629073.56	4176379.12	0.00231	629273.56	4176379.12	0.00346
629298.56	4176379.12	0.00372	629323.56	4176379.12	0.00404
629348.56	4176379.12	0.00443	628798.56	4176404.12	0.00167
628823.56	4176404.12	0.00171	628848.56	4176404.12	0.00176
629023.56	4176404.12	0.00217	629048.56	4176404.12	0.00225
629073.56	4176404.12	0.00234	629098.56	4176404.12	0.00243
629123.56	4176404.12	0.00254	629273.56	4176404.12	0.00350
629298.56	4176404.12	0.00376	629323.56	4176404.12	0.00407
629348.56	4176404.12	0.00447	628773.56	4176429.12	0.00165

628798.56	4176429.12	0.00169		628823.56	4176429.12	0.00173	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629023.56	4176429.12	0.00220	629048.56	4176429.12	0.00228
629073.56	4176429.12	0.00237	629098.56	4176429.12	0.00247
629123.56	4176429.12	0.00257	629148.56	4176429.12	0.00269
629173.56	4176429.12	0.00282	629273.56	4176429.12	0.00353
629298.56	4176429.12	0.00379	629323.56	4176429.12	0.00410
629348.56	4176429.12	0.00450	628748.56	4176454.12	0.00163
628773.56	4176454.12	0.00167	628798.56	4176454.12	0.00171
628998.56	4176454.12	0.00216	629023.56	4176454.12	0.00223
629048.56	4176454.12	0.00231	629073.56	4176454.12	0.00240
629098.56	4176454.12	0.00250	629123.56	4176454.12	0.00260
629148.56	4176454.12	0.00272	629273.56	4176454.12	0.00356
629298.56	4176454.12	0.00381	629323.56	4176454.12	0.00413
629348.56	4176454.12	0.00452	628723.56	4176479.12	0.00161
628748.56	4176479.12	0.00165	628773.56	4176479.12	0.00169
629023.56	4176479.12	0.00226	629048.56	4176479.12	0.00234
629073.56	4176479.12	0.00243	629098.56	4176479.12	0.00253
629123.56	4176479.12	0.00264	629148.56	4176479.12	0.00275
629273.56	4176479.12	0.00358	629298.56	4176479.12	0.00384
629323.56	4176479.12	0.00414	629348.56	4176479.12	0.00453
628723.56	4176504.12	0.00163	628748.56	4176504.12	0.00167
629073.56	4176504.12	0.00246	629098.56	4176504.12	0.00256
629123.56	4176504.12	0.00267	629273.56	4176504.12	0.00360
629298.56	4176504.12	0.00385	629323.56	4176504.12	0.00416
629348.56	4176504.12	0.00454	628898.56	4176529.12	0.00198
628923.56	4176529.12	0.00204	628948.56	4176529.12	0.00210
629273.56	4176529.12	0.00362	629298.56	4176529.12	0.00387
629323.56	4176529.12	0.00417	629348.56	4176529.12	0.00454
628898.56	4176554.12	0.00201	628923.56	4176554.12	0.00207
628948.56	4176554.12	0.00213	628973.56	4176554.12	0.00220
628998.56	4176554.12	0.00227	629273.56	4176554.12	0.00364
629298.56	4176554.12	0.00388	629323.56	4176554.12	0.00417
629348.56	4176554.12	0.00453	628873.56	4176579.12	0.00197
628898.56	4176579.12	0.00203	628923.56	4176579.12	0.00209
628948.56	4176579.12	0.00216	628973.56	4176579.12	0.00223
628998.56	4176579.12	0.00230	629023.56	4176579.12	0.00238
629048.56	4176579.12	0.00246	629273.56	4176579.12	0.00365
629298.56	4176579.12	0.00389	629323.56	4176579.12	0.00417
629348.56	4176579.12	0.00452	628873.56	4176604.12	0.00200
628898.56	4176604.12	0.00206	628923.56	4176604.12	0.00212

628948.56	4176604.12	0.00219		628973.56	4176604.12	0.00226	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628998.56	4176604.12	0.00233	629023.56	4176604.12	0.00241
629048.56	4176604.12	0.00249	629073.56	4176604.12	0.00258
629098.56	4176604.12	0.00268	629273.56	4176604.12	0.00367
629298.56	4176604.12	0.00389	629323.56	4176604.12	0.00416
629348.56	4176604.12	0.00449	628923.56	4176629.12	0.00215
628948.56	4176629.12	0.00221	628973.56	4176629.12	0.00229
628998.56	4176629.12	0.00236	629023.56	4176629.12	0.00244
629048.56	4176629.12	0.00252	629073.56	4176629.12	0.00261
629098.56	4176629.12	0.00271	629123.56	4176629.12	0.00281
629148.56	4176629.12	0.00292	629273.56	4176629.12	0.00368
629298.56	4176629.12	0.00389	629323.56	4176629.12	0.00415
629348.56	4176629.12	0.00446	628973.56	4176654.12	0.00231
628998.56	4176654.12	0.00239	629023.56	4176654.12	0.00247
629048.56	4176654.12	0.00255	629073.56	4176654.12	0.00264
629098.56	4176654.12	0.00274	629123.56	4176654.12	0.00284
629148.56	4176654.12	0.00295	629273.56	4176654.12	0.00369
629298.56	4176654.12	0.00390	629323.56	4176654.12	0.00413
629348.56	4176654.12	0.00442	629023.56	4176679.12	0.00250
629048.56	4176679.12	0.00259	629073.56	4176679.12	0.00268
629098.56	4176679.12	0.00277	629123.56	4176679.12	0.00287
629148.56	4176679.12	0.00299	629273.56	4176679.12	0.00371
629298.56	4176679.12	0.00390	629323.56	4176679.12	0.00412
629348.56	4176679.12	0.00438	629073.56	4176704.12	0.00271
629098.56	4176704.12	0.00280	629123.56	4176704.12	0.00291
629273.56	4176704.12	0.00372	629298.56	4176704.12	0.00391
629323.56	4176704.12	0.00411	629348.56	4176704.12	0.00434
629123.56	4176729.12	0.00294	628714.77	4176838.47	0.00190
628701.06	4176864.72	0.00190	628687.96	4176887.22	0.00190
628733.60	4176878.49	0.00198	628754.86	4176889.09	0.00204
628676.68	4176912.22	0.00191	628776.06	4176899.13	0.00211
628796.69	4176908.48	0.00217	629096.35	4176898.58	0.00314
629112.48	4176921.36	0.00327	628945.44	4177102.25	0.00308
628937.90	4177118.52	0.00311	628962.34	4177120.39	0.00323
628982.97	4177130.99	0.00340	628148.56	4177354.12	0.00144
628148.56	4177379.12	0.00146	628173.56	4177379.12	0.00150
628198.56	4177379.12	0.00154	628123.56	4177404.12	0.00144
628148.56	4177404.12	0.00148	628173.56	4177404.12	0.00152
628198.56	4177404.12	0.00156	628223.56	4177404.12	0.00161
628173.56	4177429.12	0.00154	628198.56	4177429.12	0.00159

628223.56	4177429.12	0.00164		628248.56	4177429.12	0.00169	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628273.56	4177429.12	0.00174	628223.56	4177454.12	0.00167
628248.56	4177454.12	0.00172	628273.56	4177454.12	0.00177
628298.56	4177454.12	0.00183	628273.56	4177479.12	0.00181
629392.20	4176085.24	0.00419	629374.74	4176105.19	0.00397
629346.05	4176112.05	0.00354	629318.62	4176143.85	0.00334
629297.42	4176149.46	0.00315	629300.54	4176112.05	0.00304
629364.76	4176077.76	0.00362	629345.43	4176082.12	0.00338
629256.27	4176050.95	0.00256	629211.37	4176084.62	0.00241
629160.87	4176112.05	0.00225	629174.58	4176123.90	0.00233
629113.48	4176155.70	0.00215	629129.07	4176171.91	0.00222
629351.41	4177883.60	0.00873	629360.88	4177939.24	0.00781
629366.80	4177967.05	0.00733	629326.55	4178031.57	0.00638
629326.20	4178010.34	0.00713	629327.73	4177985.40	0.00775

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632971.31	4175894.20	0.00477	632996.31	4175894.20	0.00462
633021.31	4175894.20	0.00447	633046.31	4175894.20	0.00433
633071.31	4175894.20	0.00420	633096.31	4175894.20	0.00408
633121.31	4175894.20	0.00396	632896.31	4175919.20	0.00537
632921.31	4175919.20	0.00517	632946.31	4175919.20	0.00499
632971.31	4175919.20	0.00482	632996.31	4175919.20	0.00466
633021.31	4175919.20	0.00450	633046.31	4175919.20	0.00436
633071.31	4175919.20	0.00423	633096.31	4175919.20	0.00410
632996.31	4175944.20	0.00469	633021.31	4175944.20	0.00453
633046.31	4175944.20	0.00438	633071.31	4175944.20	0.00424
633096.31	4175944.20	0.00411	629023.56	4176179.12	0.00254
629048.56	4176179.12	0.00262	628998.56	4176204.12	0.00250
629023.56	4176204.12	0.00258	629048.56	4176204.12	0.00267
628973.56	4176229.12	0.00246	628998.56	4176229.12	0.00254
629023.56	4176229.12	0.00262	628948.56	4176254.12	0.00242
628973.56	4176254.12	0.00250	628998.56	4176254.12	0.00257
628923.56	4176279.12	0.00239	628948.56	4176279.12	0.00246
628973.56	4176279.12	0.00253	628923.56	4176304.12	0.00242
628948.56	4176304.12	0.00249	629155.21	4176303.01	0.00341
629182.43	4176303.01	0.00362	629273.56	4176304.12	0.00464
629298.56	4176304.12	0.00508	629323.56	4176304.12	0.00568
629348.56	4176304.12	0.00651	628873.56	4176329.12	0.00232
628898.56	4176329.12	0.00239	629273.56	4176329.12	0.00471
629298.56	4176329.12	0.00516	629323.56	4176329.12	0.00576
629348.56	4176329.12	0.00661	628848.56	4176354.12	0.00229
628873.56	4176354.12	0.00235	628898.56	4176354.12	0.00242
629273.56	4176354.12	0.00477	629298.56	4176354.12	0.00523
629323.56	4176354.12	0.00583	629348.56	4176354.12	0.00669
628823.56	4176379.12	0.00226	628848.56	4176379.12	0.00232
628873.56	4176379.12	0.00239	629048.56	4176379.12	0.00298
629073.56	4176379.12	0.00310	629273.56	4176379.12	0.00484
629298.56	4176379.12	0.00529	629323.56	4176379.12	0.00590
629348.56	4176379.12	0.00677	628798.56	4176404.12	0.00223
628823.56	4176404.12	0.00229	628848.56	4176404.12	0.00235
629023.56	4176404.12	0.00291	629048.56	4176404.12	0.00302
629073.56	4176404.12	0.00314	629098.56	4176404.12	0.00327
629123.56	4176404.12	0.00342	629273.56	4176404.12	0.00489
629298.56	4176404.12	0.00535	629323.56	4176404.12	0.00597

629348.56	4176404.12	0.00684	628773.56	4176429.12	0.00220
628798.56	4176429.12	0.00226	628823.56	4176429.12	0.00232

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629023.56	4176429.12	0.00296	629048.56	4176429.12	0.00307
629073.56	4176429.12	0.00319	629098.56	4176429.12	0.00332
629123.56	4176429.12	0.00347	629148.56	4176429.12	0.00363
629173.56	4176429.12	0.00382	629273.56	4176429.12	0.00495
629298.56	4176429.12	0.00541	629323.56	4176429.12	0.00603
629348.56	4176429.12	0.00691	628748.56	4176454.12	0.00217
628773.56	4176454.12	0.00223	628798.56	4176454.12	0.00229
628998.56	4176454.12	0.00290	629023.56	4176454.12	0.00300
629048.56	4176454.12	0.00311	629073.56	4176454.12	0.00323
629098.56	4176454.12	0.00337	629123.56	4176454.12	0.00352
629148.56	4176454.12	0.00368	629273.56	4176454.12	0.00500
629298.56	4176454.12	0.00546	629323.56	4176454.12	0.00608
629348.56	4176454.12	0.00697	628723.56	4176479.12	0.00215
628748.56	4176479.12	0.00220	628773.56	4176479.12	0.00226
629023.56	4176479.12	0.00304	629048.56	4176479.12	0.00315
629073.56	4176479.12	0.00328	629098.56	4176479.12	0.00341
629123.56	4176479.12	0.00356	629148.56	4176479.12	0.00373
629273.56	4176479.12	0.00505	629298.56	4176479.12	0.00551
629323.56	4176479.12	0.00613	629348.56	4176479.12	0.00702
628723.56	4176504.12	0.00217	628748.56	4176504.12	0.00223
629073.56	4176504.12	0.00332	629098.56	4176504.12	0.00346
629123.56	4176504.12	0.00361	629273.56	4176504.12	0.00509
629298.56	4176504.12	0.00555	629323.56	4176504.12	0.00617
629348.56	4176504.12	0.00707	628898.56	4176529.12	0.00266
628923.56	4176529.12	0.00274	628948.56	4176529.12	0.00283
629273.56	4176529.12	0.00513	629298.56	4176529.12	0.00559
629323.56	4176529.12	0.00621	629348.56	4176529.12	0.00711
628898.56	4176554.12	0.00270	628923.56	4176554.12	0.00278
628948.56	4176554.12	0.00287	628973.56	4176554.12	0.00296
628998.56	4176554.12	0.00306	629273.56	4176554.12	0.00517
629298.56	4176554.12	0.00563	629323.56	4176554.12	0.00624
629348.56	4176554.12	0.00714	628873.56	4176579.12	0.00265
628898.56	4176579.12	0.00273	628923.56	4176579.12	0.00282
628948.56	4176579.12	0.00291	628973.56	4176579.12	0.00300
628998.56	4176579.12	0.00310	629023.56	4176579.12	0.00321
629048.56	4176579.12	0.00333	629273.56	4176579.12	0.00521
629298.56	4176579.12	0.00566	629323.56	4176579.12	0.00627
629348.56	4176579.12	0.00715	628873.56	4176604.12	0.00269

628898.56	4176604.12	0.00277	628923.56	4176604.12	0.00286
628948.56	4176604.12	0.00295	628973.56	4176604.12	0.00304

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628998.56	4176604.12	0.00315	629023.56	4176604.12	0.00326
629048.56	4176604.12	0.00337	629073.56	4176604.12	0.00350
629098.56	4176604.12	0.00364	629273.56	4176604.12	0.00524
629298.56	4176604.12	0.00569	629323.56	4176604.12	0.00629
629348.56	4176604.12	0.00716	628923.56	4176629.12	0.00289
628948.56	4176629.12	0.00299	628973.56	4176629.12	0.00308
628998.56	4176629.12	0.00319	629023.56	4176629.12	0.00330
629048.56	4176629.12	0.00342	629073.56	4176629.12	0.00355
629098.56	4176629.12	0.00368	629123.56	4176629.12	0.00383
629148.56	4176629.12	0.00400	629273.56	4176629.12	0.00528
629298.56	4176629.12	0.00572	629323.56	4176629.12	0.00630
629348.56	4176629.12	0.00715	628973.56	4176654.12	0.00313
628998.56	4176654.12	0.00323	629023.56	4176654.12	0.00334
629048.56	4176654.12	0.00346	629073.56	4176654.12	0.00359
629098.56	4176654.12	0.00373	629123.56	4176654.12	0.00388
629148.56	4176654.12	0.00405	629273.56	4176654.12	0.00531
629298.56	4176654.12	0.00574	629323.56	4176654.12	0.00631
629348.56	4176654.12	0.00713	629023.56	4176679.12	0.00339
629048.56	4176679.12	0.00351	629073.56	4176679.12	0.00364
629098.56	4176679.12	0.00378	629123.56	4176679.12	0.00393
629148.56	4176679.12	0.00410	629273.56	4176679.12	0.00535
629298.56	4176679.12	0.00577	629323.56	4176679.12	0.00632
629348.56	4176679.12	0.00710	629073.56	4176704.12	0.00369
629098.56	4176704.12	0.00383	629123.56	4176704.12	0.00398
629273.56	4176704.12	0.00539	629298.56	4176704.12	0.00579
629323.56	4176704.12	0.00633	629348.56	4176704.12	0.00708
629123.56	4176729.12	0.00404	628714.77	4176838.47	0.00253
628701.06	4176864.72	0.00252	628687.96	4176887.22	0.00252
628733.60	4176878.49	0.00264	628754.86	4176889.09	0.00272
628676.68	4176912.22	0.00252	628776.06	4176899.13	0.00280
628796.69	4176908.48	0.00289	629096.35	4176898.58	0.00433
629112.48	4176921.36	0.00453	628945.44	4177102.25	0.00412
628937.90	4177118.52	0.00414	628962.34	4177120.39	0.00432
628982.97	4177130.99	0.00455	628148.56	4177354.12	0.00181
628148.56	4177379.12	0.00183	628173.56	4177379.12	0.00188
628198.56	4177379.12	0.00193	628123.56	4177404.12	0.00180
628148.56	4177404.12	0.00185	628173.56	4177404.12	0.00190
628198.56	4177404.12	0.00196	628223.56	4177404.12	0.00202

628173.56	4177429.12	0.00193	628198.56	4177429.12	0.00198
628223.56	4177429.12	0.00204	628248.56	4177429.12	0.00211

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): BTAZ829A , BTAZ829B , BTAZ830 , BTAZ831 , BTAZ832A ,
BTAZ832B , BTAZ833A , BTAZ833B , BTAZ834 , BTAZ835 , BTAZ836 , BTAZ837 , BTAZ838 ,
BTAZ840 , BTAZ841 , BTAZ852 , BTAZ854 , BTAZ855 , BTAZ856 , BTAZ857 , A0000123 ,
A0000124 , A0000125 , A0000126 , A0000127 , A0000128 , A0000129 , A0000130 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
628273.56	4177429.12	0.00217	628223.56	4177454.12	0.00207
628248.56	4177454.12	0.00214	628273.56	4177454.12	0.00221
628298.56	4177454.12	0.00228	628273.56	4177479.12	0.00224
629392.20	4176085.24	0.00740	629374.74	4176105.19	0.00659
629346.05	4176112.05	0.00542	629318.62	4176143.85	0.00485
629297.42	4176149.46	0.00445	629300.54	4176112.05	0.00433
629364.76	4176077.76	0.00596	629345.43	4176082.12	0.00523
629256.27	4176050.95	0.00346	629211.37	4176084.62	0.00322
629160.87	4176112.05	0.00298	629174.58	4176123.90	0.00309
629113.48	4176155.70	0.00284	629129.07	4176171.91	0.00295
629351.41	4177883.60	0.01458	629360.88	4177939.24	0.01267
629366.80	4177967.05	0.01198	629326.55	4178031.57	0.00944
629326.20	4178010.34	0.01032	629327.73	4177985.40	0.01117

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ROADS	1ST HIGHEST VALUE IS	0.00585	AT (629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00486	AT (629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00465	AT (629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00342	AT (629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00321	AT (629392.20, 4176085.24, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00320	AT (629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00305	AT (629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00274	AT (629348.56, 4176704.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00273	AT (629348.56, 4176679.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00271	AT (629348.56, 4176654.12, 0.00, 0.00, 1.80)	DC	
TAZS	1ST HIGHEST VALUE IS	0.00873	AT (629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00781	AT (629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00775	AT (629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00733	AT (629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00713	AT (629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00638	AT (629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00454	AT (629348.56, 4176529.12, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00454	AT (629348.56, 4176504.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00453	AT (629348.56, 4176479.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00453	AT (629348.56, 4176554.12, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.01458	AT (629351.41, 4177883.60, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01267	AT (629360.88, 4177939.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01198	AT (629366.80, 4177967.05, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01117	AT (629327.73, 4177985.40, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01032	AT (629326.20, 4178010.34, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00944	AT (629326.55, 4178031.57, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00740	AT (629392.20, 4176085.24, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00716	AT (629348.56, 4176604.12, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00715	AT (629348.56, 4176579.12, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00715	AT (629348.56, 4176629.12, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1385 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Full Buildout Operation - Offsite Residential Receptor Set A (1 - 105)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/3/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Res-A.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Offsite Residential
   TITLETWO Receptor Set A - Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Res-A.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

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   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

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** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
```

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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000071     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000071     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000072     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000072     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000072     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000072     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000073     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000073     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000073     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000073     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000075     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000076     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000076     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000076     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000077     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000022     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000023     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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SO FINISHED
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** AERMOD Receptor Pathway
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**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    631766.28   4178235.52    1.80
   DISCCART    631735.10   4178348.47    1.80
   DISCCART    631696.27   4178371.41    1.80
   DISCCART    631721.57   4178212.57    1.80
   DISCCART    631716.86   4178251.99    1.80
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DISCCART    631641.56   4178310.23    1.80
DISCCART    631602.73   4178270.22    1.80
DISCCART    631561.55   4178245.52    1.80
DISCCART    631509.19   4178243.16    1.80
DISCCART    631463.90   4178244.93    1.80
DISCCART    631403.89   4178247.87    1.80
DISCCART    631362.12   4178258.46    1.80
DISCCART    631306.82   4178271.99    1.80
DISCCART    631237.99   4178309.64    1.80
DISCCART    631195.05   4178276.11    1.80
DISCCART    631152.69   4178250.22    1.80
DISCCART    631116.81   4178266.11    1.80
DISCCART    631105.63   4178314.35    1.80
DISCCART    631159.75   4178334.35    1.80
DISCCART    631201.52   4178357.29    1.80
DISCCART    631022.68   4178454.36    1.80
DISCCART    631024.44   4178493.78    1.80
DISCCART    631020.91   4178560.25    1.80
DISCCART    631022.68   4178607.32    1.80
DISCCART    631190.34   4178607.32    1.80
DISCCART    631192.69   4178562.02    1.80
DISCCART    631190.34   4178496.72    1.80
DISCCART    631195.64   4178448.48    1.80
DISCCART    631262.11   4178569.66    1.80
DISCCART    631268.00   4178509.66    1.80
DISCCART    631263.29   4178465.54    1.80
DISCCART    631273.29   4178404.36    1.80
DISCCART    631320.94   4178347.88    1.80
DISCCART    631378.01   4178329.05    1.80
DISCCART    631314.47   4178569.66    1.80
DISCCART    631396.24   4178542.02    1.80
DISCCART    631420.36   4178500.25    1.80
DISCCART    631462.72   4178484.95    1.80
DISCCART    631442.72   4178322.58    1.80
DISCCART    631503.31   4178313.17    1.80
DISCCART    631571.55   4178330.23    1.80
DISCCART    631613.32   4178379.65    1.80
DISCCART    631639.80   4178447.89    1.80
DISCCART    631636.85   4178504.36    1.80
DISCCART    631635.09   4178549.66    1.80
DISCCART    631635.09   4178603.20    1.80
DISCCART    631630.38   4178657.32    1.80
DISCCART    631500.37   4178503.78    1.80
DISCCART    631493.31   4178544.37    1.80
DISCCART    631456.25   4178583.20    1.80
DISCCART    631423.89   4178609.67    1.80
DISCCART    631384.48   4178629.67    1.80
DISCCART    631335.06   4178637.32    1.80
DISCCART    631289.17   4178637.91    1.80
DISCCART    631240.35   4178637.32    1.80
DISCCART    634308.79   4175805.47    1.80
DISCCART    634344.37   4175812.89    1.80
DISCCART    634381.42   4175820.79    1.80
DISCCART    634379.45   4175774.84    1.80
DISCCART    634417.00   4175748.65    1.80
DISCCART    634448.62   4175727.90    1.80
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   DISCCART    634425.40   4175807.45    1.80
   DISCCART    634461.96   4175809.43    1.80
   DISCCART    634427.38   4175868.72    1.80
   DISCCART    634471.35   4175867.73    1.80
   DISCCART    634430.84   4175922.08    1.80
   DISCCART    634469.87   4175917.63    1.80
   DISCCART    634423.92   4175963.59    1.80
   DISCCART    634462.95   4175968.03    1.80
   DISCCART    634374.51   4175866.74    1.80
   DISCCART    634333.99   4175868.22    1.80
   DISCCART    634304.84   4175867.24    1.80
   DISCCART    634307.80   4175909.73    1.80
   DISCCART    634342.39   4175908.74    1.80
   DISCCART    634382.41   4175909.24    1.80
   DISCCART    634295.94   4175938.39    1.80
   DISCCART    634339.92   4175959.63    1.80
   DISCCART    634376.48   4175954.20    1.80
   DISCCART    634755.25   4177946.30    1.80
   DISCCART    634726.76   4177943.45    1.80
   DISCCART    634701.13   4177942.74    1.80
   DISCCART    634753.11   4177901.44    1.80
   DISCCART    634753.11   4177858.00    1.80
   DISCCART    634698.28   4177895.74    1.80
   DISCCART    634701.84   4177865.83    1.80
   DISCCART    634701.84   4177838.77    1.80
   DISCCART    634702.55   4177810.28    1.80
   DISCCART    634706.11   4177781.80    1.80
   DISCCART    634705.40   4177754.03    1.80
   DISCCART    634705.40   4177727.68    1.80
   DISCCART    634706.11   4177699.19    1.80
   DISCCART    634707.54   4177671.42    1.80
   DISCCART    634706.82   4177650.77    1.80
   DISCCART    634754.54   4177811.71    1.80
   DISCCART    634751.69   4177783.22    1.80
   DISCCART    634751.69   4177754.03    1.80
   DISCCART    634752.40   4177728.39    1.80
   DISCCART    634751.69   4177700.62    1.80
   DISCCART    634750.98   4177669.29    1.80
   DISCCART    634754.54   4177650.06    1.80
   DISCCART    634708.25   4177602.35    1.80
   DISCCART    634743.14   4177604.48    1.80
   DISCCART    634776.61   4177605.91    1.80
   DISCCART    634767.35   4177571.01    1.80
   DISCCART    634733.17   4177574.57    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
```

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   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-RES-A.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-RES-A.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-RES-A.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Res-A.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396    1515 MEOPEN:Met data from outdated version of AERMET, version:        06341

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************
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                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and     105 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Res-A.err
**File for Summary of Results:   Oper-DPM-Build-Res-A.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	631766.3,	4178235.5,	0.0,	0.0,	1.8);	(631735.1,	4178348.5,	0.0,	0.0,	1.8);
(	631696.3,	4178371.4,	0.0,	0.0,	1.8);	(631721.6,	4178212.6,	0.0,	0.0,	1.8);
(	631716.9,	4178252.0,	0.0,	0.0,	1.8);	(631641.6,	4178310.2,	0.0,	0.0,	1.8);
(	631602.7,	4178270.2,	0.0,	0.0,	1.8);	(631561.6,	4178245.5,	0.0,	0.0,	1.8);
(	631509.2,	4178243.2,	0.0,	0.0,	1.8);	(631463.9,	4178244.9,	0.0,	0.0,	1.8);
(	631403.9,	4178247.9,	0.0,	0.0,	1.8);	(631362.1,	4178258.5,	0.0,	0.0,	1.8);
(	631306.8,	4178272.0,	0.0,	0.0,	1.8);	(631238.0,	4178309.6,	0.0,	0.0,	1.8);
(	631195.1,	4178276.1,	0.0,	0.0,	1.8);	(631152.7,	4178250.2,	0.0,	0.0,	1.8);
(	631116.8,	4178266.1,	0.0,	0.0,	1.8);	(631105.6,	4178314.3,	0.0,	0.0,	1.8);
(	631159.8,	4178334.3,	0.0,	0.0,	1.8);	(631201.5,	4178357.3,	0.0,	0.0,	1.8);
(	631022.7,	4178454.4,	0.0,	0.0,	1.8);	(631024.4,	4178493.8,	0.0,	0.0,	1.8);
(	631020.9,	4178560.2,	0.0,	0.0,	1.8);	(631022.7,	4178607.3,	0.0,	0.0,	1.8);
(	631190.3,	4178607.3,	0.0,	0.0,	1.8);	(631192.7,	4178562.0,	0.0,	0.0,	1.8);
(	631190.3,	4178496.7,	0.0,	0.0,	1.8);	(631195.6,	4178448.5,	0.0,	0.0,	1.8);
(	631262.1,	4178569.7,	0.0,	0.0,	1.8);	(631268.0,	4178509.7,	0.0,	0.0,	1.8);
(	631263.3,	4178465.5,	0.0,	0.0,	1.8);	(631273.3,	4178404.4,	0.0,	0.0,	1.8);
(	631320.9,	4178347.9,	0.0,	0.0,	1.8);	(631378.0,	4178329.0,	0.0,	0.0,	1.8);
(	631314.5,	4178569.7,	0.0,	0.0,	1.8);	(631396.2,	4178542.0,	0.0,	0.0,	1.8);
(	631420.4,	4178500.2,	0.0,	0.0,	1.8);	(631462.7,	4178484.9,	0.0,	0.0,	1.8);
(	631442.7,	4178322.6,	0.0,	0.0,	1.8);	(631503.3,	4178313.2,	0.0,	0.0,	1.8);
(	631571.6,	4178330.2,	0.0,	0.0,	1.8);	(631613.3,	4178379.6,	0.0,	0.0,	1.8);
(	631639.8,	4178447.9,	0.0,	0.0,	1.8);	(631636.9,	4178504.4,	0.0,	0.0,	1.8);
(	631635.1,	4178549.7,	0.0,	0.0,	1.8);	(631635.1,	4178603.2,	0.0,	0.0,	1.8);
(	631630.4,	4178657.3,	0.0,	0.0,	1.8);	(631500.4,	4178503.8,	0.0,	0.0,	1.8);
(	631493.3,	4178544.4,	0.0,	0.0,	1.8);	(631456.2,	4178583.2,	0.0,	0.0,	1.8);
(	631423.9,	4178609.7,	0.0,	0.0,	1.8);	(631384.5,	4178629.7,	0.0,	0.0,	1.8);
(	631335.1,	4178637.3,	0.0,	0.0,	1.8);	(631289.2,	4178637.9,	0.0,	0.0,	1.8);
(	631240.4,	4178637.3,	0.0,	0.0,	1.8);	(634308.8,	4175805.5,	0.0,	0.0,	1.8);
(	634344.4,	4175812.9,	0.0,	0.0,	1.8);	(634381.4,	4175820.8,	0.0,	0.0,	1.8);
(	634379.5,	4175774.8,	0.0,	0.0,	1.8);	(634417.0,	4175748.6,	0.0,	0.0,	1.8);
(	634448.6,	4175727.9,	0.0,	0.0,	1.8);	(634425.4,	4175807.4,	0.0,	0.0,	1.8);
(	634462.0,	4175809.4,	0.0,	0.0,	1.8);	(634427.4,	4175868.7,	0.0,	0.0,	1.8);
(	634471.4,	4175867.7,	0.0,	0.0,	1.8);	(634430.8,	4175922.1,	0.0,	0.0,	1.8);
(	634469.9,	4175917.6,	0.0,	0.0,	1.8);	(634423.9,	4175963.6,	0.0,	0.0,	1.8);
(	634463.0,	4175968.0,	0.0,	0.0,	1.8);	(634374.5,	4175866.7,	0.0,	0.0,	1.8);
(	634334.0,	4175868.2,	0.0,	0.0,	1.8);	(634304.8,	4175867.2,	0.0,	0.0,	1.8);
(	634307.8,	4175909.7,	0.0,	0.0,	1.8);	(634342.4,	4175908.7,	0.0,	0.0,	1.8);
(	634382.4,	4175909.2,	0.0,	0.0,	1.8);	(634295.9,	4175938.4,	0.0,	0.0,	1.8);
(	634339.9,	4175959.6,	0.0,	0.0,	1.8);	(634376.5,	4175954.2,	0.0,	0.0,	1.8);
(	634755.2,	4177946.3,	0.0,	0.0,	1.8);	(634726.8,	4177943.4,	0.0,	0.0,	1.8);
(	634701.1,	4177942.7,	0.0,	0.0,	1.8);	(634753.1,	4177901.4,	0.0,	0.0,	1.8);
(	634753.1,	4177858.0,	0.0,	0.0,	1.8);	(634698.3,	4177895.7,	0.0,	0.0,	1.8);
(	634701.8,	4177865.8,	0.0,	0.0,	1.8);	(634701.8,	4177838.8,	0.0,	0.0,	1.8);
(	634702.6,	4177810.3,	0.0,	0.0,	1.8);	(634706.1,	4177781.8,	0.0,	0.0,	1.8);
(	634705.4,	4177754.0,	0.0,	0.0,	1.8);	(634705.4,	4177727.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	634706.1,	4177699.2,	0.0,	0.0,	1.8);	(	634707.5,	4177671.4,	0.0,	0.0,	1.8);
(	634706.8,	4177650.8,	0.0,	0.0,	1.8);	(	634754.5,	4177811.7,	0.0,	0.0,	1.8);
(	634751.7,	4177783.2,	0.0,	0.0,	1.8);	(	634751.7,	4177754.0,	0.0,	0.0,	1.8);
(	634752.4,	4177728.4,	0.0,	0.0,	1.8);	(	634751.7,	4177700.6,	0.0,	0.0,	1.8);
(	634751.0,	4177669.3,	0.0,	0.0,	1.8);	(	634754.5,	4177650.1,	0.0,	0.0,	1.8);
(	634708.2,	4177602.3,	0.0,	0.0,	1.8);	(	634743.1,	4177604.5,	0.0,	0.0,	1.8);
(	634776.6,	4177605.9,	0.0,	0.0,	1.8);	(	634767.4,	4177571.0,	0.0,	0.0,	1.8);
(	634733.2,	4177574.6,	0.0,	0.0,	1.8);						

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.00852	631735.10	4178348.47	0.00749
631696.27	4178371.41	0.00739	631721.57	4178212.57	0.00896
631716.86	4178251.99	0.00851	631641.56	4178310.23	0.00811
631602.73	4178270.22	0.00869	631561.55	4178245.52	0.00915
631509.19	4178243.16	0.00936	631463.90	4178244.93	0.00947
631403.89	4178247.87	0.00957	631362.12	4178258.46	0.00948
631306.82	4178271.99	0.00934	631237.99	4178309.64	0.00883
631195.05	4178276.11	0.00932	631152.69	4178250.22	0.00975
631116.81	4178266.11	0.00954	631105.63	4178314.35	0.00885
631159.75	4178334.35	0.00852	631201.52	4178357.29	0.00822
631022.68	4178454.36	0.00736	631024.44	4178493.78	0.00699
631020.91	4178560.25	0.00645	631022.68	4178607.32	0.00610
631190.34	4178607.32	0.00602	631192.69	4178562.02	0.00633
631190.34	4178496.72	0.00684	631195.64	4178448.48	0.00726
631262.11	4178569.66	0.00627	631268.00	4178509.66	0.00673
631263.29	4178465.54	0.00710	631273.29	4178404.36	0.00769
631320.94	4178347.88	0.00829	631378.01	4178329.05	0.00846
631314.47	4178569.66	0.00627	631396.24	4178542.02	0.00642
631420.36	4178500.25	0.00671	631462.72	4178484.95	0.00680
631442.72	4178322.58	0.00844	631503.31	4178313.17	0.00844
631571.55	4178330.23	0.00808	631613.32	4178379.65	0.00749
631639.80	4178447.89	0.00686	631636.85	4178504.36	0.00644
631635.09	4178549.66	0.00614	631635.09	4178603.20	0.00581
631630.38	4178657.32	0.00551	631500.37	4178503.78	0.00661
631493.31	4178544.37	0.00632	631456.25	4178583.20	0.00609
631423.89	4178609.67	0.00594	631384.48	4178629.67	0.00584
631335.06	4178637.32	0.00581	631289.17	4178637.91	0.00582
631240.35	4178637.32	0.00582	634308.79	4175805.47	0.00280
634344.37	4175812.89	0.00278	634381.42	4175820.79	0.00276
634379.45	4175774.84	0.00267	634417.00	4175748.65	0.00259
634448.62	4175727.90	0.00253	634425.40	4175807.45	0.00269
634461.96	4175809.43	0.00266	634427.38	4175868.72	0.00280
634471.35	4175867.73	0.00276	634430.84	4175922.08	0.00290
634469.87	4175917.63	0.00285	634423.92	4175963.59	0.00298
634462.95	4175968.03	0.00295	634374.51	4175866.74	0.00286
634333.99	4175868.22	0.00290	634304.84	4175867.24	0.00293
634307.80	4175909.73	0.00301	634342.39	4175908.74	0.00297
634382.41	4175909.24	0.00293	634295.94	4175938.39	0.00309
634339.92	4175959.63	0.00308	634376.48	4175954.20	0.00302

634755.25	4177946.30	0.00293		634726.76	4177943.45	0.00296	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00299	634753.11	4177901.44	0.00298
634753.11	4177858.00	0.00302	634698.28	4177895.74	0.00304
634701.84	4177865.83	0.00307	634701.84	4177838.77	0.00310
634702.55	4177810.28	0.00313	634706.11	4177781.80	0.00315
634705.40	4177754.03	0.00318	634705.40	4177727.68	0.00321
634706.11	4177699.19	0.00324	634707.54	4177671.42	0.00326
634706.82	4177650.77	0.00328	634754.54	4177811.71	0.00306
634751.69	4177783.22	0.00310	634751.69	4177754.03	0.00312
634752.40	4177728.39	0.00315	634751.69	4177700.62	0.00318
634750.98	4177669.29	0.00321	634754.54	4177650.06	0.00322
634708.25	4177602.35	0.00333	634743.14	4177604.48	0.00328
634776.61	4177605.91	0.00323	634767.35	4177571.01	0.00328
634733.17	4177574.57	0.00332			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.01751	631735.10	4178348.47	0.01268
631696.27	4178371.41	0.01214	631721.57	4178212.57	0.01958
631716.86	4178251.99	0.01672	631641.56	4178310.23	0.01425
631602.73	4178270.22	0.01619	631561.55	4178245.52	0.01788
631509.19	4178243.16	0.01833	631463.90	4178244.93	0.01845
631403.89	4178247.87	0.01856	631362.12	4178258.46	0.01802
631306.82	4178271.99	0.01738	631237.99	4178309.64	0.01557
631195.05	4178276.11	0.01763	631152.69	4178250.22	0.01990
631116.81	4178266.11	0.01871	631105.63	4178314.35	0.01569
631159.75	4178334.35	0.01467	631201.52	4178357.29	0.01371
631022.68	4178454.36	0.01101	631024.44	4178493.78	0.01020
631020.91	4178560.25	0.00907	631022.68	4178607.32	0.00842
631190.34	4178607.32	0.00855	631192.69	4178562.02	0.00916
631190.34	4178496.72	0.01023	631195.64	4178448.48	0.01119
631262.11	4178569.66	0.00901	631268.00	4178509.66	0.00995
631263.29	4178465.54	0.01078	631273.29	4178404.36	0.01217
631320.94	4178347.88	0.01378	631378.01	4178329.05	0.01431
631314.47	4178569.66	0.00899	631396.24	4178542.02	0.00931
631420.36	4178500.25	0.00994	631462.72	4178484.95	0.01014
631442.72	4178322.58	0.01437	631503.31	4178313.17	0.01456
631571.55	4178330.23	0.01372	631613.32	4178379.65	0.01212
631639.80	4178447.89	0.01052	631636.85	4178504.36	0.00954
631635.09	4178549.66	0.00888	631635.09	4178603.20	0.00820
631630.38	4178657.32	0.00760	631500.37	4178503.78	0.00977
631493.31	4178544.37	0.00915	631456.25	4178583.20	0.00867
631423.89	4178609.67	0.00837	631384.48	4178629.67	0.00816
631335.06	4178637.32	0.00810	631289.17	4178637.91	0.00812
631240.35	4178637.32	0.00815	634308.79	4175805.47	0.00675
634344.37	4175812.89	0.00571	634381.42	4175820.79	0.00507
634379.45	4175774.84	0.00539	634417.00	4175748.65	0.00487
634448.62	4175727.90	0.00450	634425.40	4175807.45	0.00466
634461.96	4175809.43	0.00436	634427.38	4175868.72	0.00446
634471.35	4175867.73	0.00420	634430.84	4175922.08	0.00431
634469.87	4175917.63	0.00413	634423.92	4175963.59	0.00426
634462.95	4175968.03	0.00409	634374.51	4175866.74	0.00488
634333.99	4175868.22	0.00531	634304.84	4175867.24	0.00577
634307.80	4175909.73	0.00537	634342.39	4175908.74	0.00497
634382.41	4175909.24	0.00464	634295.94	4175938.39	0.00537

634339.92	4175959.63	0.00479	634376.48	4175954.20	0.00454
634755.25	4177946.30	0.00329	634726.76	4177943.45	0.00335

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00339	634753.11	4177901.44	0.00336
634753.11	4177858.00	0.00343	634698.28	4177895.74	0.00347
634701.84	4177865.83	0.00351	634701.84	4177838.77	0.00355
634702.55	4177810.28	0.00359	634706.11	4177781.80	0.00363
634705.40	4177754.03	0.00366	634705.40	4177727.68	0.00370
634706.11	4177699.19	0.00373	634707.54	4177671.42	0.00375
634706.82	4177650.77	0.00377	634754.54	4177811.71	0.00349
634751.69	4177783.22	0.00353	634751.69	4177754.03	0.00357
634752.40	4177728.39	0.00360	634751.69	4177700.62	0.00363
634750.98	4177669.29	0.00366	634754.54	4177650.06	0.00367
634708.25	4177602.35	0.00380	634743.14	4177604.48	0.00372
634776.61	4177605.91	0.00365	634767.35	4177571.01	0.00368
634733.17	4177574.57	0.00376			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
631766.28	4178235.52	0.02603	631735.10	4178348.47	0.02018
631696.27	4178371.41	0.01953	631721.57	4178212.57	0.02854
631716.86	4178251.99	0.02523	631641.56	4178310.23	0.02236
631602.73	4178270.22	0.02488	631561.55	4178245.52	0.02703
631509.19	4178243.16	0.02769	631463.90	4178244.93	0.02792
631403.89	4178247.87	0.02814	631362.12	4178258.46	0.02750
631306.82	4178271.99	0.02672	631237.99	4178309.64	0.02440
631195.05	4178276.11	0.02695	631152.69	4178250.22	0.02965
631116.81	4178266.11	0.02825	631105.63	4178314.35	0.02454
631159.75	4178334.35	0.02318	631201.52	4178357.29	0.02193
631022.68	4178454.36	0.01837	631024.44	4178493.78	0.01719
631020.91	4178560.25	0.01552	631022.68	4178607.32	0.01452
631190.34	4178607.32	0.01456	631192.69	4178562.02	0.01549
631190.34	4178496.72	0.01706	631195.64	4178448.48	0.01845
631262.11	4178569.66	0.01529	631268.00	4178509.66	0.01668
631263.29	4178465.54	0.01788	631273.29	4178404.36	0.01986
631320.94	4178347.88	0.02207	631378.01	4178329.05	0.02277
631314.47	4178569.66	0.01525	631396.24	4178542.02	0.01573
631420.36	4178500.25	0.01666	631462.72	4178484.95	0.01694
631442.72	4178322.58	0.02281	631503.31	4178313.17	0.02299
631571.55	4178330.23	0.02180	631613.32	4178379.65	0.01961
631639.80	4178447.89	0.01738	631636.85	4178504.36	0.01598
631635.09	4178549.66	0.01501	631635.09	4178603.20	0.01400
631630.38	4178657.32	0.01311	631500.37	4178503.78	0.01637
631493.31	4178544.37	0.01547	631456.25	4178583.20	0.01475
631423.89	4178609.67	0.01431	631384.48	4178629.67	0.01400
631335.06	4178637.32	0.01392	631289.17	4178637.91	0.01394
631240.35	4178637.32	0.01397	634308.79	4175805.47	0.00955
634344.37	4175812.89	0.00849	634381.42	4175820.79	0.00783
634379.45	4175774.84	0.00806	634417.00	4175748.65	0.00746
634448.62	4175727.90	0.00703	634425.40	4175807.45	0.00735
634461.96	4175809.43	0.00702	634427.38	4175868.72	0.00727
634471.35	4175867.73	0.00696	634430.84	4175922.08	0.00721
634469.87	4175917.63	0.00698	634423.92	4175963.59	0.00725
634462.95	4175968.03	0.00703	634374.51	4175866.74	0.00774
634333.99	4175868.22	0.00821	634304.84	4175867.24	0.00870
634307.80	4175909.73	0.00839	634342.39	4175908.74	0.00795
634382.41	4175909.24	0.00757	634295.94	4175938.39	0.00846

634339.92	4175959.63	0.00787	634376.48	4175954.20	0.00757
634755.25	4177946.30	0.00622	634726.76	4177943.45	0.00631

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634701.13	4177942.74	0.00638	634753.11	4177901.44	0.00634
634753.11	4177858.00	0.00645	634698.28	4177895.74	0.00652
634701.84	4177865.83	0.00658	634701.84	4177838.77	0.00665
634702.55	4177810.28	0.00672	634706.11	4177781.80	0.00678
634705.40	4177754.03	0.00685	634705.40	4177727.68	0.00691
634706.11	4177699.19	0.00696	634707.54	4177671.42	0.00702
634706.82	4177650.77	0.00706	634754.54	4177811.71	0.00655
634751.69	4177783.22	0.00663	634751.69	4177754.03	0.00669
634752.40	4177728.39	0.00675	634751.69	4177700.62	0.00680
634750.98	4177669.29	0.00687	634754.54	4177650.06	0.00689
634708.25	4177602.35	0.00713	634743.14	4177604.48	0.00700
634776.61	4177605.91	0.00688	634767.35	4177571.01	0.00696
634733.17	4177574.57	0.00708			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00975	AT (631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00957	AT (631403.89, 4178247.87, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00954	AT (631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00948	AT (631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00947	AT (631463.90, 4178244.93, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00936	AT (631509.19, 4178243.16, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00934	AT (631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00932	AT (631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00915	AT (631561.55, 4178245.52, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00896	AT (631721.57, 4178212.57, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01990	AT (631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01958	AT (631721.57, 4178212.57, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01871	AT (631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01856	AT (631403.89, 4178247.87, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01845	AT (631463.90, 4178244.93, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01833	AT (631509.19, 4178243.16, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01802	AT (631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01788	AT (631561.55, 4178245.52, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01763	AT (631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01751	AT (631766.28, 4178235.52, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.02965	AT (631152.69, 4178250.22, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.02854	AT (631721.57, 4178212.57, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.02825	AT (631116.81, 4178266.11, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.02814	AT (631403.89, 4178247.87, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.02792	AT (631463.90, 4178244.93, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.02769	AT (631509.19, 4178243.16, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.02750	AT (631362.12, 4178258.46, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.02703	AT (631561.55, 4178245.52, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.02695	AT (631195.05, 4178276.11, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.02672	AT (631306.82, 4178271.99, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1515 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

** Full Buildout Operation - Offsite Residential Receptor Set B (106 - 201)
****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/10/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Res-B.ADI
**
****
**
**
****
** AERMOD Control Pathway
****
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Offsite Residential
   TITLETWO Receptor Set B - Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Res-B.err
CO FINISHED
**
****
** AERMOD Source Pathway
****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** --
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** --
   LOCATION A0000001   AREA   629367.298 4178108.840 0.0
   LOCATION A0000002   AREA   629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** --
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

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   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
```

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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
```

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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
** ------------------------------------------------------------------
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000010     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000012     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000012     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000013     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000013     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000013     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000013     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000014     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000014     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000014     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000014     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000015     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000015     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000015     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000016     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000016     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000016     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000017     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000017     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000017     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000017     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000018     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000018     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000018     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000019     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000019     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000020     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000020     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000030     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000030     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000031     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000031     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000031     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000032     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000033     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000033     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000033     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000034     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000034     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000034     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000035     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000035     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000035     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000035     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000036     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000036     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000036     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000037     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000037     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000037     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000037     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000038     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000038     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000038     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000038     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000039     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000039     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000039     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000039     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000040     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000040     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000040     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000040     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000041     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000041     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000041     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000041     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000042     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000042     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000042     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000043     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000043     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000043     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000043     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000044     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000044     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000044     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000044     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000045     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000045     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000045     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000045     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000046     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000046     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000046     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000046     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000047     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000047     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000047     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000047     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000048     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000048     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000048     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000048     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000049     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000049     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000049     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000049     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000050     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000050     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000050     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000050     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000051     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000051     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000051     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000051     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000052     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000052     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000052     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000052     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000053     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000053     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000053     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000053     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000092     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000092     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000092     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000092     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000093     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000093     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000095     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000095     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000095     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000096     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000096     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000096     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000097     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000097     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000097     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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   EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000147     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000147     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000147     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000147     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000148     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000148     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000148     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000148     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000149     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000149     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000149     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs      OTAZ829A OTAZ829B OTAZ830 OTAZ831 OTAZ832A OTAZ832B
   SRCGROUP TAZs      OTAZ833A OTAZ833B OTAZ834 OTAZ835 OTAZ836 OTAZ837 OTAZ838
   SRCGROUP TAZs      OTAZ840 OTAZ841 OTAZ852 OTAZ854 OTAZ855 OTAZ856 OTAZ857
   SRCGROUP Roads     A0000001 A0000002 A0000003 A0000004 A0000082 A0000083
   SRCGROUP Roads     A0000084 A0000085 A0000086 A0000087 A0000088 A0000089
   SRCGROUP Roads     A0000090 A0000091 A0000009 A0000010 A0000011 A0000012
   SRCGROUP Roads     A0000013 A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP Roads     A0000019 A0000020 A0000029 A0000030 A0000031 A0000032
   SRCGROUP Roads     A0000033 A0000034 A0000035 A0000036 A0000037 A0000038
   SRCGROUP Roads     A0000039 A0000040 A0000041 A0000042 A0000043 A0000044
   SRCGROUP Roads     A0000045 A0000046 A0000047 A0000048 A0000049 A0000050
   SRCGROUP Roads     A0000051 A0000052 A0000053 A0000092 A0000093 A0000094
   SRCGROUP Roads     A0000095 A0000096 A0000097 A0000098 A0000099 A0000100
   SRCGROUP Roads     A0000101 A0000102 A0000103 A0000104 A0000105 A0000068
   SRCGROUP Roads     A0000069 A0000070 A0000071 A0000072 A0000073 A0000074
   SRCGROUP Roads     A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP Roads     A0000081 A0000021 A0000022 A0000023 A0000024 A0000025
   SRCGROUP Roads     A0000026 A0000027 A0000028 A0000106 A0000107 A0000108
   SRCGROUP Roads     A0000109 A0000110 A0000111 A0000112 A0000113 A0000114
   SRCGROUP Roads     A0000115 A0000116 A0000117 A0000118 A0000119 A0000120
   SRCGROUP Roads     A0000121 A0000122 A0000123 A0000124 A0000125 A0000126
   SRCGROUP Roads     A0000127 A0000136 A0000137 A0000138 A0000131 A0000132
   SRCGROUP Roads     A0000133 A0000134 A0000135 A0000139 A0000140 A0000141
   SRCGROUP Roads     A0000142 A0000143 A0000144 A0000145 A0000146 A0000147
   SRCGROUP Roads     A0000148 A0000149
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    634707.54   4177566.74    1.80
   DISCCART    634706.82   4177542.53    1.80
   DISCCART    634709.67   4177517.61    1.80
   DISCCART    634708.96   4177496.95    1.80
   DISCCART    634715.37   4177466.33    1.80
```

DISCCART	634749.55	4177462.06	1.80
DISCCART	634773.76	4177463.48	1.80
DISCCART	634767.35	4177546.09	1.80
DISCCART	634765.93	4177519.03	1.80
DISCCART	634706.11	4177441.41	1.80
DISCCART	634733.89	4177438.56	1.80
DISCCART	634769.49	4177437.14	1.80
DISCCART	634706.11	4177385.15	1.80
DISCCART	634736.73	4177386.58	1.80
DISCCART	634770.20	4177389.42	1.80
DISCCART	634705.40	4177355.24	1.80
DISCCART	634736.73	4177358.09	1.80
DISCCART	634772.34	4177356.67	1.80
DISCCART	634714.66	4177305.40	1.80
DISCCART	634709.67	4177269.79	1.80
DISCCART	634724.63	4177239.17	1.80
DISCCART	634757.39	4177229.20	1.80
DISCCART	634766.64	4177310.38	1.80
DISCCART	634767.35	4177281.18	1.80
DISCCART	634777.32	4177232.05	1.80
DISCCART	634735.69	4178043.73	1.80
DISCCART	634704.07	4178043.73	1.80
DISCCART	634674.82	4178039.78	1.80
DISCCART	634643.20	4178038.99	1.80
DISCCART	634614.74	4178039.78	1.80
DISCCART	634596.56	4178105.39	1.80
DISCCART	634596.56	4178076.14	1.80
DISCCART	634600.51	4178052.42	1.80
DISCCART	634734.10	4178085.63	1.80
DISCCART	634704.07	4178083.25	1.80
DISCCART	634672.45	4178083.25	1.80
DISCCART	634642.41	4178082.46	1.80
DISCCART	634737.27	4178111.71	1.80
DISCCART	634702.49	4178111.71	1.80
DISCCART	634673.24	4178108.55	1.80
DISCCART	634644.78	4178108.55	1.80
DISCCART	634565.73	4178046.10	1.80
DISCCART	634531.74	4178042.15	1.80
DISCCART	634497.75	4178044.52	1.80
DISCCART	634463.76	4178042.94	1.80
DISCCART	634428.98	4178042.94	1.80
DISCCART	634404.47	4178042.94	1.80
DISCCART	634383.92	4178042.15	1.80
DISCCART	634369.69	4178057.17	1.80
DISCCART	634369.69	4178082.46	1.80
DISCCART	634369.69	4178119.62	1.80
DISCCART	634334.12	4178035.03	1.80
DISCCART	634337.28	4178062.70	1.80
DISCCART	634334.91	4178090.37	1.80
DISCCART	634338.07	4178122.78	1.80
DISCCART	634294.60	4178070.61	1.80
DISCCART	634289.85	4178097.48	1.80
DISCCART	634296.18	4178126.73	1.80
DISCCART	634270.88	4178139.38	1.80
DISCCART	634258.23	4178168.63	1.80
DISCCART	634252.70	4178197.08	1.80

```
   DISCCART    634252.70   4178228.70    1.80
   DISCCART    634247.17   4178260.32    1.80
   DISCCART    634247.96   4178290.36    1.80
   DISCCART    634248.75   4178321.19    1.80
   DISCCART    634370.48   4178165.46    1.80
   DISCCART    634338.07   4178166.25    1.80
   DISCCART    634304.08   4178166.25    1.80
   DISCCART    634301.71   4178204.99    1.80
   DISCCART    634338.86   4178201.83    1.80
   DISCCART    634373.64   4178200.25    1.80
   DISCCART    634372.85   4178236.61    1.80
   DISCCART    634375.23   4178270.60    1.80
   DISCCART    634342.03   4178255.58    1.80
   DISCCART    634310.41   4178248.46    1.80
   DISCCART    634286.69   4178247.67    1.80
   DISCCART    634285.90   4178287.20    1.80
   DISCCART    634319.10   4178290.36    1.80
   DISCCART    634346.77   4178300.64    1.80
   DISCCART    634376.02   4178310.12    1.80
   DISCCART    634525.42   4178089.58    1.80
   DISCCART    634490.64   4178089.58    1.80
   DISCCART    634459.02   4178087.21    1.80
   DISCCART    634417.12   4178085.63    1.80
   DISCCART    634417.12   4178119.62    1.80
   DISCCART    634416.33   4178155.19    1.80
   DISCCART    634417.12   4178187.60    1.80
   DISCCART    634417.91   4178220.80    1.80
   DISCCART    634416.33   4178257.16    1.80
   DISCCART    634419.49   4178287.20    1.80
   DISCCART    634527.79   4178122.78    1.80
   DISCCART    634492.22   4178125.15    1.80
   DISCCART    634459.02   4178115.66    1.80
   DISCCART    634784.70   4178044.52    1.80
   DISCCART    634786.28   4178084.83    1.80
   DISCCART    634786.28   4178109.34    1.80
   DISCCART    634783.11   4178135.43    1.80
   DISCCART    634738.06   4178142.54    1.80
   DISCCART    634712.76   4178143.33    1.80
   DISCCART    634673.24   4178149.65    1.80
   DISCCART    634643.99   4178148.86    1.80
   DISCCART    634605.26   4178142.54    1.80
   DISCCART    634569.68   4178072.98    1.80
   DISCCART    634565.73   4178097.48    1.80
   DISCCART    634566.52   4178127.52    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
```

```
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-RES-B.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-RES-B.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-RES-B.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Res-B.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396    1515 MEOPEN:Met data from outdated version of AERMET, version:        06341

 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************
```

```
                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and     105 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Res-B.err
**File for Summary of Results:   Oper-DPM-Build-Res-B.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	634707.5,	4177566.7,	0.0,	0.0,	1.8);	(634706.8,	4177542.5,	0.0,	0.0,	1.8);
(	634709.7,	4177517.6,	0.0,	0.0,	1.8);	(634709.0,	4177496.9,	0.0,	0.0,	1.8);
(	634715.4,	4177466.3,	0.0,	0.0,	1.8);	(634749.6,	4177462.1,	0.0,	0.0,	1.8);
(	634773.8,	4177463.5,	0.0,	0.0,	1.8);	(634767.4,	4177546.1,	0.0,	0.0,	1.8);
(	634765.9,	4177519.0,	0.0,	0.0,	1.8);	(634706.1,	4177441.4,	0.0,	0.0,	1.8);
(	634733.9,	4177438.6,	0.0,	0.0,	1.8);	(634769.5,	4177437.1,	0.0,	0.0,	1.8);
(	634706.1,	4177385.1,	0.0,	0.0,	1.8);	(634736.7,	4177386.6,	0.0,	0.0,	1.8);
(	634770.2,	4177389.4,	0.0,	0.0,	1.8);	(634705.4,	4177355.2,	0.0,	0.0,	1.8);
(	634736.7,	4177358.1,	0.0,	0.0,	1.8);	(634772.3,	4177356.7,	0.0,	0.0,	1.8);
(	634714.7,	4177305.4,	0.0,	0.0,	1.8);	(634709.7,	4177269.8,	0.0,	0.0,	1.8);
(	634724.6,	4177239.2,	0.0,	0.0,	1.8);	(634757.4,	4177229.2,	0.0,	0.0,	1.8);
(	634766.6,	4177310.4,	0.0,	0.0,	1.8);	(634767.4,	4177281.2,	0.0,	0.0,	1.8);
(	634777.3,	4177232.0,	0.0,	0.0,	1.8);	(634735.7,	4178043.7,	0.0,	0.0,	1.8);
(	634704.1,	4178043.7,	0.0,	0.0,	1.8);	(634674.8,	4178039.8,	0.0,	0.0,	1.8);
(	634643.2,	4178039.0,	0.0,	0.0,	1.8);	(634614.7,	4178039.8,	0.0,	0.0,	1.8);
(	634596.6,	4178105.4,	0.0,	0.0,	1.8);	(634596.6,	4178076.1,	0.0,	0.0,	1.8);
(	634600.5,	4178052.4,	0.0,	0.0,	1.8);	(634734.1,	4178085.6,	0.0,	0.0,	1.8);
(	634704.1,	4178083.2,	0.0,	0.0,	1.8);	(634672.5,	4178083.2,	0.0,	0.0,	1.8);
(	634642.4,	4178082.5,	0.0,	0.0,	1.8);	(634737.3,	4178111.7,	0.0,	0.0,	1.8);
(	634702.5,	4178111.7,	0.0,	0.0,	1.8);	(634673.2,	4178108.5,	0.0,	0.0,	1.8);
(	634644.8,	4178108.5,	0.0,	0.0,	1.8);	(634565.7,	4178046.1,	0.0,	0.0,	1.8);
(	634531.7,	4178042.1,	0.0,	0.0,	1.8);	(634497.8,	4178044.5,	0.0,	0.0,	1.8);
(	634463.8,	4178042.9,	0.0,	0.0,	1.8);	(634429.0,	4178042.9,	0.0,	0.0,	1.8);
(	634404.5,	4178042.9,	0.0,	0.0,	1.8);	(634383.9,	4178042.1,	0.0,	0.0,	1.8);
(	634369.7,	4178057.2,	0.0,	0.0,	1.8);	(634369.7,	4178082.5,	0.0,	0.0,	1.8);
(	634369.7,	4178119.6,	0.0,	0.0,	1.8);	(634334.1,	4178035.0,	0.0,	0.0,	1.8);
(	634337.3,	4178062.7,	0.0,	0.0,	1.8);	(634334.9,	4178090.4,	0.0,	0.0,	1.8);
(	634338.1,	4178122.8,	0.0,	0.0,	1.8);	(634294.6,	4178070.6,	0.0,	0.0,	1.8);
(	634289.9,	4178097.5,	0.0,	0.0,	1.8);	(634296.2,	4178126.7,	0.0,	0.0,	1.8);
(	634270.9,	4178139.4,	0.0,	0.0,	1.8);	(634258.2,	4178168.6,	0.0,	0.0,	1.8);
(	634252.7,	4178197.1,	0.0,	0.0,	1.8);	(634252.7,	4178228.7,	0.0,	0.0,	1.8);
(	634247.2,	4178260.3,	0.0,	0.0,	1.8);	(634248.0,	4178290.4,	0.0,	0.0,	1.8);
(	634248.8,	4178321.2,	0.0,	0.0,	1.8);	(634370.5,	4178165.5,	0.0,	0.0,	1.8);
(	634338.1,	4178166.2,	0.0,	0.0,	1.8);	(634304.1,	4178166.2,	0.0,	0.0,	1.8);
(	634301.7,	4178205.0,	0.0,	0.0,	1.8);	(634338.9,	4178201.8,	0.0,	0.0,	1.8);
(	634373.6,	4178200.2,	0.0,	0.0,	1.8);	(634372.9,	4178236.6,	0.0,	0.0,	1.8);
(	634375.2,	4178270.6,	0.0,	0.0,	1.8);	(634342.0,	4178255.6,	0.0,	0.0,	1.8);
(	634310.4,	4178248.5,	0.0,	0.0,	1.8);	(634286.7,	4178247.7,	0.0,	0.0,	1.8);
(	634285.9,	4178287.2,	0.0,	0.0,	1.8);	(634319.1,	4178290.4,	0.0,	0.0,	1.8);
(	634346.8,	4178300.6,	0.0,	0.0,	1.8);	(634376.0,	4178310.1,	0.0,	0.0,	1.8);
(	634525.4,	4178089.6,	0.0,	0.0,	1.8);	(634490.6,	4178089.6,	0.0,	0.0,	1.8);
(	634459.0,	4178087.2,	0.0,	0.0,	1.8);	(634417.1,	4178085.6,	0.0,	0.0,	1.8);
(	634417.1,	4178119.6,	0.0,	0.0,	1.8);	(634416.3,	4178155.2,	0.0,	0.0,	1.8);
(	634417.1,	4178187.6,	0.0,	0.0,	1.8);	(634417.9,	4178220.8,	0.0,	0.0,	1.8);
(	634416.3,	4178257.2,	0.0,	0.0,	1.8);	(634419.5,	4178287.2,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	634527.8,	4178122.8,	0.0,	0.0,	1.8);	(	634492.2,	4178125.1,	0.0,	0.0,	1.8);
(	634459.0,	4178115.7,	0.0,	0.0,	1.8);	(	634784.7,	4178044.5,	0.0,	0.0,	1.8);
(	634786.3,	4178084.8,	0.0,	0.0,	1.8);	(	634786.3,	4178109.3,	0.0,	0.0,	1.8);
(	634783.1,	4178135.4,	0.0,	0.0,	1.8);	(	634738.1,	4178142.5,	0.0,	0.0,	1.8);
(	634712.8,	4178143.3,	0.0,	0.0,	1.8);	(	634673.2,	4178149.6,	0.0,	0.0,	1.8);
(	634644.0,	4178148.9,	0.0,	0.0,	1.8);	(	634605.3,	4178142.5,	0.0,	0.0,	1.8);
(	634569.7,	4178073.0,	0.0,	0.0,	1.8);	(	634565.7,	4178097.5,	0.0,	0.0,	1.8);
(	634566.5,	4178127.5,	0.0,	0.0,	1.8);						

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

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: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634707.54	4177566.74	0.00336	634706.82	4177542.53	0.00338
634709.67	4177517.61	0.00340	634708.96	4177496.95	0.00342
634715.37	4177466.33	0.00343	634749.55	4177462.06	0.00339
634773.76	4177463.48	0.00335	634767.35	4177546.09	0.00330
634765.93	4177519.03	0.00332	634706.11	4177441.41	0.00347
634733.89	4177438.56	0.00343	634769.49	4177437.14	0.00338
634706.11	4177385.15	0.00350	634736.73	4177386.58	0.00346
634770.20	4177389.42	0.00341	634705.40	4177355.24	0.00352
634736.73	4177358.09	0.00347	634772.34	4177356.67	0.00342
634714.66	4177305.40	0.00353	634709.67	4177269.79	0.00355
634724.63	4177239.17	0.00354	634757.39	4177229.20	0.00349
634766.64	4177310.38	0.00345	634767.35	4177281.18	0.00346
634777.32	4177232.05	0.00346	634735.69	4178043.73	0.00285
634704.07	4178043.73	0.00288	634674.82	4178039.78	0.00292
634643.20	4178038.99	0.00295	634614.74	4178039.78	0.00298
634596.56	4178105.39	0.00293	634596.56	4178076.14	0.00296
634600.51	4178052.42	0.00299	634734.10	4178085.63	0.00281
634704.07	4178083.25	0.00284	634672.45	4178083.25	0.00287
634642.41	4178082.46	0.00291	634737.27	4178111.71	0.00278
634702.49	4178111.71	0.00281	634673.24	4178108.55	0.00285
634644.78	4178108.55	0.00288	634565.73	4178046.10	0.00303
634531.74	4178042.15	0.00308	634497.75	4178044.52	0.00311
634463.76	4178042.94	0.00315	634428.98	4178042.94	0.00320
634404.47	4178042.94	0.00323	634383.92	4178042.15	0.00325
634369.69	4178057.17	0.00325	634369.69	4178082.46	0.00322
634369.69	4178119.62	0.00317	634334.12	4178035.03	0.00333
634337.28	4178062.70	0.00329	634334.91	4178090.37	0.00325
634338.07	4178122.78	0.00320	634294.60	4178070.61	0.00333
634289.85	4178097.48	0.00330	634296.18	4178126.73	0.00325
634270.88	4178139.38	0.00326	634258.23	4178168.63	0.00324
634252.70	4178197.08	0.00320	634252.70	4178228.70	0.00316
634247.17	4178260.32	0.00312	634247.96	4178290.36	0.00308
634248.75	4178321.19	0.00304	634370.48	4178165.46	0.00311
634338.07	4178166.25	0.00314	634304.08	4178166.25	0.00318
634301.71	4178204.99	0.00313	634338.86	4178201.83	0.00309
634373.64	4178200.25	0.00306	634372.85	4178236.61	0.00301
634375.23	4178270.60	0.00297	634342.03	4178255.58	0.00302
634310.41	4178248.46	0.00306	634286.69	4178247.67	0.00309
634285.90	4178287.20	0.00304	634319.10	4178290.36	0.00300

634346.77	4178300.64	0.00296		634376.02	4178310.12	0.00292	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634525.42	4178089.58	0.00303	634490.64	4178089.58	0.00307
634459.02	4178087.21	0.00310	634417.12	4178085.63	0.00316
634417.12	4178119.62	0.00311	634416.33	4178155.19	0.00307
634417.12	4178187.60	0.00302	634417.91	4178220.80	0.00298
634416.33	4178257.16	0.00294	634419.49	4178287.20	0.00290
634527.79	4178122.78	0.00298	634492.22	4178125.15	0.00302
634459.02	4178115.66	0.00307	634784.70	4178044.52	0.00280
634786.28	4178084.83	0.00276	634786.28	4178109.34	0.00273
634783.11	4178135.43	0.00271	634738.06	4178142.54	0.00275
634712.76	4178143.33	0.00277	634673.24	4178149.65	0.00280
634643.99	4178148.86	0.00283	634605.26	4178142.54	0.00288
634569.68	4178072.98	0.00300	634565.73	4178097.48	0.00297
634566.52	4178127.52	0.00294			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634707.54	4177566.74	0.00382	634706.82	4177542.53	0.00383
634709.67	4177517.61	0.00383	634708.96	4177496.95	0.00384
634715.37	4177466.33	0.00383	634749.55	4177462.06	0.00375
634773.76	4177463.48	0.00370	634767.35	4177546.09	0.00369
634765.93	4177519.03	0.00370	634706.11	4177441.41	0.00386
634733.89	4177438.56	0.00379	634769.49	4177437.14	0.00372
634706.11	4177385.15	0.00386	634736.73	4177386.58	0.00379
634770.20	4177389.42	0.00372	634705.40	4177355.24	0.00386
634736.73	4177358.09	0.00380	634772.34	4177356.67	0.00372
634714.66	4177305.40	0.00384	634709.67	4177269.79	0.00386
634724.63	4177239.17	0.00383	634757.39	4177229.20	0.00376
634766.64	4177310.38	0.00374	634767.35	4177281.18	0.00374
634777.32	4177232.05	0.00372	634735.69	4178043.73	0.00320
634704.07	4178043.73	0.00325	634674.82	4178039.78	0.00330
634643.20	4178038.99	0.00335	634614.74	4178039.78	0.00340
634596.56	4178105.39	0.00334	634596.56	4178076.14	0.00338
634600.51	4178052.42	0.00341	634734.10	4178085.63	0.00316
634704.07	4178083.25	0.00320	634672.45	4178083.25	0.00325
634642.41	4178082.46	0.00330	634737.27	4178111.71	0.00312
634702.49	4178111.71	0.00317	634673.24	4178108.55	0.00322
634644.78	4178108.55	0.00326	634565.73	4178046.10	0.00348
634531.74	4178042.15	0.00355	634497.75	4178044.52	0.00361
634463.76	4178042.94	0.00368	634428.98	4178042.94	0.00376
634404.47	4178042.94	0.00381	634383.92	4178042.15	0.00386
634369.69	4178057.17	0.00385	634369.69	4178082.46	0.00379
634369.69	4178119.62	0.00371	634334.12	4178035.03	0.00400
634337.28	4178062.70	0.00391	634334.91	4178090.37	0.00384
634338.07	4178122.78	0.00376	634294.60	4178070.61	0.00398
634289.85	4178097.48	0.00391	634296.18	4178126.73	0.00383
634270.88	4178139.38	0.00385	634258.23	4178168.63	0.00381
634252.70	4178197.08	0.00375	634252.70	4178228.70	0.00369
634247.17	4178260.32	0.00364	634247.96	4178290.36	0.00358
634248.75	4178321.19	0.00353	634370.48	4178165.46	0.00362
634338.07	4178166.25	0.00367	634304.08	4178166.25	0.00373
634301.71	4178204.99	0.00366	634338.86	4178201.83	0.00360
634373.64	4178200.25	0.00355	634372.85	4178236.61	0.00349
634375.23	4178270.60	0.00343	634342.03	4178255.58	0.00350
634310.41	4178248.46	0.00357	634286.69	4178247.67	0.00361

634285.90	4178287.20	0.00354	634319.10	4178290.36	0.00348
634346.77	4178300.64	0.00342	634376.02	4178310.12	0.00336

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634525.42	4178089.58	0.00349	634490.64	4178089.58	0.00355
634459.02	4178087.21	0.00361	634417.12	4178085.63	0.00369
634417.12	4178119.62	0.00362	634416.33	4178155.19	0.00356
634417.12	4178187.60	0.00350	634417.91	4178220.80	0.00345
634416.33	4178257.16	0.00339	634419.49	4178287.20	0.00334
634527.79	4178122.78	0.00343	634492.22	4178125.15	0.00348
634459.02	4178115.66	0.00356	634784.70	4178044.52	0.00313
634786.28	4178084.83	0.00308	634786.28	4178109.34	0.00306
634783.11	4178135.43	0.00304	634738.06	4178142.54	0.00309
634712.76	4178143.33	0.00312	634673.24	4178149.65	0.00317
634643.99	4178148.86	0.00322	634605.26	4178142.54	0.00328
634569.68	4178072.98	0.00343	634565.73	4178097.48	0.00340
634566.52	4178127.52	0.00336			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634707.54	4177566.74	0.00718	634706.82	4177542.53	0.00722
634709.67	4177517.61	0.00724	634708.96	4177496.95	0.00726
634715.37	4177466.33	0.00727	634749.55	4177462.06	0.00714
634773.76	4177463.48	0.00706	634767.35	4177546.09	0.00699
634765.93	4177519.03	0.00703	634706.11	4177441.41	0.00732
634733.89	4177438.56	0.00722	634769.49	4177437.14	0.00710
634706.11	4177385.15	0.00736	634736.73	4177386.58	0.00725
634770.20	4177389.42	0.00713	634705.40	4177355.24	0.00738
634736.73	4177358.09	0.00727	634772.34	4177356.67	0.00714
634714.66	4177305.40	0.00737	634709.67	4177269.79	0.00741
634724.63	4177239.17	0.00736	634757.39	4177229.20	0.00725
634766.64	4177310.38	0.00719	634767.35	4177281.18	0.00720
634777.32	4177232.05	0.00718	634735.69	4178043.73	0.00605
634704.07	4178043.73	0.00613	634674.82	4178039.78	0.00622
634643.20	4178038.99	0.00631	634614.74	4178039.78	0.00639
634596.56	4178105.39	0.00627	634596.56	4178076.14	0.00635
634600.51	4178052.42	0.00639	634734.10	4178085.63	0.00597
634704.07	4178083.25	0.00604	634672.45	4178083.25	0.00613
634642.41	4178082.46	0.00621	634737.27	4178111.71	0.00590
634702.49	4178111.71	0.00599	634673.24	4178108.55	0.00607
634644.78	4178108.55	0.00614	634565.73	4178046.10	0.00651
634531.74	4178042.15	0.00663	634497.75	4178044.52	0.00673
634463.76	4178042.94	0.00684	634428.98	4178042.94	0.00695
634404.47	4178042.94	0.00704	634383.92	4178042.15	0.00711
634369.69	4178057.17	0.00710	634369.69	4178082.46	0.00701
634369.69	4178119.62	0.00688	634334.12	4178035.03	0.00733
634337.28	4178062.70	0.00719	634334.91	4178090.37	0.00709
634338.07	4178122.78	0.00696	634294.60	4178070.61	0.00731
634289.85	4178097.48	0.00721	634296.18	4178126.73	0.00708
634270.88	4178139.38	0.00712	634258.23	4178168.63	0.00704
634252.70	4178197.08	0.00696	634252.70	4178228.70	0.00685
634247.17	4178260.32	0.00676	634247.96	4178290.36	0.00666
634248.75	4178321.19	0.00656	634370.48	4178165.46	0.00673
634338.07	4178166.25	0.00682	634304.08	4178166.25	0.00692
634301.71	4178204.99	0.00680	634338.86	4178201.83	0.00670
634373.64	4178200.25	0.00661	634372.85	4178236.61	0.00650
634375.23	4178270.60	0.00639	634342.03	4178255.58	0.00652
634310.41	4178248.46	0.00663	634286.69	4178247.67	0.00670

634285.90	4178287.20	0.00658	634319.10	4178290.36	0.00648
634346.77	4178300.64	0.00638	634376.02	4178310.12	0.00628

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634525.42	4178089.58	0.00651	634490.64	4178089.58	0.00661
634459.02	4178087.21	0.00671	634417.12	4178085.63	0.00684
634417.12	4178119.62	0.00674	634416.33	4178155.19	0.00663
634417.12	4178187.60	0.00653	634417.91	4178220.80	0.00643
634416.33	4178257.16	0.00633	634419.49	4178287.20	0.00623
634527.79	4178122.78	0.00641	634492.22	4178125.15	0.00650
634459.02	4178115.66	0.00663	634784.70	4178044.52	0.00593
634786.28	4178084.83	0.00584	634786.28	4178109.34	0.00579
634783.11	4178135.43	0.00575	634738.06	4178142.54	0.00584
634712.76	4178143.33	0.00589	634673.24	4178149.65	0.00598
634643.99	4178148.86	0.00605	634605.26	4178142.54	0.00616
634569.68	4178072.98	0.00643	634565.73	4178097.48	0.00638
634566.52	4178127.52	0.00630			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00355	AT (634709.67, 4177269.79, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00354	AT (634724.63, 4177239.17, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00353	AT (634714.66, 4177305.40, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00352	AT (634705.40, 4177355.24, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00350	AT (634706.11, 4177385.15, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00349	AT (634757.39, 4177229.20, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00347	AT (634736.73, 4177358.09, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00347	AT (634706.11, 4177441.41, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00346	AT (634767.35, 4177281.18, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00346	AT (634777.32, 4177232.05, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.00400	AT (634334.12, 4178035.03, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00398	AT (634294.60, 4178070.61, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00391	AT (634289.85, 4178097.48, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00391	AT (634337.28, 4178062.70, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00386	AT (634705.40, 4177355.24, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00386	AT (634706.11, 4177385.15, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00386	AT (634383.92, 4178042.15, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00386	AT (634706.11, 4177441.41, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00386	AT (634709.67, 4177269.79, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00385	AT (634270.88, 4178139.38, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.00741	AT (634709.67, 4177269.79, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00738	AT (634705.40, 4177355.24, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00737	AT (634714.66, 4177305.40, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00736	AT (634706.11, 4177385.15, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00736	AT (634724.63, 4177239.17, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00733	AT (634334.12, 4178035.03, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00732	AT (634706.11, 4177441.41, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00731	AT (634294.60, 4178070.61, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00727	AT (634736.73, 4177358.09, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00727	AT (634715.37, 4177466.33, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1515 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Full Buildout Operation - Offsite Residential Receptors Set C (211 - 314)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/18/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Res-C.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Offsite Residential
   TITLETWO Receptor Set C - Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Res-C.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

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   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000010     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000012     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000012     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000013     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000013     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000013     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000013     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000014     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000014     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000014     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000014     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000015     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000015     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000015     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000016     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000016     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000016     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000017     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000017     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000017     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000017     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000018     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000018     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000018     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000019     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000019     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000020     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000020     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000030     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000030     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000031     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000031     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000031     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000032     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000033     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000033     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000033     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000034     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000034     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000034     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000035     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000035     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000035     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000035     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000036     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000036     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000036     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000037     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000037     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000037     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000037     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000038     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000038     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000038     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000038     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000039     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000039     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000039     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000039     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000040     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000040     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000040     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000040     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000041     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000041     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000041     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000041     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000042     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000042     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000042     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000043     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000043     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000043     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000043     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000044     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000044     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000044     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000044     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000045     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000045     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000045     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000045     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000046     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000046     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000046     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000046     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000047     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000047     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000047     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000048     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000048     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000048     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000048     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000049     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000050     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000050     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000051     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
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EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000095     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000096     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000127     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000127     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000136     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000136     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
```

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EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000137     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000132     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000132     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000133     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000133     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000134     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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   EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000147     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000147     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000147     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000147     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000148     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000148     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000148     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000148     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000149     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000149     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000149     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs      OTAZ829A OTAZ829B OTAZ830 OTAZ831 OTAZ832A OTAZ832B
   SRCGROUP TAZs      OTAZ833A OTAZ833B OTAZ834 OTAZ835 OTAZ836 OTAZ837 OTAZ838
   SRCGROUP TAZs      OTAZ840 OTAZ841 OTAZ852 OTAZ854 OTAZ855 OTAZ856 OTAZ857
   SRCGROUP Roads     A0000001 A0000002 A0000003 A0000004 A0000082 A0000083
   SRCGROUP Roads     A0000084 A0000085 A0000086 A0000087 A0000088 A0000089
   SRCGROUP Roads     A0000090 A0000091 A0000009 A0000010 A0000011 A0000012
   SRCGROUP Roads     A0000013 A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP Roads     A0000019 A0000020 A0000029 A0000030 A0000031 A0000032
   SRCGROUP Roads     A0000033 A0000034 A0000035 A0000036 A0000037 A0000038
   SRCGROUP Roads     A0000039 A0000040 A0000041 A0000042 A0000043 A0000044
   SRCGROUP Roads     A0000045 A0000046 A0000047 A0000048 A0000049 A0000050
   SRCGROUP Roads     A0000051 A0000052 A0000053 A0000092 A0000093 A0000094
   SRCGROUP Roads     A0000095 A0000096 A0000097 A0000098 A0000099 A0000100
   SRCGROUP Roads     A0000101 A0000102 A0000103 A0000104 A0000105 A0000068
   SRCGROUP Roads     A0000069 A0000070 A0000071 A0000072 A0000073 A0000074
   SRCGROUP Roads     A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP Roads     A0000081 A0000021 A0000022 A0000023 A0000024 A0000025
   SRCGROUP Roads     A0000026 A0000027 A0000028 A0000106 A0000107 A0000108
   SRCGROUP Roads     A0000109 A0000110 A0000111 A0000112 A0000113 A0000114
   SRCGROUP Roads     A0000115 A0000116 A0000117 A0000118 A0000119 A0000120
   SRCGROUP Roads     A0000121 A0000122 A0000123 A0000124 A0000125 A0000126
   SRCGROUP Roads     A0000127 A0000136 A0000137 A0000138 A0000131 A0000132
   SRCGROUP Roads     A0000133 A0000134 A0000135 A0000139 A0000140 A0000141
   SRCGROUP Roads     A0000142 A0000143 A0000144 A0000145 A0000146 A0000147
   SRCGROUP Roads     A0000148 A0000149
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    634566.52   4178147.28    1.80
   DISCCART    634457.44   4178171.79    1.80
   DISCCART    634492.22   4178169.42    1.80
   DISCCART    634528.58   4178169.42    1.80
   DISCCART    634566.52   4178171.79    1.80
```

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DISCCART    634601.30   4178170.21    1.80
DISCCART    634649.52   4178170.21    1.80
DISCCART    634674.82   4178170.21    1.80
DISCCART    634726.20   4178171.79    1.80
DISCCART    634783.11   4178166.25    1.80
DISCCART    633838.80   4176234.16    1.80
DISCCART    633762.16   4176298.78    1.80
DISCCART    631184.85   4175726.21    1.80
DISCCART    631117.22   4175718.70    1.80
DISCCART    628458.76   4176119.95    1.80
DISCCART    629382.23   4176821.76    1.80
DISCCART    629382.99   4176846.55    1.80
DISCCART    633957.86   4176270.14    1.80
DISCCART    634018.92   4176304.55    1.80
DISCCART    634031.69   4176432.78    1.80
DISCCART    634193.22   4176586.54    1.80
DISCCART    634167.13   4176653.15    1.80
DISCCART    634114.40   4176671.47    1.80
DISCCART    634315.34   4175650.65    1.80
DISCCART    634313.12   4175545.74    1.80
DISCCART    634312.01   4175433.06    1.80
DISCCART    634222.64   4175879.35    1.80
DISCCART    634544.97   4175567.32    1.80
DISCCART    634535.58   4175496.66    1.80
DISCCART    634200.58   4176864.34    1.80
DISCCART    634193.17   4176908.81    1.80
DISCCART    634324.60   4176273.39    1.80
DISCCART    634154.14   4177898.00    1.80
DISCCART    634269.76   4177844.14    1.80
DISCCART    634272.46   4177141.79    1.80
DISCCART    634396.57   4177189.22    1.80
DISCCART    634424.24   4177190.01    1.80
DISCCART    634423.45   4177226.37    1.80
DISCCART    634389.45   4177225.58    1.80
DISCCART    634402.10   4177268.27    1.80
DISCCART    634402.89   4177291.98    1.80
DISCCART    634427.40   4177348.10    1.80
DISCCART    634449.53   4177348.10    1.80
DISCCART    634459.02   4177174.20    1.80
DISCCART    634459.02   4177198.70    1.80
DISCCART    634495.38   4177197.12    1.80
DISCCART    634496.17   4177174.20    1.80
DISCCART    634531.74   4177177.36    1.80
DISCCART    634530.16   4177201.87    1.80
DISCCART    634540.44   4177242.18    1.80
DISCCART    634536.48   4177275.38    1.80
DISCCART    634489.06   4177351.27    1.80
DISCCART    634529.37   4177468.26    1.80
DISCCART    634543.60   4177354.43    1.80
DISCCART    634544.39   4177322.02    1.80
DISCCART    634430.56   4177132.30    1.80
DISCCART    634464.55   4177132.30    1.80
DISCCART    634495.38   4177133.09    1.80
DISCCART    631707.45   4178472.60    1.80
DISCCART    631703.33   4178522.60    1.80
DISCCART    631709.21   4178566.72    1.80
```

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   DISCCART    631704.51   4178666.14    1.80
   DISCCART    631752.75   4178675.56    1.80
   DISCCART    631828.05   4178647.32    1.80
   DISCCART    631826.87   4178585.55    1.80
   DISCCART    631820.40   4178520.25    1.80
   DISCCART    631822.17   4178480.24    1.80
   DISCCART    631880.99   4178452.59    1.80
   DISCCART    631894.53   4178509.66    1.80
   DISCCART    631888.64   4178554.37    1.80
   DISCCART    631888.64   4178599.67    1.80
   DISCCART    631890.41   4178649.67    1.80
   DISCCART    631936.29   4178666.14    1.80
   DISCCART    631992.77   4178653.20    1.80
   DISCCART    632026.30   4178599.67    1.80
   DISCCART    632021.01   4178553.19    1.80
   DISCCART    632014.54   4178510.25    1.80
   DISCCART    632026.30   4178465.54    1.80
   DISCCART    632092.78   4178493.19    1.80
   DISCCART    632089.84   4178577.90    1.80
   DISCCART    632163.37   4178550.84    1.80
   DISCCART    632165.14   4178444.36    1.80
   DISCCART    630953.85   4178393.77    1.80
   DISCCART    630851.49   4178443.77    1.80
   DISCCART    630807.95   4178430.83    1.80
   DISCCART    630797.36   4178489.07    1.80
   DISCCART    630956.79   4178549.66    1.80
   DISCCART    630852.66   4178580.25    1.80
   DISCCART    630763.24   4178632.61    1.80
   DISCCART    630791.48   4178659.67    1.80
   DISCCART    630873.25   4178649.67    1.80
   DISCCART    630947.38   4178654.97    1.80
   DISCCART    631025.03   4178660.26    1.80
   DISCCART    630592.64   4178506.72    1.80
   DISCCART    630589.11   4178559.08    1.80
   DISCCART    630582.64   4178614.96    1.80
   DISCCART    630586.17   4178670.85    1.80
   DISCCART    630514.40   4178557.31    1.80
   DISCCART    630451.45   4178668.50    1.80
   DISCCART    630399.68   4178690.26    1.80
   DISCCART    630320.85   4178768.51    1.80
   DISCCART    630422.03   4178778.51    1.80
   DISCCART    630493.81   4178714.38    1.80
   DISCCART    630582.64   4178722.03    1.80
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
```

```
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-RES-C.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-RES-C.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-RES-C.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Res-C.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W396    1514 MEOPEN:Met data from outdated version of AERMET, version:        06341

 **********************************
 *** SETUP Finishes Successfully ***
 **********************************
```

```
                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and     104 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Res-C.err
**File for Summary of Results:   Oper-DPM-Build-Res-C.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	634566.5,	4178147.3,	0.0,	0.0,	1.8);	(634457.4,	4178171.8,	0.0,	0.0,	1.8);
(	634492.2,	4178169.4,	0.0,	0.0,	1.8);	(634528.6,	4178169.4,	0.0,	0.0,	1.8);
(	634566.5,	4178171.8,	0.0,	0.0,	1.8);	(634601.3,	4178170.2,	0.0,	0.0,	1.8);
(	634649.5,	4178170.2,	0.0,	0.0,	1.8);	(634674.8,	4178170.2,	0.0,	0.0,	1.8);
(	634726.2,	4178171.8,	0.0,	0.0,	1.8);	(634783.1,	4178166.2,	0.0,	0.0,	1.8);
(	633838.8,	4176234.2,	0.0,	0.0,	1.8);	(633762.2,	4176298.8,	0.0,	0.0,	1.8);
(	631184.9,	4175726.2,	0.0,	0.0,	1.8);	(631117.2,	4175718.7,	0.0,	0.0,	1.8);
(	628458.8,	4176119.9,	0.0,	0.0,	1.8);	(629382.2,	4176821.8,	0.0,	0.0,	1.8);
(	629383.0,	4176846.5,	0.0,	0.0,	1.8);	(633957.9,	4176270.1,	0.0,	0.0,	1.8);
(	634018.9,	4176304.5,	0.0,	0.0,	1.8);	(634031.7,	4176432.8,	0.0,	0.0,	1.8);
(	634193.2,	4176586.5,	0.0,	0.0,	1.8);	(634167.1,	4176653.1,	0.0,	0.0,	1.8);
(	634114.4,	4176671.5,	0.0,	0.0,	1.8);	(634315.3,	4175650.6,	0.0,	0.0,	1.8);
(	634313.1,	4175545.7,	0.0,	0.0,	1.8);	(634312.0,	4175433.1,	0.0,	0.0,	1.8);
(	634222.6,	4175879.3,	0.0,	0.0,	1.8);	(634545.0,	4175567.3,	0.0,	0.0,	1.8);
(	634535.6,	4175496.7,	0.0,	0.0,	1.8);	(634200.6,	4176864.3,	0.0,	0.0,	1.8);
(	634193.2,	4176908.8,	0.0,	0.0,	1.8);	(634324.6,	4176273.4,	0.0,	0.0,	1.8);
(	634154.1,	4177898.0,	0.0,	0.0,	1.8);	(634269.8,	4177844.1,	0.0,	0.0,	1.8);
(	634272.5,	4177141.8,	0.0,	0.0,	1.8);	(634396.6,	4177189.2,	0.0,	0.0,	1.8);
(	634424.2,	4177190.0,	0.0,	0.0,	1.8);	(634423.5,	4177226.4,	0.0,	0.0,	1.8);
(	634389.5,	4177225.6,	0.0,	0.0,	1.8);	(634402.1,	4177268.3,	0.0,	0.0,	1.8);
(	634402.9,	4177292.0,	0.0,	0.0,	1.8);	(634427.4,	4177348.1,	0.0,	0.0,	1.8);
(	634449.5,	4177348.1,	0.0,	0.0,	1.8);	(634459.0,	4177174.2,	0.0,	0.0,	1.8);
(	634459.0,	4177198.7,	0.0,	0.0,	1.8);	(634495.4,	4177197.1,	0.0,	0.0,	1.8);
(	634496.2,	4177174.2,	0.0,	0.0,	1.8);	(634531.7,	4177177.4,	0.0,	0.0,	1.8);
(	634530.2,	4177201.9,	0.0,	0.0,	1.8);	(634540.4,	4177242.2,	0.0,	0.0,	1.8);
(	634536.5,	4177275.4,	0.0,	0.0,	1.8);	(634489.1,	4177351.3,	0.0,	0.0,	1.8);
(	634529.4,	4177468.3,	0.0,	0.0,	1.8);	(634543.6,	4177354.4,	0.0,	0.0,	1.8);
(	634544.4,	4177322.0,	0.0,	0.0,	1.8);	(634430.6,	4177132.3,	0.0,	0.0,	1.8);
(	634464.6,	4177132.3,	0.0,	0.0,	1.8);	(634495.4,	4177133.1,	0.0,	0.0,	1.8);
(	631707.5,	4178472.6,	0.0,	0.0,	1.8);	(631703.3,	4178522.6,	0.0,	0.0,	1.8);
(	631709.2,	4178566.7,	0.0,	0.0,	1.8);	(631704.5,	4178666.1,	0.0,	0.0,	1.8);
(	631752.8,	4178675.6,	0.0,	0.0,	1.8);	(631828.1,	4178647.3,	0.0,	0.0,	1.8);
(	631826.9,	4178585.5,	0.0,	0.0,	1.8);	(631820.4,	4178520.2,	0.0,	0.0,	1.8);
(	631822.2,	4178480.2,	0.0,	0.0,	1.8);	(631881.0,	4178452.6,	0.0,	0.0,	1.8);
(	631894.5,	4178509.7,	0.0,	0.0,	1.8);	(631888.6,	4178554.4,	0.0,	0.0,	1.8);
(	631888.6,	4178599.7,	0.0,	0.0,	1.8);	(631890.4,	4178649.7,	0.0,	0.0,	1.8);
(	631936.3,	4178666.1,	0.0,	0.0,	1.8);	(631992.8,	4178653.2,	0.0,	0.0,	1.8);
(	632026.3,	4178599.7,	0.0,	0.0,	1.8);	(632021.0,	4178553.2,	0.0,	0.0,	1.8);
(	632014.5,	4178510.2,	0.0,	0.0,	1.8);	(632026.3,	4178465.5,	0.0,	0.0,	1.8);
(	632092.8,	4178493.2,	0.0,	0.0,	1.8);	(632089.8,	4178577.9,	0.0,	0.0,	1.8);
(	632163.4,	4178550.8,	0.0,	0.0,	1.8);	(632165.1,	4178444.4,	0.0,	0.0,	1.8);
(	630953.9,	4178393.8,	0.0,	0.0,	1.8);	(630851.5,	4178443.8,	0.0,	0.0,	1.8);
(	630808.0,	4178430.8,	0.0,	0.0,	1.8);	(630797.4,	4178489.1,	0.0,	0.0,	1.8);
(	630956.8,	4178549.7,	0.0,	0.0,	1.8);	(630852.7,	4178580.2,	0.0,	0.0,	1.8);
(	630763.2,	4178632.6,	0.0,	0.0,	1.8);	(630791.5,	4178659.7,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	630873.2,	4178649.7,	0.0,	0.0,	1.8);	(	630947.4,	4178655.0,	0.0,	0.0,	1.8);
(	631025.0,	4178660.3,	0.0,	0.0,	1.8);	(	630592.6,	4178506.7,	0.0,	0.0,	1.8);
(	630589.1,	4178559.1,	0.0,	0.0,	1.8);	(	630582.6,	4178615.0,	0.0,	0.0,	1.8);
(	630586.2,	4178670.8,	0.0,	0.0,	1.8);	(	630514.4,	4178557.3,	0.0,	0.0,	1.8);
(	630451.5,	4178668.5,	0.0,	0.0,	1.8);	(	630399.7,	4178690.3,	0.0,	0.0,	1.8);
(	630320.9,	4178768.5,	0.0,	0.0,	1.8);	(	630422.0,	4178778.5,	0.0,	0.0,	1.8);
(	630493.8,	4178714.4,	0.0,	0.0,	1.8);	(	630582.6,	4178722.0,	0.0,	0.0,	1.8);

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634566.52	4178147.28	0.00291	634457.44	4178171.79	0.00300
634492.22	4178169.42	0.00297	634528.58	4178169.42	0.00293
634566.52	4178171.79	0.00289	634601.30	4178170.21	0.00285
634649.52	4178170.21	0.00280	634674.82	4178170.21	0.00278
634726.20	4178171.79	0.00273	634783.11	4178166.25	0.00268
633838.80	4176234.16	0.00461	633762.16	4176298.78	0.00498
631184.85	4175726.21	0.00313	631117.22	4175718.70	0.00300
628458.76	4176119.95	0.00088	629382.23	4176821.76	0.00370
629382.99	4176846.55	0.00380	633957.86	4176270.14	0.00439
634018.92	4176304.55	0.00431	634031.69	4176432.78	0.00450
634193.22	4176586.54	0.00431	634167.13	4176653.15	0.00444
634114.40	4176671.47	0.00459	634315.34	4175650.65	0.00249
634313.12	4175545.74	0.00231	634312.01	4175433.06	0.00212
634222.64	4175879.35	0.00305	634544.97	4175567.32	0.00220
634535.58	4175496.66	0.00210	634200.58	4176864.34	0.00450
634193.17	4176908.81	0.00454	634324.60	4176273.39	0.00365
634154.14	4177898.00	0.00380	634269.76	4177844.14	0.00369
634272.46	4177141.79	0.00439	634396.57	4177189.22	0.00412
634424.24	4177190.01	0.00407	634423.45	4177226.37	0.00406
634389.45	4177225.58	0.00412	634402.10	4177268.27	0.00408
634402.89	4177291.98	0.00407	634427.40	4177348.10	0.00399
634449.53	4177348.10	0.00395	634459.02	4177174.20	0.00400
634459.02	4177198.70	0.00400	634495.38	4177197.12	0.00393
634496.17	4177174.20	0.00393	634531.74	4177177.36	0.00387
634530.16	4177201.87	0.00387	634540.44	4177242.18	0.00384
634536.48	4177275.38	0.00383	634489.06	4177351.27	0.00388
634529.37	4177468.26	0.00372	634543.60	4177354.43	0.00378
634544.39	4177322.02	0.00380	634430.56	4177132.30	0.00406
634464.55	4177132.30	0.00399	634495.38	4177133.09	0.00394
631707.45	4178472.60	0.00657	631703.33	4178522.60	0.00623
631709.21	4178566.72	0.00595	631704.51	4178666.14	0.00540
631752.75	4178675.56	0.00531	631828.05	4178647.32	0.00538
631826.87	4178585.55	0.00571	631820.40	4178520.25	0.00609
631822.17	4178480.24	0.00634	631880.99	4178452.59	0.00642
631894.53	4178509.66	0.00605	631888.64	4178554.37	0.00581
631888.64	4178599.67	0.00556	631890.41	4178649.67	0.00531
631936.29	4178666.14	0.00519	631992.77	4178653.20	0.00519
632026.30	4178599.67	0.00540	632021.01	4178553.19	0.00564
632014.54	4178510.25	0.00587	632026.30	4178465.54	0.00610

632092.78	4178493.19	0.00584	632089.84	4178577.90	0.00543

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632163.37	4178550.84	0.00546	632165.14	4178444.36	0.00599
630953.85	4178393.77	0.00809	630851.49	4178443.77	0.00764
630807.95	4178430.83	0.00783	630797.36	4178489.07	0.00721
630956.79	4178549.66	0.00656	630852.66	4178580.25	0.00638
630763.24	4178632.61	0.00602	630791.48	4178659.67	0.00583
630873.25	4178649.67	0.00586	630947.38	4178654.97	0.00581
631025.03	4178660.26	0.00575	630592.64	4178506.72	0.00718
630589.11	4178559.08	0.00668	630582.64	4178614.96	0.00622
630586.17	4178670.85	0.00581	630514.40	4178557.31	0.00674
630451.45	4178668.50	0.00587	630399.68	4178690.26	0.00572
630320.85	4178768.51	0.00522	630422.03	4178778.51	0.00515
630493.81	4178714.38	0.00554	630582.64	4178722.03	0.00548

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634566.52	4178147.28	0.00333	634457.44	4178171.79	0.00347
634492.22	4178169.42	0.00342	634528.58	4178169.42	0.00336
634566.52	4178171.79	0.00330	634601.30	4178170.21	0.00325
634649.52	4178170.21	0.00318	634674.82	4178170.21	0.00315
634726.20	4178171.79	0.00308	634783.11	4178166.25	0.00301
633838.80	4176234.16	0.00502	633762.16	4176298.78	0.00508
631184.85	4175726.21	0.00871	631117.22	4175718.70	0.00880
628458.76	4176119.95	0.00133	629382.23	4176821.76	0.01580
629382.99	4176846.55	0.01602	633957.86	4176270.14	0.00473
634018.92	4176304.55	0.00462	634031.69	4176432.78	0.00474
634193.22	4176586.54	0.00520	634167.13	4176653.15	0.00580
634114.40	4176671.47	0.00615	634315.34	4175650.65	0.00721
634313.12	4175545.74	0.00679	634312.01	4175433.06	0.00580
634222.64	4175879.35	0.00618	634544.97	4175567.32	0.00348
634535.58	4175496.66	0.00330	634200.58	4176864.34	0.00871
634193.17	4176908.81	0.00697	634324.60	4176273.39	0.00440
634154.14	4177898.00	0.00487	634269.76	4177844.14	0.00609
634272.46	4177141.79	0.00540	634396.57	4177189.22	0.00467
634424.24	4177190.01	0.00458	634423.45	4177226.37	0.00458
634389.45	4177225.58	0.00469	634402.10	4177268.27	0.00466
634402.89	4177291.98	0.00467	634427.40	4177348.10	0.00464
634449.53	4177348.10	0.00456	634459.02	4177174.20	0.00448
634459.02	4177198.70	0.00448	634495.38	4177197.12	0.00437
634496.17	4177174.20	0.00438	634531.74	4177177.36	0.00428
634530.16	4177201.87	0.00428	634540.44	4177242.18	0.00425
634536.48	4177275.38	0.00427	634489.06	4177351.27	0.00443
634529.37	4177468.26	0.00436	634543.60	4177354.43	0.00427
634544.39	4177322.02	0.00426	634430.56	4177132.30	0.00459
634464.55	4177132.30	0.00448	634495.38	4177133.09	0.00439
631707.45	4178472.60	0.00995	631703.33	4178522.60	0.00916
631709.21	4178566.72	0.00854	631704.51	4178666.14	0.00744
631752.75	4178675.56	0.00730	631828.05	4178647.32	0.00749
631826.87	4178585.55	0.00815	631820.40	4178520.25	0.00899
631822.17	4178480.24	0.00960	631880.99	4178452.59	0.00994
631894.53	4178509.66	0.00901	631888.64	4178554.37	0.00843
631888.64	4178599.67	0.00790	631890.41	4178649.67	0.00739
631936.29	4178666.14	0.00718	631992.77	4178653.20	0.00723
632026.30	4178599.67	0.00769	632021.01	4178553.19	0.00821

632014.54	4178510.25	0.00876	632026.30	4178465.54	0.00938
632092.78	4178493.19	0.00881	632089.84	4178577.90	0.00781

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632163.37	4178550.84	0.00795	632165.14	4178444.36	0.00931
630953.85	4178393.77	0.01246	630851.49	4178443.77	0.01111
630807.95	4178430.83	0.01139	630797.36	4178489.07	0.01012
630956.79	4178549.66	0.00913	630852.66	4178580.25	0.00868
630763.24	4178632.61	0.00794	630791.48	4178659.67	0.00766
630873.25	4178649.67	0.00781	630947.38	4178654.97	0.00775
631025.03	4178660.26	0.00778	630592.64	4178506.72	0.00963
630589.11	4178559.08	0.00876	630582.64	4178614.96	0.00798
630586.17	4178670.85	0.00734	630514.40	4178557.31	0.00872
630451.45	4178668.50	0.00721	630399.68	4178690.26	0.00692
630320.85	4178768.51	0.00612	630422.03	4178778.51	0.00616
630493.81	4178714.38	0.00680	630582.64	4178722.03	0.00682

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
634566.52	4178147.28	0.00625	634457.44	4178171.79	0.00647
634492.22	4178169.42	0.00638	634528.58	4178169.42	0.00629
634566.52	4178171.79	0.00619	634601.30	4178170.21	0.00610
634649.52	4178170.21	0.00599	634674.82	4178170.21	0.00593
634726.20	4178171.79	0.00580	634783.11	4178166.25	0.00569
633838.80	4176234.16	0.00963	633762.16	4176298.78	0.01006
631184.85	4175726.21	0.01184	631117.22	4175718.70	0.01180
628458.76	4176119.95	0.00221	629382.23	4176821.76	0.01950
629382.99	4176846.55	0.01982	633957.86	4176270.14	0.00912
634018.92	4176304.55	0.00893	634031.69	4176432.78	0.00924
634193.22	4176586.54	0.00951	634167.13	4176653.15	0.01024
634114.40	4176671.47	0.01074	634315.34	4175650.65	0.00970
634313.12	4175545.74	0.00910	634312.01	4175433.06	0.00792
634222.64	4175879.35	0.00923	634544.97	4175567.32	0.00568
634535.58	4175496.66	0.00540	634200.58	4176864.34	0.01321
634193.17	4176908.81	0.01151	634324.60	4176273.39	0.00805
634154.14	4177898.00	0.00867	634269.76	4177844.14	0.00978
634272.46	4177141.79	0.00979	634396.57	4177189.22	0.00879
634424.24	4177190.01	0.00865	634423.45	4177226.37	0.00864
634389.45	4177225.58	0.00881	634402.10	4177268.27	0.00874
634402.89	4177291.98	0.00874	634427.40	4177348.10	0.00863
634449.53	4177348.10	0.00851	634459.02	4177174.20	0.00848
634459.02	4177198.70	0.00847	634495.38	4177197.12	0.00830
634496.17	4177174.20	0.00831	634531.74	4177177.36	0.00815
634530.16	4177201.87	0.00814	634540.44	4177242.18	0.00809
634536.48	4177275.38	0.00810	634489.06	4177351.27	0.00831
634529.37	4177468.26	0.00808	634543.60	4177354.43	0.00805
634544.39	4177322.02	0.00805	634430.56	4177132.30	0.00865
634464.55	4177132.30	0.00848	634495.38	4177133.09	0.00833
631707.45	4178472.60	0.01652	631703.33	4178522.60	0.01539
631709.21	4178566.72	0.01449	631704.51	4178666.14	0.01284
631752.75	4178675.56	0.01261	631828.05	4178647.32	0.01287
631826.87	4178585.55	0.01385	631820.40	4178520.25	0.01508
631822.17	4178480.24	0.01594	631880.99	4178452.59	0.01636
631894.53	4178509.66	0.01506	631888.64	4178554.37	0.01423
631888.64	4178599.67	0.01347	631890.41	4178649.67	0.01271
631936.29	4178666.14	0.01238	631992.77	4178653.20	0.01242
632026.30	4178599.67	0.01310	632021.01	4178553.19	0.01385

632014.54	4178510.25	0.01463	632026.30	4178465.54	0.01548
632092.78	4178493.19	0.01466	632089.84	4178577.90	0.01324

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
632163.37	4178550.84	0.01341	632165.14	4178444.36	0.01530
630953.85	4178393.77	0.02054	630851.49	4178443.77	0.01875
630807.95	4178430.83	0.01922	630797.36	4178489.07	0.01733
630956.79	4178549.66	0.01570	630852.66	4178580.25	0.01506
630763.24	4178632.61	0.01397	630791.48	4178659.67	0.01349
630873.25	4178649.67	0.01368	630947.38	4178654.97	0.01355
631025.03	4178660.26	0.01354	630592.64	4178506.72	0.01681
630589.11	4178559.08	0.01544	630582.64	4178614.96	0.01420
630586.17	4178670.85	0.01315	630514.40	4178557.31	0.01545
630451.45	4178668.50	0.01308	630399.68	4178690.26	0.01265
630320.85	4178768.51	0.01134	630422.03	4178778.51	0.01131
630493.81	4178714.38	0.01234	630582.64	4178722.03	0.01230

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00809	AT (630953.85, 4178393.77, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00783	AT (630807.95, 4178430.83, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00764	AT (630851.49, 4178443.77, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00721	AT (630797.36, 4178489.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00718	AT (630592.64, 4178506.72, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00674	AT (630514.40, 4178557.31, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00668	AT (630589.11, 4178559.08, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00657	AT (631707.45, 4178472.60, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00656	AT (630956.79, 4178549.66, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00642	AT (631880.99, 4178452.59, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.01602	AT (629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01580	AT (629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01246	AT (630953.85, 4178393.77, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01139	AT (630807.95, 4178430.83, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01111	AT (630851.49, 4178443.77, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01012	AT (630797.36, 4178489.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00995	AT (631707.45, 4178472.60, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00994	AT (631880.99, 4178452.59, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00963	AT (630592.64, 4178506.72, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00960	AT (631822.17, 4178480.24, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.02054	AT (630953.85, 4178393.77, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.01982	AT (629382.99, 4176846.55, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.01950	AT (629382.23, 4176821.76, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.01922	AT (630807.95, 4178430.83, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.01875	AT (630851.49, 4178443.77, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.01733	AT (630797.36, 4178489.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.01681	AT (630592.64, 4178506.72, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.01652	AT (631707.45, 4178472.60, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.01636	AT (631880.99, 4178452.59, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.01594	AT (631822.17, 4178480.24, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1514 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
   ****

```
** Full Buildout Operation - Offsite Worker Receptors Set A (1-85)
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 8.1.0
** Lakes Environmental Software Inc.
** Date: 3/14/2013
** File: C:\Projects1\I&R\Misc\Cordes Ranch\Model\Operation\Build\Oper-DPM-Build-Worker-A.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors
   TITLETWO Receptor Set Build-Oper-A,  Tracy Meteorological Data
   MODELOPT CONC FLAT
   AVERTIME PERIOD
   POLLUTID DPM
   FLAGPOLE 1.80
   RUNORNOT RUN
   ERRORFIL Oper-DPM-Build-Worker-A.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_1
** DESCRSRC I-205 to Road ABuildout Operation - Mountain House Parkway -
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.6252E-08
** Nodes = 3
** 629379.77, 4178109.67, 0.00, 3.00
** 629389.46, 4177963.38, 0.00, 3.00
** 629391.21, 4177855.68, 0.00, 3.00
** ------------------------------------------------------------------------
   LOCATION A0000001     AREA     629367.298 4178108.840 0.0
   LOCATION A0000002     AREA     629376.961 4177963.179 0.0
** End of LINE AREA Source ID = MHP_1
** ------------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_2
```

```
** DESCRSRC Buildout Operation - Mountain House Parkway - Road A to Capital Park
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.1919E-08
** Nodes = 2
** 629391.21, 4177855.68, 0.00, 3.00
** 629396.10, 4177589.43, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000003     AREA     629378.711 4177855.448 0.0
** End of LINE AREA Source ID = MHP_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_3
** DESCRSRC Buildout Operation - Mountain House - Capital Parks to New Schulte
** PREFIX
** Length of Side = 24.99
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5128E-08
** Nodes = 2
** 629402.79, 4177226.65, 0.00, 3.00
** 629395.66, 4177587.64, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000004     AREA     629415.281 4177226.898 0.0
** End of LINE AREA Source ID = MHP_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = MHP_4
** DESCRSRC Buildout Operation - Mountain House - New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.5758E-08
** Nodes = 10
** 629404.81, 4177127.24, 0.00, 3.00
** 629402.67, 4177226.93, 0.00, 3.00
** 629419.13, 4176988.73, 0.00, 3.00
** 629425.08, 4176814.94, 0.00, 3.00
** 629416.16, 4176727.29, 0.00, 3.00
** 629414.68, 4176606.97, 0.00, 3.00
** 629426.56, 4176211.84, 0.00, 3.00
** 629432.50, 4176140.54, 0.00, 3.00
** 629423.59, 4176073.69, 0.00, 3.00
** 629399.82, 4176003.88, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000082     AREA     629413.956 4177127.441 0.0
   LOCATION A0000083     AREA     629393.545 4177226.301 0.0
   LOCATION A0000084     AREA     629409.995 4176988.421 0.0
   LOCATION A0000085     AREA     629415.978 4176815.860 0.0
   LOCATION A0000086     AREA     629407.020 4176727.406 0.0
   LOCATION A0000087     AREA     629405.537 4176606.696 0.0
   LOCATION A0000088     AREA     629411.479 4176409.130 0.0
   LOCATION A0000089     AREA     629417.449 4176211.080 0.0
```

```
   LOCATION A0000090     AREA     629423.439 4176141.746 0.0
   LOCATION A0000091     AREA     629414.934 4176076.639 0.0
** End of LINE AREA Source ID = MHP_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_1
** DESCRSRC Buildout Operation - Hansen - I-205 to Capital Parks
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9514E-08
** Nodes = 2
** 630997.67, 4178108.79, 0.00, 3.00
** 631007.79, 4177592.26, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000009     AREA     630992.188 4178108.679 0.0
   LOCATION A0000010     AREA     630995.562 4177936.504 0.0
   LOCATION A0000011     AREA     630998.935 4177764.329 0.0
** End of LINE AREA Source ID = HR_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_2
** DESCRSRC Buildout Operation - Hansen - Capital Parks to New Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.1394E-08
** Nodes = 2
** 631007.79, 4177592.26, 0.00, 3.00
** 631017.89, 4177234.58, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000012     AREA     630998.653 4177592.003 0.0
** End of LINE AREA Source ID = HR_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = HR_3
** DESCRSRC Buildout Operation - Hansen- New Schulte to Old Schulte
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.3397E-08
** Nodes = 3
** 631014.86, 4177233.06, 0.00, 3.00
** 631022.44, 4176685.53, 0.00, 3.00
** 631037.61, 4176015.13, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000013     AREA     631005.717 4177232.936 0.0
   LOCATION A0000014     AREA     631009.508 4176959.167 0.0
   LOCATION A0000015     AREA     631013.302 4176685.318 0.0
   LOCATION A0000016     AREA     631020.885 4176350.122 0.0
** End of LINE AREA Source ID = HR_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
```

```
** LINE AREA Source ID = HR_4
** DESCRSRC Buildout Operation - Hansen- South of old Schulte
** PREFIX
** Length of Side = 7.92
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.9839E-09
** Nodes = 2
** 631038.22, 4176004.55, 0.00, 3.00
** 631049.84, 4175422.33, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000017     AREA     631034.255 4176004.469 0.0
   LOCATION A0000018     AREA     631037.160 4175858.915 0.0
   LOCATION A0000019     AREA     631040.066 4175713.361 0.0
   LOCATION A0000020     AREA     631042.971 4175567.807 0.0
** End of LINE AREA Source ID = HR_4
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_1
** DESCRSRC Buildout Operation - Road A - West of Mountain House Parkway
** PREFIX
** Length of Side = 20.12
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.4228E-09
** Nodes = 5
** 628530.22, 4178124.05, 0.00, 3.00
** 628754.89, 4178002.44, 0.00, 3.00
** 629136.22, 4177866.40, 0.00, 3.00
** 629214.54, 4177854.03, 0.00, 3.00
** 629389.74, 4177856.10, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000021     AREA     628525.432 4178115.208 0.0
   LOCATION A0000022     AREA     628751.512 4177992.968 0.0
   LOCATION A0000023     AREA     628942.174 4177924.948 0.0
   LOCATION A0000024     AREA     629134.647 4177856.467 0.0
   LOCATION A0000025     AREA     629214.660 4177843.977 0.0
** End of LINE AREA Source ID = RA_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = RA_2
** DESCRSRC Buildout Operation - Road A - East of Mountain House Parkway
** PREFIX
** Length of Side = 12.19
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.3734E-08
** Nodes = 2
** 629389.74, 4177856.10, 0.00, 3.00
** 630028.72, 4177862.28, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000026     AREA     629389.803 4177850.000 0.0
   LOCATION A0000027     AREA     629602.795 4177852.062 0.0
   LOCATION A0000028     AREA     629815.786 4177854.123 0.0
** End of LINE AREA Source ID = RA_2
** ----------------------------------------------------------------------
```

```
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_1
** DESCRSRC Buildout Operation - Old Schulte - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.9729E-08
** Nodes = 5
** 629404.28, 4176006.85, 0.00, 3.00
** 629477.07, 4175983.08, 0.00, 3.00
** 630607.50, 4175991.99, 0.00, 3.00
** 630871.91, 4175990.51, 0.00, 3.00
** 631038.30, 4175989.56, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000029     AREA     629401.441 4175998.154 0.0
   LOCATION A0000030     AREA     629477.139 4175973.935 0.0
   LOCATION A0000031     AREA     629759.747 4175976.163 0.0
   LOCATION A0000032     AREA     630042.355 4175978.392 0.0
   LOCATION A0000033     AREA     630324.963 4175980.620 0.0
   LOCATION A0000034     AREA     630607.448 4175982.848 0.0
   LOCATION A0000035     AREA     630871.859 4175981.362 0.0
** End of LINE AREA Source ID = OS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = OS_2
** DESCRSRC Buildout Operation - Old Schulte - Hansen to End of project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.2003E-08
** Nodes = 2
** 631038.09, 4175990.33, 0.00, 3.00
** 632652.33, 4176000.01, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000036     AREA     631038.145 4175981.183 0.0
   LOCATION A0000037     AREA     631360.993 4175983.119 0.0
   LOCATION A0000038     AREA     631683.841 4175985.055 0.0
   LOCATION A0000039     AREA     632006.689 4175986.990 0.0
   LOCATION A0000040     AREA     632329.537 4175988.926 0.0
** End of LINE AREA Source ID = OS_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_1
** DESCRSRC Buildout Operation - Capital Parks - Mountain House to Hansen
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 4.7259E-08
** Nodes = 3
** 629226.30, 4177589.43, 0.00, 3.00
** 630196.97, 4177590.32, 0.00, 3.00
** 631008.09, 4177600.12, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000041     AREA     629226.310 4177580.282 0.0
   LOCATION A0000042     AREA     629549.866 4177580.579 0.0
   LOCATION A0000043     AREA     629873.422 4177580.876 0.0
   LOCATION A0000044     AREA     630197.080 4177581.174 0.0
   LOCATION A0000045     AREA     630467.452 4177584.442 0.0
   LOCATION A0000046     AREA     630737.825 4177587.711 0.0
** End of LINE AREA Source ID = CP_1
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = CP_2
** DESCRSRC Buildout Operation - Capital Parks - Hansen to End of Project
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.8564E-08
** Nodes = 4
** 631008.09, 4177600.12, 0.00, 3.00
** 631746.11, 4177601.90, 0.00, 3.00
** 632199.81, 4177633.99, 0.00, 3.00
** 632622.22, 4177629.30, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000047     AREA     631008.109 4177590.978 0.0
   LOCATION A0000048     AREA     631254.118 4177591.572 0.0
   LOCATION A0000049     AREA     631500.128 4177592.167 0.0
   LOCATION A0000050     AREA     631746.760 4177592.784 0.0
   LOCATION A0000051     AREA     631973.606 4177608.828 0.0
   LOCATION A0000052     AREA     632199.704 4177624.850 0.0
   LOCATION A0000053     AREA     632410.910 4177622.504 0.0
** End of LINE AREA Source ID = CP_2
** ------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205E
** DESCRSRC Buildout Operation - Eastbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6973E-08
** Nodes = 3
** 629414.82, 4178246.21, 0.00, 3.00
** 632090.36, 4178074.62, 0.00, 3.00
** 632301.26, 4178086.12, 0.00, 3.00
** ------------------------------------------------------------------
   LOCATION A0000092     AREA     629414.473 4178240.735 0.0
   LOCATION A0000093     AREA     629620.283 4178227.535 0.0
   LOCATION A0000094     AREA     629826.094 4178214.336 0.0
   LOCATION A0000095     AREA     630031.904 4178201.136 0.0
   LOCATION A0000096     AREA     630237.714 4178187.936 0.0
   LOCATION A0000097     AREA     630443.525 4178174.737 0.0
   LOCATION A0000098     AREA     630649.335 4178161.537 0.0
   LOCATION A0000099     AREA     630855.145 4178148.338 0.0
   LOCATION A0000100     AREA     631060.955 4178135.138 0.0
   LOCATION A0000101     AREA     631266.766 4178121.939 0.0
   LOCATION A0000102     AREA     631472.576 4178108.739 0.0
   LOCATION A0000103     AREA     631678.386 4178095.539 0.0
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   LOCATION A0000104     AREA     631884.197 4178082.340 0.0
   LOCATION A0000105     AREA     632090.657 4178069.137 0.0
** End of LINE AREA Source ID = I205E
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = I205W
** DESCRSRC Buildout Operation - Westbound I-205
** PREFIX
** Length of Side = 10.97
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 2.6964E-08
** Nodes = 3
** 632300.30, 4178113.92, 0.00, 3.00
** 632082.69, 4178097.62, 0.00, 3.00
** 629412.91, 4178264.42, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000068     AREA     632299.888 4178119.390 0.0
   LOCATION A0000069     AREA     632083.031 4178103.098 0.0
   LOCATION A0000070     AREA     631877.663 4178115.929 0.0
   LOCATION A0000071     AREA     631672.295 4178128.760 0.0
   LOCATION A0000072     AREA     631466.928 4178141.591 0.0
   LOCATION A0000073     AREA     631261.560 4178154.422 0.0
   LOCATION A0000074     AREA     631056.192 4178167.253 0.0
   LOCATION A0000075     AREA     630850.824 4178180.083 0.0
   LOCATION A0000076     AREA     630645.456 4178192.914 0.0
   LOCATION A0000077     AREA     630440.088 4178205.745 0.0
   LOCATION A0000078     AREA     630234.720 4178218.576 0.0
   LOCATION A0000079     AREA     630029.353 4178231.407 0.0
   LOCATION A0000080     AREA     629823.985 4178244.238 0.0
   LOCATION A0000081     AREA     629618.617 4178257.069 0.0
** End of LINE AREA Source ID = I205W
   LOCATION OTAZ829A     AREAPOLY   629396.042  4177024.268          0.0
** DESCRSRC Operation - TAZ-829A
   LOCATION OTAZ829B     AREAPOLY   628405.961  4177824.471          0.0
** DESCRSRC Operation - TAZ-829AB
   LOCATION OTAZ830      AREAPOLY   630184.620  4177611.341          0.0
** DESCRSRC Operation - TAZ-830
   LOCATION OTAZ831      AREAPOLY   629998.616  4177243.209          0.0
** DESCRSRC Operation - TAZ-831
   LOCATION OTAZ832A     AREAPOLY   631002.260  4177250.960          0.0
** DESCRSRC Operation - TAZ-832-A
   LOCATION OTAZ832B     AREAPOLY   630324.122  4177152.145          0.0
** DESCRSRC Operation - TAZ-832-B
   LOCATION OTAZ833A     AREAPOLY   630246.621  4177342.024          0.0
** DESCRSRC Operation - TAZ-833-A
   LOCATION OTAZ833B     AREAPOLY   630097.430  4176516.633          0.0
** DESCRSRC Operation - TAZ-833-B
   LOCATION OTAZ834      AREAPOLY   629468.643  4176013.691          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ835      AREAPOLY   630994.510  4177613.279          0.0
** DESCRSRC Operation - TAZ-834
   LOCATION OTAZ836      AREAPOLY   631604.834  4177252.897          0.0
** DESCRSRC Operation - TAZ-836
   LOCATION OTAZ837      AREAPOLY   632062.093  4176474.007          0.0
** DESCRSRC Operation - TAZ-837
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   LOCATION OTAZ838      AREAPOLY   631019.773  4176011.953          0.0
** DESCRSRC Operation - TAZ-838
   LOCATION OTAZ840      AREAPOLY   632614.291  4177593.904          0.0
** DESCRSRC Operation - TAZ-840
   LOCATION OTAZ841      AREAPOLY   632639.479  4176024.499          0.0
** DESCRSRC Operation - TAZ-841
   LOCATION OTAZ852      AREAPOLY   631674.585  4177617.154          0.0
** DESCRSRC Operation - TAZ-852
   LOCATION OTAZ854      AREAPOLY   629945.358  4176008.407          0.0
** DESCRSRC Operation - TAZ-854
   LOCATION OTAZ855      AREAPOLY   632093.093  4177152.145          0.0
** DESCRSRC Operation - TAZ-855
   LOCATION OTAZ856      AREAPOLY   632199.658  4177590.029          0.0
** DESCRSRC Operation - TAZ-856
   LOCATION OTAZ857      AREAPOLY   632077.593  4176005.123          0.0
** DESCRSRC Operation - TAZ-857
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LCP2
** DESCRSRC Operation - Capital Parks from End of project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.8519E-09
** Nodes = 7
** 632627.92, 4177630.85, 0.00, 3.00
** 633415.02, 4177615.69, 0.00, 3.00
** 633651.04, 4177611.36, 0.00, 3.00
** 633705.17, 4177601.62, 0.00, 3.00
** 633792.87, 4177526.92, 0.00, 3.00
** 633874.07, 4177454.38, 0.00, 3.00
** 634228.10, 4177455.46, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000106     AREA     632627.746 4177621.709 0.0
   LOCATION A0000107     AREA     632890.112 4177616.657 0.0
   LOCATION A0000108     AREA     633152.478 4177611.604 0.0
   LOCATION A0000109     AREA     633414.852 4177606.552 0.0
   LOCATION A0000110     AREA     633649.421 4177602.364 0.0
   LOCATION A0000111     AREA     633699.245 4177594.659 0.0
   LOCATION A0000112     AREA     633786.778 4177520.096 0.0
   LOCATION A0000113     AREA     633874.098 4177445.233 0.0
** End of LINE AREA Source ID = LCP2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LNS_1
** DESCRSRC Operation - New Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.0542E-08
** Nodes = 2
** 632646.33, 4176817.77, 0.00, 3.00
** 634233.52, 4176815.60, 0.00, 3.00
** ----------------------------------------------------------------------
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   LOCATION A0000114     AREA     632646.315 4176808.625 0.0
   LOCATION A0000115     AREA     632963.752 4176808.192 0.0
   LOCATION A0000116     AREA     633281.190 4176807.759 0.0
   LOCATION A0000117     AREA     633598.627 4176807.326 0.0
   LOCATION A0000118     AREA     633916.065 4176806.893 0.0
** End of LINE AREA Source ID = LNS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LOS_1
** DESCRSRC Operation - Old Schulte from End of Project to Lammers
** PREFIX
** Length of Side = 18.29
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 6.3244E-09
** Nodes = 7
** 632657.15, 4176001.44, 0.00, 3.00
** 633767.97, 4176005.77, 0.00, 3.00
** 633822.10, 4175991.70, 0.00, 3.00
** 633892.48, 4175954.88, 0.00, 3.00
** 634035.39, 4175871.52, 0.00, 3.00
** 634188.04, 4175796.82, 0.00, 3.00
** 634261.66, 4175769.75, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000119     AREA     632657.189 4175992.295 0.0
   LOCATION A0000120     AREA     632934.893 4175993.378 0.0
   LOCATION A0000121     AREA     633212.597 4175994.461 0.0
   LOCATION A0000122     AREA     633490.301 4175995.543 0.0
   LOCATION A0000123     AREA     633765.668 4175996.920 0.0
   LOCATION A0000124     AREA     633817.864 4175983.593 0.0
   LOCATION A0000125     AREA     633887.868 4175946.986 0.0
   LOCATION A0000126     AREA     634031.368 4175863.306 0.0
   LOCATION A0000127     AREA     634184.888 4175788.233 0.0
** End of LINE AREA Source ID = LOS_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_1
** DESCRSRC Operation - Lammers - West 111th to Capital Parks
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 3.0406E-09
** Nodes = 4
** 634214.17, 4177966.81, 0.00, 3.00
** 634219.66, 4177603.91, 0.00, 3.00
** 634225.15, 4177549.99, 0.00, 3.00
** 634228.15, 4177454.65, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000136     AREA     634204.418 4177966.659 0.0
   LOCATION A0000137     AREA     634209.958 4177602.918 0.0
   LOCATION A0000138     AREA     634215.404 4177549.689 0.0
** End of LINE AREA Source ID = LL_1
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_2
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** DESCRSRC Operation- Lammers - Capital Parks to New Schulte
** PREFIX
** Length of Side = 19.51
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 5.3109E-10
** Nodes = 6
** 634228.15, 4177454.65, 0.00, 3.00
** 634231.14, 4177365.80, 0.00, 3.00
** 634244.12, 4177303.40, 0.00, 3.00
** 634244.62, 4177017.37, 0.00, 3.00
** 634232.14, 4176944.49, 0.00, 3.00
** 634234.64, 4176816.21, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000131     AREA     634218.399 4177454.324 0.0
   LOCATION A0000132     AREA     634221.593 4177363.813 0.0
   LOCATION A0000133     AREA     634234.368 4177303.385 0.0
   LOCATION A0000134     AREA     634235.007 4177019.020 0.0
   LOCATION A0000135     AREA     634222.389 4176944.304 0.0
** End of LINE AREA Source ID = LL_2
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_3
** DESCRSRC Operation - Lammers - New Schulte to Old Schulte
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.9311E-09
** Nodes = 4
** 634234.64, 4176816.21, 0.00, 3.00
** 634241.63, 4176412.37, 0.00, 3.00
** 634254.10, 4175994.56, 0.00, 3.00
** 634262.09, 4175768.93, 0.00, 3.00
** ----------------------------------------------------------------------
   LOCATION A0000139     AREA     634230.980 4176816.142 0.0
   LOCATION A0000140     AREA     634233.309 4176681.531 0.0
   LOCATION A0000141     AREA     634235.639 4176546.920 0.0
   LOCATION A0000142     AREA     634237.969 4176412.263 0.0
   LOCATION A0000143     AREA     634242.129 4176272.993 0.0
   LOCATION A0000144     AREA     634246.289 4176133.723 0.0
   LOCATION A0000145     AREA     634250.449 4175994.432 0.0
   LOCATION A0000146     AREA     634254.443 4175881.618 0.0
** End of LINE AREA Source ID = LL_3
** ----------------------------------------------------------------------
** Line Source Represented by Area Sources
** LINE AREA Source ID = LL_4
** DESCRSRC Operation - Lammers - Old Schulte to Valpico
** PREFIX
** Length of Side = 7.32
** Ratio = 20
** Vertical Dimension = 0.00
** Emission Rate = 1.4503E-08
** Nodes = 2
** 634262.09, 4175768.93, 0.00, 3.00
** 634268.08, 4175415.52, 0.00, 3.00
```

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** ----------------------------------------------------------------
   LOCATION A0000147     AREA     634258.434 4175768.872 0.0
   LOCATION A0000148     AREA     634260.431 4175651.066 0.0
   LOCATION A0000149     AREA     634262.428 4175533.261 0.0
** End of LINE AREA Source ID = LL_4
** Source Parameters **
** LINE AREA Source ID = MHP_1
   SRCPARAM A0000001     4.6252E-08     3.000   146.604    24.994    86.211
   SRCPARAM A0000002     4.6252E-08     3.000   107.718    24.994    89.069
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_2
   SRCPARAM A0000003     4.1919E-08     3.000   266.297    24.994    88.947
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_3
   SRCPARAM A0000004     3.5128E-08     3.000   361.062    24.994   -91.132
** ----------------------------------------------------------------
** LINE AREA Source ID = MHP_4
   SRCPARAM A0000082     3.5758E-08     3.000    99.711    18.288   -91.234
   SRCPARAM A0000083     3.5758E-08     3.000   238.767    18.288    86.045
   SRCPARAM A0000084     3.5758E-08     3.000   173.900    18.288    88.042
   SRCPARAM A0000085     3.5758E-08     3.000    88.094    18.288    95.807
   SRCPARAM A0000086     3.5758E-08     3.000   120.331    18.288    90.707
   SRCPARAM A0000087     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000088     3.5758E-08     3.000   197.655    18.288    88.277
   SRCPARAM A0000089     3.5758E-08     3.000    71.549    18.288    85.236
   SRCPARAM A0000090     3.5758E-08     3.000    67.437    18.288    97.595
   SRCPARAM A0000091     3.5758E-08     3.000    73.751    18.288   108.800
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_1
   SRCPARAM A0000009     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000010     3.9514E-08     3.000   172.208    10.973    88.878
   SRCPARAM A0000011     3.9514E-08     3.000   172.208    10.973    88.878
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_2
   SRCPARAM A0000012     2.1394E-08     3.000   357.824    18.288    88.383
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_3
   SRCPARAM A0000013     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000014     3.3397E-08     3.000   273.795    18.288    89.206
   SRCPARAM A0000015     3.3397E-08     3.000   335.282    18.288    88.704
   SRCPARAM A0000016     3.3397E-08     3.000   335.282    18.288    88.704
** ----------------------------------------------------------------
** LINE AREA Source ID = HR_4
   SRCPARAM A0000017     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000018     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000019     4.9839E-09     3.000   145.583     7.925    88.857
   SRCPARAM A0000020     4.9839E-09     3.000   145.583     7.925    88.857
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_1
   SRCPARAM A0000021     5.4228E-09     3.000   255.474    20.117    28.426
   SRCPARAM A0000022     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000023     5.4228E-09     3.000   202.432    20.117    19.634
   SRCPARAM A0000024     5.4228E-09     3.000    79.296    20.117     8.973
   SRCPARAM A0000025     5.4228E-09     3.000   175.215    20.117    -0.674
** ----------------------------------------------------------------
** LINE AREA Source ID = RA_2
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   SRCPARAM A0000026     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000027     1.3734E-08     3.000   213.002    12.192    -0.554
   SRCPARAM A0000028     1.3734E-08     3.000   213.002    12.192    -0.554
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_1
   SRCPARAM A0000029     3.9729E-08     3.000    76.570    18.288    18.083
   SRCPARAM A0000030     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000031     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000032     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000033     3.9729E-08     3.000   282.617    18.288    -0.452
   SRCPARAM A0000034     3.9729E-08     3.000   264.416    18.288     0.322
   SRCPARAM A0000035     3.9729E-08     3.000   166.391    18.288     0.324
** ------------------------------------------------------------------
** LINE AREA Source ID = OS_2
   SRCPARAM A0000036     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000037     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000038     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000039     4.2003E-08     3.000   322.854    18.288    -0.344
   SRCPARAM A0000040     4.2003E-08     3.000   322.854    18.288    -0.344
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_1
   SRCPARAM A0000041     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000042     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000043     4.7259E-08     3.000   323.556    18.288    -0.053
   SRCPARAM A0000044     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000045     4.7259E-08     3.000   270.392    18.288    -0.693
   SRCPARAM A0000046     4.7259E-08     3.000   270.392    18.288    -0.693
** ------------------------------------------------------------------
** LINE AREA Source ID = CP_2
   SRCPARAM A0000047     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000048     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000049     5.8564E-08     3.000   246.010    18.288    -0.138
   SRCPARAM A0000050     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000051     5.8564E-08     3.000   227.412    18.288    -4.046
   SRCPARAM A0000052     5.8564E-08     3.000   211.219    18.288     0.636
   SRCPARAM A0000053     5.8564E-08     3.000   211.219    18.288     0.636
** ------------------------------------------------------------------
** LINE AREA Source ID = I205E
   SRCPARAM A0000092     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000093     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000094     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000095     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000096     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000097     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000098     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000099     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000100     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000101     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000102     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000103     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000104     2.6973E-08     3.000   206.233    10.973     3.670
   SRCPARAM A0000105     2.6973E-08     3.000   211.212    10.973    -3.122
** ------------------------------------------------------------------
** LINE AREA Source ID = I205W
   SRCPARAM A0000068     2.6964E-08     3.000   218.218    10.973   175.717
   SRCPARAM A0000069     2.6964E-08     3.000   205.768    10.973  -176.425
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   SRCPARAM A0000070     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000071     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000072     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000073     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000074     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000075     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000076     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000077     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000078     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000079     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000080     2.6964E-08     3.000   205.768    10.973  -176.425
   SRCPARAM A0000081     2.6964E-08     3.000   205.768    10.973  -176.425
** ------------------------------------------------------------------
   SRCPARAM OTAZ829A      1.68E-09     3.000        17
   AREAVERT OTAZ829A     629396.042 4177024.268 629376.667 4177510.590
   AREAVERT OTAZ829A     629231.351 4177512.527 629229.414 4177597.779
   AREAVERT OTAZ829A     629378.604 4177603.591 629376.667 4177861.284
   AREAVERT OTAZ829A     629308.853 4177863.221 629304.978 4178074.413
   AREAVERT OTAZ829A     629223.601 4178078.288 629093.786 4178208.103
   AREAVERT OTAZ829A     628396.273 4178260.416 628388.523 4178186.790
   AREAVERT OTAZ829A     628543.526 4178097.663 628469.899 4177779.907
   AREAVERT OTAZ829A     628810.906 4177593.904 629180.975 4177260.647
   AREAVERT OTAZ829A     629198.413 4177204.459
   SRCPARAM OTAZ829B      1.68E-09     3.000        12
   AREAVERT OTAZ829B     628405.961 4177824.471 628392.398 4177841.908
   AREAVERT OTAZ829B     628376.898 4177994.974 628243.208 4178095.726
   AREAVERT OTAZ829B     627927.389 4178055.037 627884.763 4178206.165
   AREAVERT OTAZ829B     627882.826 4178287.542 628384.648 4178260.416
   AREAVERT OTAZ829B     628386.585 4178188.727 628340.084 4178149.977
   AREAVERT OTAZ829B     628448.587 4178099.601 628462.149 4178043.412
   SRCPARAM OTAZ830        1.9E-09     3.000         8
   AREAVERT OTAZ830      630184.620 4177611.341 629576.233 4177609.404
   AREAVERT OTAZ830      629574.295 4177737.281 629417.355 4177737.281
   AREAVERT OTAZ830      629407.667 4178076.350 629516.169 4178128.664
   AREAVERT OTAZ830      629692.485 4178173.227 630176.869 4178146.102
   SRCPARAM OTAZ831       1.59E-09     3.000         5
   AREAVERT OTAZ831      629998.616 4177243.209 629430.918 4177243.209
   AREAVERT OTAZ831      629417.355 4177568.716 630217.558 4177572.591
   AREAVERT OTAZ831      630219.495 4177357.524
   SRCPARAM OTAZ832A      1.57E-09     3.000         5
   AREAVERT OTAZ832A     631002.260 4177250.960 630674.816 4177249.022
   AREAVERT OTAZ832A     630622.503 4177299.398 630618.628 4177580.341
   AREAVERT OTAZ832A     630994.510 4177580.341
   SRCPARAM OTAZ832B      1.57E-09     3.000         6
   AREAVERT OTAZ832B     630324.122 4177152.145 630337.685 4177252.897
   AREAVERT OTAZ832B     630599.252 4177252.897 630632.191 4177281.960
   AREAVERT OTAZ832B     630676.754 4177239.334 630498.500 4177175.396
   SRCPARAM OTAZ833A      1.15E-09     3.000         5
   AREAVERT OTAZ833A     630246.621 4177342.024 630246.621 4177578.403
   AREAVERT OTAZ833A     630597.315 4177578.403 630601.190 4177281.960
   AREAVERT OTAZ833A     630316.372 4177274.210
   SRCPARAM OTAZ833B      1.15E-09     3.000        13
   AREAVERT OTAZ833B     630097.430 4176516.633 629636.297 4176753.013
   AREAVERT OTAZ833B     629535.545 4176890.578 629440.605 4176985.517
   AREAVERT OTAZ833B     629428.980 4177212.209 630006.366 4177214.146
   AREAVERT OTAZ833B     630240.808 4177340.086 630289.247 4177274.210
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AREAVERT OTAZ833B     630291.184 4177163.770 630252.433 4177095.957
AREAVERT OTAZ833B     630291.184 4177006.830 630293.122 4176834.389
AREAVERT OTAZ833B     630213.683 4176722.012
SRCPARAM OTAZ834       9.66E-10     3.000        13
AREAVERT OTAZ834      629468.643 4176013.691 629447.743 4176684.218
AREAVERT OTAZ834      629512.184 4176630.227 629564.432 4176675.510
AREAVERT OTAZ834      629628.873 4176611.069 629872.701 4176499.605
AREAVERT OTAZ834      629999.839 4176288.868 629982.423 4176257.519
AREAVERT OTAZ834      629944.107 4176231.394 629909.275 4176119.930
AREAVERT OTAZ834      629905.792 4176069.423 629870.959 4176048.524
AREAVERT OTAZ834      629853.543 4176013.691
SRCPARAM OTAZ835       9.76E-10     3.000         5
AREAVERT OTAZ835      630994.510 4177613.279 630211.745 4177605.529
AREAVERT OTAZ835      630207.870 4178148.039 630963.509 4178101.538
AREAVERT OTAZ835      630988.697 4177896.159
SRCPARAM OTAZ836       1.57E-09     3.000         4
AREAVERT OTAZ836      631604.834 4177252.897 631029.386 4177250.960
AREAVERT OTAZ836      631021.635 4177584.216 631599.021 4177586.154
SRCPARAM OTAZ837       1.13E-09     3.000         8
AREAVERT OTAZ837      632062.093 4176474.007 631041.011 4176475.945
AREAVERT OTAZ837      631029.386 4177223.834 631837.338 4177227.709
AREAVERT OTAZ837      631936.153 4177208.334 632122.156 4177111.457
AREAVERT OTAZ837      632075.655 4177008.768 632056.280 4176867.327
SRCPARAM OTAZ838       8.63E-10     3.000        16
AREAVERT OTAZ838      631019.773 4176011.953 630716.597 4176011.953
AREAVERT OTAZ838      630668.727 4176120.104 630135.065 4176462.286
AREAVERT OTAZ838      630204.210 4176600.577 630257.399 4176634.263
AREAVERT OTAZ838      630273.356 4176719.366 630340.729 4176795.603
AREAVERT OTAZ838      630349.593 4176861.203 630338.956 4176978.218
AREAVERT OTAZ838      630315.907 4177081.050 630337.183 4177134.239
AREAVERT OTAZ838      630466.609 4177151.969 630610.219 4177198.066
AREAVERT OTAZ838      630705.959 4177219.341 630989.633 4177219.341
SRCPARAM OTAZ840       1.27E-09     3.000         7
AREAVERT OTAZ840      632614.291 4177593.904 632622.041 4176896.390
AREAVERT OTAZ840      632366.286 4177092.082 632298.472 4177123.082
AREAVERT OTAZ840      632168.657 4177159.895 632219.033 4177312.961
AREAVERT OTAZ840      632224.846 4177588.091
SRCPARAM OTAZ841       1.61E-09     3.000         6
AREAVERT OTAZ841      632639.479 4176024.499 632096.968 4176018.686
AREAVERT OTAZ841      632077.593 4176855.702 632096.968 4176999.080
AREAVERT OTAZ841      632143.469 4177103.707 632614.291 4176849.890
SRCPARAM OTAZ852       2.52E-09     3.000         4
AREAVERT OTAZ852      631674.585 4177617.154 631151.450 4177613.279
AREAVERT OTAZ852      631151.450 4178066.663 631424.643 4177931.035
SRCPARAM OTAZ854       9.12E-10     3.000         9
AREAVERT OTAZ854      629945.358 4176008.407 629977.271 4176100.602
AREAVERT OTAZ854      629977.271 4176136.061 630051.736 4176245.985
AREAVERT OTAZ854      630051.736 4176283.217 630186.481 4176286.763
AREAVERT OTAZ854      630193.573 4176311.584 630521.571 4176098.829
AREAVERT OTAZ854      630507.387 4176006.635
SRCPARAM OTAZ855       1.57E-09     3.000         7
AREAVERT OTAZ855      632093.093 4177152.145 631941.965 4177231.584
AREAVERT OTAZ855      631850.901 4177247.085 631631.960 4177254.835
AREAVERT OTAZ855      631624.209 4177584.216 631707.523 4177582.278
AREAVERT OTAZ855      631848.964 4177454.401
SRCPARAM OTAZ856       1.94E-09     3.000         6
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   AREAVERT OTAZ856      632199.658 4177590.029 632189.970 4177326.524
   AREAVERT OTAZ856      632143.469 4177177.333 631976.841 4177382.712
   AREAVERT OTAZ856      631850.901 4177524.152 631775.337 4177588.091
   SRCPARAM OTAZ857        1.4E-09     3.000         4
   AREAVERT OTAZ857      632077.593 4176005.123 631052.636 4176005.123
   AREAVERT OTAZ857      631044.886 4176448.819 632065.968 4176452.694
** LINE AREA Source ID = LCP2
   SRCPARAM A0000106     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000107     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000108     1.8519E-09     3.000   262.415    18.288     1.103
   SRCPARAM A0000109     1.8519E-09     3.000   236.061    18.288     1.051
   SRCPARAM A0000110     1.8519E-09     3.000    55.003    18.288    10.204
   SRCPARAM A0000111     1.8519E-09     3.000   115.201    18.288    40.426
   SRCPARAM A0000112     1.8519E-09     3.000   108.882    18.288    41.775
   SRCPARAM A0000113     1.8519E-09     3.000   354.033    18.288    -0.175
** ------------------------------------------------------------------
** LINE AREA Source ID = LNS_1
   SRCPARAM A0000114     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000115     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000116     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000117     1.0542E-08     3.000   317.438    18.288     0.078
   SRCPARAM A0000118     1.0542E-08     3.000   317.438    18.288     0.078
** ------------------------------------------------------------------
** LINE AREA Source ID = LOS_1
   SRCPARAM A0000119     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000120     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000121     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000122     6.3244E-09     3.000   277.706    18.288    -0.223
   SRCPARAM A0000123     6.3244E-09     3.000    55.933    18.288    14.574
   SRCPARAM A0000124     6.3244E-09     3.000    79.419    18.288    27.613
   SRCPARAM A0000125     6.3244E-09     3.000   165.450    18.288    30.256
   SRCPARAM A0000126     6.3244E-09     3.000   169.954    18.288    26.075
   SRCPARAM A0000127     6.3244E-09     3.000    78.439    18.288    20.186
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_1
   SRCPARAM A0000136     3.0406E-09     3.000   362.943    19.507    89.133
   SRCPARAM A0000137     3.0406E-09     3.000    54.190    19.507    84.184
   SRCPARAM A0000138     3.0406E-09     3.000    95.390    19.507    88.201
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_2
   SRCPARAM A0000131     5.3109E-10     3.000    88.904    19.507    88.069
   SRCPARAM A0000132     5.3109E-10     3.000    63.733    19.507    78.250
   SRCPARAM A0000133     5.3109E-10     3.000   286.028    19.507    89.900
   SRCPARAM A0000134     5.3109E-10     3.000    73.940    19.507    99.717
   SRCPARAM A0000135     5.3109E-10     3.000   128.313    19.507    88.885
** ------------------------------------------------------------------
** LINE AREA Source ID = LL_3
   SRCPARAM A0000139     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000140     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000141     1.9311E-09     3.000   134.631     7.315    89.009
   SRCPARAM A0000142     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000143     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000144     1.9311E-09     3.000   139.332     7.315    88.289
   SRCPARAM A0000145     1.9311E-09     3.000   112.884     7.315    87.973
   SRCPARAM A0000146     1.9311E-09     3.000   112.884     7.315    87.973
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** LINE AREA Source ID = LL_4
   SRCPARAM A0000147     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000148     1.4503E-08     3.000   117.823     7.315    89.029
   SRCPARAM A0000149     1.4503E-08     3.000   117.823     7.315    89.029
** ------------------------------------------------------------------

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Veh Dist"
   EMISFACT A0000001     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000001     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000001     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000001     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000002     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000002     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000002     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000002     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000003     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000003     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000003     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000003     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000004     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000004     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000004     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000004     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000082     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000082     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000082     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000082     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000083     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000083     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000083     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000083     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000084     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000084     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000084     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000084     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000085     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000085     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000085     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000085     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000086     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000086     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000086     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000086     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000087     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000087     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000087     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000087     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000088     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000088     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000088     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000088     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000089     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000089     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000089     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000089     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000090     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000090     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000090     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000090     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000091     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000091     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000091     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000091     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000009     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000009     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000009     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000009     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000010     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000010     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000010     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000010     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000011     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000011     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000011     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000011     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000012     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000012     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000012     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000012     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000013     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000013     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000013     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000013     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000014     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000014     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000014     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000014     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000015     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000015     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000015     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000015     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000016     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000016     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000016     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000016     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000017     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000017     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000017     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000017     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000018     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000018     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000018     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000018     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000019     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000019     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000019     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000019     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000020     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000020     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000020     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000020     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000029     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000029     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000029     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000029     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000030     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000030     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000030     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000030     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000031     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000031     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000031     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000031     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000032     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000032     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000032     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000032     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000033     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000033     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000033     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000033     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000034     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000034     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000034     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000034     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000035     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000035     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000035     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000035     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000036     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000036     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000036     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000036     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000037     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000037     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000037     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000038     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000040     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000041     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000041     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000041     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000042     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000042     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000042     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000043     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000044     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
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EMISFACT A0000044     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000045     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
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EMISFACT A0000093     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000093     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000094     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000094     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000094     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000094     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000026     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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EMISFACT A0000117     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000117     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000117     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000117     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000118     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000118     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000118     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000118     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000119     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000119     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000119     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000119     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000120     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000120     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000120     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000120     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000121     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000121     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000121     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000121     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000122     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000122     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000122     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000122     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000123     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000123     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000123     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000123     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000124     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000124     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000124     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000124     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000125     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000125     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000125     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000125     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000126     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000126     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000126     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000126     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000127     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000127     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000127     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000127     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000136     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000136     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000136     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000136     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
```

```
EMISFACT A0000137     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000137     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000137     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000137     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000138     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000138     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000138     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000138     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000131     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000131     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000131     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000131     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000132     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000132     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000132     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000132     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000133     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000133     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000133     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000133     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000134     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000134     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000134     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000134     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000135     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000135     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000135     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000135     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000139     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000139     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000139     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000139     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000140     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000140     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000140     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000140     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000141     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000141     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000141     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000141     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000142     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000142     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000142     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000142     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000143     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000143     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000143     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000143     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000144     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000144     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000144     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000144     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
EMISFACT A0000145     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
EMISFACT A0000145     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
EMISFACT A0000145     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
EMISFACT A0000145     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
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   EMISFACT A0000146     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000146     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000146     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000146     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000147     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000147     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000147     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000147     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000148     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000148     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000148     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000148     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   EMISFACT A0000149     HROFDY 0.334 0.319 0.445 0.503 0.653 1.057
   EMISFACT A0000149     HROFDY 1.578 1.455 1.377 1.118 1.245 1.266
   EMISFACT A0000149     HROFDY 1.369 1.553 1.682 1.377 1.725 1.48
   EMISFACT A0000149     HROFDY 0.897 0.588 0.502 0.494 0.553 0.429
   SRCGROUP TAZs      OTAZ829A OTAZ829B OTAZ830 OTAZ831 OTAZ832A OTAZ832B
   SRCGROUP TAZs      OTAZ833A OTAZ833B OTAZ834 OTAZ835 OTAZ836 OTAZ837 OTAZ838
   SRCGROUP TAZs      OTAZ840 OTAZ841 OTAZ852 OTAZ854 OTAZ855 OTAZ856 OTAZ857
   SRCGROUP Roads     A0000001 A0000002 A0000003 A0000004 A0000082 A0000083
   SRCGROUP Roads     A0000084 A0000085 A0000086 A0000087 A0000088 A0000089
   SRCGROUP Roads     A0000090 A0000091 A0000009 A0000010 A0000011 A0000012
   SRCGROUP Roads     A0000013 A0000014 A0000015 A0000016 A0000017 A0000018
   SRCGROUP Roads     A0000019 A0000020 A0000029 A0000030 A0000031 A0000032
   SRCGROUP Roads     A0000033 A0000034 A0000035 A0000036 A0000037 A0000038
   SRCGROUP Roads     A0000039 A0000040 A0000041 A0000042 A0000043 A0000044
   SRCGROUP Roads     A0000045 A0000046 A0000047 A0000048 A0000049 A0000050
   SRCGROUP Roads     A0000051 A0000052 A0000053 A0000092 A0000093 A0000094
   SRCGROUP Roads     A0000095 A0000096 A0000097 A0000098 A0000099 A0000100
   SRCGROUP Roads     A0000101 A0000102 A0000103 A0000104 A0000105 A0000068
   SRCGROUP Roads     A0000069 A0000070 A0000071 A0000072 A0000073 A0000074
   SRCGROUP Roads     A0000075 A0000076 A0000077 A0000078 A0000079 A0000080
   SRCGROUP Roads     A0000081 A0000021 A0000022 A0000023 A0000024 A0000025
   SRCGROUP Roads     A0000026 A0000027 A0000028 A0000106 A0000107 A0000108
   SRCGROUP Roads     A0000109 A0000110 A0000111 A0000112 A0000113 A0000114
   SRCGROUP Roads     A0000115 A0000116 A0000117 A0000118 A0000119 A0000120
   SRCGROUP Roads     A0000121 A0000122 A0000123 A0000124 A0000125 A0000126
   SRCGROUP Roads     A0000127 A0000136 A0000137 A0000138 A0000131 A0000132
   SRCGROUP Roads     A0000133 A0000134 A0000135 A0000139 A0000140 A0000141
   SRCGROUP Roads     A0000142 A0000143 A0000144 A0000145 A0000146 A0000147
   SRCGROUP Roads     A0000148 A0000149
   SRCGROUP ALL
SO FINISHED
**
************************************
** AERMOD Receptor Pathway
************************************
**
**
RE STARTING
** DESCRREC "" ""
   DISCCART    629793.37   4175497.07    1.80
   DISCCART    629818.37   4175497.07    1.80
   DISCCART    630168.37   4175497.07    1.80
   DISCCART    630193.37   4175497.07    1.80
   DISCCART    630218.37   4175497.07    1.80
```

```
DISCCART    630693.37   4175497.07    1.80
DISCCART    630718.37   4175497.07    1.80
DISCCART    630743.37   4175497.07    1.80
DISCCART    630818.37   4175497.07    1.80
DISCCART    630843.37   4175497.07    1.80
DISCCART    630868.37   4175497.07    1.80
DISCCART    630893.37   4175497.07    1.80
DISCCART    629768.37   4175522.07    1.80
DISCCART    629793.37   4175522.07    1.80
DISCCART    629818.37   4175522.07    1.80
DISCCART    630168.37   4175522.07    1.80
DISCCART    630193.37   4175522.07    1.80
DISCCART    630218.37   4175522.07    1.80
DISCCART    630643.37   4175522.07    1.80
DISCCART    630668.37   4175522.07    1.80
DISCCART    630693.37   4175522.07    1.80
DISCCART    630718.37   4175522.07    1.80
DISCCART    630743.37   4175522.07    1.80
DISCCART    630818.37   4175522.07    1.80
DISCCART    630843.37   4175522.07    1.80
DISCCART    630868.37   4175522.07    1.80
DISCCART    630893.37   4175522.07    1.80
DISCCART    629718.37   4175547.07    1.80
DISCCART    629743.37   4175547.07    1.80
DISCCART    629768.37   4175547.07    1.80
DISCCART    629793.37   4175547.07    1.80
DISCCART    629818.37   4175547.07    1.80
DISCCART    629693.37   4175572.07    1.80
DISCCART    629718.37   4175572.07    1.80
DISCCART    629743.37   4175572.07    1.80
DISCCART    629768.37   4175572.07    1.80
DISCCART    629793.37   4175572.07    1.80
DISCCART    629643.37   4175597.07    1.80
DISCCART    629668.37   4175597.07    1.80
DISCCART    629693.37   4175597.07    1.80
DISCCART    629718.37   4175597.07    1.80
DISCCART    629743.37   4175597.07    1.80
DISCCART    630118.37   4175597.07    1.80
DISCCART    630143.37   4175597.07    1.80
DISCCART    630168.37   4175597.07    1.80
DISCCART    630193.37   4175597.07    1.80
DISCCART    630218.37   4175597.07    1.80
DISCCART    629618.37   4175622.07    1.80
DISCCART    629643.37   4175622.07    1.80
DISCCART    629668.37   4175622.07    1.80
DISCCART    629693.37   4175622.07    1.80
DISCCART    629718.37   4175622.07    1.80
DISCCART    629943.37   4175622.07    1.80
DISCCART    629968.37   4175622.07    1.80
DISCCART    629993.37   4175622.07    1.80
DISCCART    630118.37   4175622.07    1.80
DISCCART    630143.37   4175622.07    1.80
DISCCART    630168.37   4175622.07    1.80
DISCCART    630193.37   4175622.07    1.80
DISCCART    630218.37   4175622.07    1.80
DISCCART    630318.37   4175622.07    1.80
```

```
   DISCCART    630343.37   4175622.07    1.80
   DISCCART    630368.37   4175622.07    1.80
   DISCCART    630393.37   4175622.07    1.80
   DISCCART    630418.37   4175622.07    1.80
   DISCCART    630443.37   4175622.07    1.80
   DISCCART    630468.37   4175622.07    1.80
   DISCCART    630493.37   4175622.07    1.80
   DISCCART    630518.37   4175622.07    1.80
   DISCCART    630543.37   4175622.07    1.80
   DISCCART    629643.37   4175647.07    1.80
   DISCCART    629668.37   4175647.07    1.80
   DISCCART    629693.37   4175647.07    1.80
   DISCCART    629943.37   4175647.07    1.80
   DISCCART    629968.37   4175647.07    1.80
   DISCCART    629993.37   4175647.07    1.80
   DISCCART    630118.37   4175647.07    1.80
   DISCCART    630143.37   4175647.07    1.80
   DISCCART    630168.37   4175647.07    1.80
   DISCCART    630193.37   4175647.07    1.80
   DISCCART    630218.37   4175647.07    1.80
   DISCCART    630318.37   4175647.07    1.80
   DISCCART    630343.37   4175647.07    1.80
   DISCCART    630368.37   4175647.07    1.80
   DISCCART    630393.37   4175647.07    1.80
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC"
   PROFFILE "..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL"
   SURFDATA 66666 2004
   UAIRDATA 66666 2004
   SITEDATA 0 2004
   PROFBASE 0.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL OPER-DPM-BUILD-WORKER-A.AD\PE00GALL.PLT 31
   PLOTFILE PERIOD TAZs OPER-DPM-BUILD-WORKER-A.AD\PE00G001.PLT 32
   PLOTFILE PERIOD Roads OPER-DPM-BUILD-WORKER-A.AD\PE00G002.PLT 33
   SUMMFILE Oper-DPM-Build-Worker-A.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***
```

```
 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W396    1495 MEOPEN:Met data from outdated version of AERMET, version:       06341

**********************************
*** SETUP Finishes Successfully ***
**********************************
```

```
*** AERMOD - VERSION  12060 ***   *** Cordes Ranch-Buildout Operation Annl DPM - Worker Receptors          ***        03/14/13
                                  *** Receptor Set Build-Oper-A,  Tracy Meteorological Data                ***        01:55:18
                                                                                                                      PAGE   1
**MODELOPTs:  NonDFAULT CONC                                    FLAT                FLGPOL


                                           ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Assumes Receptors on FLAT Terrain.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates PERIOD Averages Only

**This Run Includes:    148 Source(s);       3 Source Group(s); and      85 Receptor(s)

**The Model Assumes A Pollutant Type of:  DPM

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         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) =     0.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Detailed Error/Message File:   Oper-DPM-Build-Worker-A.err
**File for Summary of Results:   Oper-DPM-Build-Worker-A.sum
```

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000001	0	0.46252E-07	629367.3	4178108.8	0.0	3.00	146.60	24.99	86.21	0.00	NO	HROFDY
A0000002	0	0.46252E-07	629377.0	4177963.2	0.0	3.00	107.72	24.99	89.07	0.00	NO	HROFDY
A0000003	0	0.41919E-07	629378.7	4177855.4	0.0	3.00	266.30	24.99	88.95	0.00	NO	HROFDY
A0000004	0	0.35128E-07	629415.3	4177226.9	0.0	3.00	361.06	24.99	-91.13	0.00	NO	HROFDY
A0000082	0	0.35758E-07	629414.0	4177127.4	0.0	3.00	99.71	18.29	-91.23	0.00	NO	HROFDY
A0000083	0	0.35758E-07	629393.5	4177226.3	0.0	3.00	238.77	18.29	86.05	0.00	NO	HROFDY
A0000084	0	0.35758E-07	629410.0	4176988.4	0.0	3.00	173.90	18.29	88.04	0.00	NO	HROFDY
A0000085	0	0.35758E-07	629416.0	4176815.9	0.0	3.00	88.09	18.29	95.81	0.00	NO	HROFDY
A0000086	0	0.35758E-07	629407.0	4176727.4	0.0	3.00	120.33	18.29	90.71	0.00	NO	HROFDY
A0000087	0	0.35758E-07	629405.5	4176606.7	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000088	0	0.35758E-07	629411.5	4176409.1	0.0	3.00	197.66	18.29	88.28	0.00	NO	HROFDY
A0000089	0	0.35758E-07	629417.4	4176211.1	0.0	3.00	71.55	18.29	85.24	0.00	NO	HROFDY
A0000090	0	0.35758E-07	629423.4	4176141.7	0.0	3.00	67.44	18.29	97.59	0.00	NO	HROFDY
A0000091	0	0.35758E-07	629414.9	4176076.6	0.0	3.00	73.75	18.29	108.80	0.00	NO	HROFDY
A0000009	0	0.39514E-07	630992.2	4178108.7	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000010	0	0.39514E-07	630995.6	4177936.5	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000011	0	0.39514E-07	630998.9	4177764.3	0.0	3.00	172.21	10.97	88.88	0.00	NO	HROFDY
A0000012	0	0.21394E-07	630998.7	4177592.0	0.0	3.00	357.82	18.29	88.38	0.00	NO	HROFDY
A0000013	0	0.33397E-07	631005.7	4177232.9	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000014	0	0.33397E-07	631009.5	4176959.2	0.0	3.00	273.79	18.29	89.21	0.00	NO	HROFDY
A0000015	0	0.33397E-07	631013.3	4176685.3	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000016	0	0.33397E-07	631020.9	4176350.1	0.0	3.00	335.28	18.29	88.70	0.00	NO	HROFDY
A0000017	0	0.49839E-08	631034.3	4176004.5	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000018	0	0.49839E-08	631037.2	4175858.9	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000019	0	0.49839E-08	631040.1	4175713.4	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000020	0	0.49839E-08	631043.0	4175567.8	0.0	3.00	145.58	7.92	88.86	0.00	NO	HROFDY
A0000021	0	0.54228E-08	628525.4	4178115.2	0.0	3.00	255.47	20.12	28.43	0.00	NO	HROFDY
A0000022	0	0.54228E-08	628751.5	4177993.0	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000023	0	0.54228E-08	628942.2	4177924.9	0.0	3.00	202.43	20.12	19.63	0.00	NO	HROFDY
A0000024	0	0.54228E-08	629134.6	4177856.5	0.0	3.00	79.30	20.12	8.97	0.00	NO	HROFDY
A0000025	0	0.54228E-08	629214.7	4177844.0	0.0	3.00	175.21	20.12	-0.67	0.00	NO	HROFDY
A0000026	0	0.13734E-07	629389.8	4177850.0	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000027	0	0.13734E-07	629602.8	4177852.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000028	0	0.13734E-07	629815.8	4177854.1	0.0	3.00	213.00	12.19	-0.55	0.00	NO	HROFDY
A0000029	0	0.39729E-07	629401.4	4175998.2	0.0	3.00	76.57	18.29	18.08	0.00	NO	HROFDY
A0000030	0	0.39729E-07	629477.1	4175973.9	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000031	0	0.39729E-07	629759.7	4175976.2	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000032	0	0.39729E-07	630042.4	4175978.4	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000033	0	0.39729E-07	630325.0	4175980.6	0.0	3.00	282.62	18.29	-0.45	0.00	NO	HROFDY
A0000034	0	0.39729E-07	630607.4	4175982.8	0.0	3.00	264.42	18.29	0.32	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000035	0	0.39729E-07	630871.9	4175981.4	0.0	3.00	166.39	18.29	0.32	0.00	NO	HROFDY
A0000036	0	0.42003E-07	631038.1	4175981.2	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000037	0	0.42003E-07	631361.0	4175983.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000038	0	0.42003E-07	631683.8	4175985.1	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000039	0	0.42003E-07	632006.7	4175987.0	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000040	0	0.42003E-07	632329.5	4175988.9	0.0	3.00	322.85	18.29	-0.34	0.00	NO	HROFDY
A0000041	0	0.47259E-07	629226.3	4177580.3	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000042	0	0.47259E-07	629549.9	4177580.6	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000043	0	0.47259E-07	629873.4	4177580.9	0.0	3.00	323.56	18.29	-0.05	0.00	NO	HROFDY
A0000044	0	0.47259E-07	630197.1	4177581.2	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000045	0	0.47259E-07	630467.5	4177584.4	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000046	0	0.47259E-07	630737.8	4177587.7	0.0	3.00	270.39	18.29	-0.69	0.00	NO	HROFDY
A0000047	0	0.58564E-07	631008.1	4177591.0	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000048	0	0.58564E-07	631254.1	4177591.6	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000049	0	0.58564E-07	631500.1	4177592.2	0.0	3.00	246.01	18.29	-0.14	0.00	NO	HROFDY
A0000050	0	0.58564E-07	631746.8	4177592.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000051	0	0.58564E-07	631973.6	4177608.8	0.0	3.00	227.41	18.29	-4.05	0.00	NO	HROFDY
A0000052	0	0.58564E-07	632199.7	4177624.8	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000053	0	0.58564E-07	632410.9	4177622.5	0.0	3.00	211.22	18.29	0.64	0.00	NO	HROFDY
A0000092	0	0.26973E-07	629414.5	4178240.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000093	0	0.26973E-07	629620.3	4178227.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000094	0	0.26973E-07	629826.1	4178214.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000095	0	0.26973E-07	630031.9	4178201.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000096	0	0.26973E-07	630237.7	4178187.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000097	0	0.26973E-07	630443.5	4178174.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000098	0	0.26973E-07	630649.3	4178161.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000099	0	0.26973E-07	630855.1	4178148.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000100	0	0.26973E-07	631061.0	4178135.1	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000101	0	0.26973E-07	631266.8	4178121.9	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000102	0	0.26973E-07	631472.6	4178108.7	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000103	0	0.26973E-07	631678.4	4178095.5	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000104	0	0.26973E-07	631884.2	4178082.3	0.0	3.00	206.23	10.97	3.67	0.00	NO	HROFDY
A0000105	0	0.26973E-07	632090.7	4178069.1	0.0	3.00	211.21	10.97	-3.12	0.00	NO	HROFDY
A0000068	0	0.26964E-07	632299.9	4178119.4	0.0	3.00	218.22	10.97	175.72	0.00	NO	HROFDY
A0000069	0	0.26964E-07	632083.0	4178103.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000070	0	0.26964E-07	631877.7	4178115.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000071	0	0.26964E-07	631672.3	4178128.8	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000072	0	0.26964E-07	631466.9	4178141.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000073	0	0.26964E-07	631261.6	4178154.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000074	0	0.26964E-07	631056.2	4178167.3	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** 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
A0000075	0	0.26964E-07	630850.8	4178180.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000076	0	0.26964E-07	630645.5	4178192.9	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000077	0	0.26964E-07	630440.1	4178205.7	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000078	0	0.26964E-07	630234.7	4178218.6	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000079	0	0.26964E-07	630029.4	4178231.4	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000080	0	0.26964E-07	629824.0	4178244.2	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000081	0	0.26964E-07	629618.6	4178257.1	0.0	3.00	205.77	10.97	-176.43	0.00	NO	HROFDY
A0000106	0	0.18519E-08	632627.7	4177621.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000107	0	0.18519E-08	632890.1	4177616.7	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000108	0	0.18519E-08	633152.5	4177611.6	0.0	3.00	262.41	18.29	1.10	0.00	NO	HROFDY
A0000109	0	0.18519E-08	633414.9	4177606.6	0.0	3.00	236.06	18.29	1.05	0.00	NO	HROFDY
A0000110	0	0.18519E-08	633649.4	4177602.4	0.0	3.00	55.00	18.29	10.20	0.00	NO	HROFDY
A0000111	0	0.18519E-08	633699.2	4177594.7	0.0	3.00	115.20	18.29	40.43	0.00	NO	HROFDY
A0000112	0	0.18519E-08	633786.8	4177520.1	0.0	3.00	108.88	18.29	41.78	0.00	NO	HROFDY
A0000113	0	0.18519E-08	633874.1	4177445.2	0.0	3.00	354.03	18.29	-0.18	0.00	NO	HROFDY
A0000114	0	0.10542E-07	632646.3	4176808.6	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000115	0	0.10542E-07	632963.8	4176808.2	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000116	0	0.10542E-07	633281.2	4176807.8	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000117	0	0.10542E-07	633598.6	4176807.3	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000118	0	0.10542E-07	633916.1	4176806.9	0.0	3.00	317.44	18.29	0.08	0.00	NO	HROFDY
A0000119	0	0.63244E-08	632657.2	4175992.3	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000120	0	0.63244E-08	632934.9	4175993.4	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000121	0	0.63244E-08	633212.6	4175994.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000122	0	0.63244E-08	633490.3	4175995.5	0.0	3.00	277.71	18.29	-0.22	0.00	NO	HROFDY
A0000123	0	0.63244E-08	633765.7	4175996.9	0.0	3.00	55.93	18.29	14.57	0.00	NO	HROFDY
A0000124	0	0.63244E-08	633817.9	4175983.6	0.0	3.00	79.42	18.29	27.61	0.00	NO	HROFDY
A0000125	0	0.63244E-08	633887.9	4175947.0	0.0	3.00	165.45	18.29	30.26	0.00	NO	HROFDY
A0000126	0	0.63244E-08	634031.4	4175863.3	0.0	3.00	169.95	18.29	26.07	0.00	NO	HROFDY
A0000127	0	0.63244E-08	634184.9	4175788.2	0.0	3.00	78.44	18.29	20.19	0.00	NO	HROFDY
A0000136	0	0.30406E-08	634204.4	4177966.7	0.0	3.00	362.94	19.51	89.13	0.00	NO	HROFDY
A0000137	0	0.30406E-08	634210.0	4177602.9	0.0	3.00	54.19	19.51	84.18	0.00	NO	HROFDY
A0000138	0	0.30406E-08	634215.4	4177549.7	0.0	3.00	95.39	19.51	88.20	0.00	NO	HROFDY
A0000131	0	0.53109E-09	634218.4	4177454.3	0.0	3.00	88.90	19.51	88.07	0.00	NO	HROFDY
A0000132	0	0.53109E-09	634221.6	4177363.8	0.0	3.00	63.73	19.51	78.25	0.00	NO	HROFDY
A0000133	0	0.53109E-09	634234.4	4177303.4	0.0	3.00	286.03	19.51	89.90	0.00	NO	HROFDY
A0000134	0	0.53109E-09	634235.0	4177019.0	0.0	3.00	73.94	19.51	99.72	0.00	NO	HROFDY
A0000135	0	0.53109E-09	634222.4	4176944.3	0.0	3.00	128.31	19.51	88.88	0.00	NO	HROFDY
A0000139	0	0.19311E-08	634231.0	4176816.1	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000140	0	0.19311E-08	634233.3	4176681.5	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY
A0000141	0	0.19311E-08	634235.6	4176546.9	0.0	3.00	134.63	7.31	89.01	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	COORD (SW CORNER) 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
A0000142	0	0.19311E-08	634238.0	4176412.3	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000143	0	0.19311E-08	634242.1	4176273.0	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000144	0	0.19311E-08	634246.3	4176133.7	0.0	3.00	139.33	7.31	88.29	0.00	NO	HROFDY
A0000145	0	0.19311E-08	634250.4	4175994.4	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000146	0	0.19311E-08	634254.4	4175881.6	0.0	3.00	112.88	7.31	87.97	0.00	NO	HROFDY
A0000147	0	0.14503E-07	634258.4	4175768.9	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000148	0	0.14503E-07	634260.4	4175651.1	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY
A0000149	0	0.14503E-07	634262.4	4175533.3	0.0	3.00	117.82	7.31	89.03	0.00	NO	HROFDY

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
OTAZ829A	0	0.16800E-08	629396.0	4177024.3	0.0	3.00	17	0.00	NO	
OTAZ829B	0	0.16800E-08	628406.0	4177824.5	0.0	3.00	12	0.00	NO	
OTAZ830	0	0.19000E-08	630184.6	4177611.3	0.0	3.00	8	0.00	NO	
OTAZ831	0	0.15900E-08	629998.6	4177243.2	0.0	3.00	5	0.00	NO	
OTAZ832A	0	0.15700E-08	631002.3	4177251.0	0.0	3.00	5	0.00	NO	
OTAZ832B	0	0.15700E-08	630324.1	4177152.1	0.0	3.00	6	0.00	NO	
OTAZ833A	0	0.11500E-08	630246.6	4177342.0	0.0	3.00	5	0.00	NO	
OTAZ833B	0	0.11500E-08	630097.4	4176516.6	0.0	3.00	13	0.00	NO	
OTAZ834	0	0.96600E-09	629468.6	4176013.7	0.0	3.00	13	0.00	NO	
OTAZ835	0	0.97600E-09	630994.5	4177613.3	0.0	3.00	5	0.00	NO	
OTAZ836	0	0.15700E-08	631604.8	4177252.9	0.0	3.00	4	0.00	NO	
OTAZ837	0	0.11300E-08	632062.1	4176474.0	0.0	3.00	8	0.00	NO	
OTAZ838	0	0.86300E-09	631019.8	4176012.0	0.0	3.00	16	0.00	NO	
OTAZ840	0	0.12700E-08	632614.3	4177593.9	0.0	3.00	7	0.00	NO	
OTAZ841	0	0.16100E-08	632639.5	4176024.5	0.0	3.00	6	0.00	NO	
OTAZ852	0	0.25200E-08	631674.6	4177617.2	0.0	3.00	4	0.00	NO	
OTAZ854	0	0.91200E-09	629945.4	4176008.4	0.0	3.00	9	0.00	NO	
OTAZ855	0	0.15700E-08	632093.1	4177152.1	0.0	3.00	7	0.00	NO	
OTAZ856	0	0.19400E-08	632199.7	4177590.0	0.0	3.00	6	0.00	NO	
OTAZ857	0	0.14000E-08	632077.6	4176005.1	0.0	3.00	4	0.00	NO	

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE IDs
TAZS	OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B ,
	OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 ,
	OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,
ROADS	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,
	A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
	A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
	A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
	A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
	A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
	A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
	A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
	A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
	A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
	A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , A0000106 ,
	A0000107 , A0000108 , A0000109 , A0000110 , A0000111 , A0000112 , A0000113 , A0000114 ,
	A0000115 , A0000116 , A0000117 , A0000118 , A0000119 , A0000120 , A0000121 , A0000122 ,
	A0000123 , A0000124 , A0000125 , A0000126 , A0000127 , A0000136 , A0000137 , A0000138 ,
	A0000131 , A0000132 , A0000133 , A0000134 , A0000135 , A0000139 , A0000140 , A0000141 ,
	A0000142 , A0000143 , A0000144 , A0000145 , A0000146 , A0000147 , A0000148 , A0000149 ,
ALL	A0000001 , A0000002 , A0000003 , A0000004 , A0000082 , A0000083 , A0000084 , A0000085 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

A0000086 , A0000087 , A0000088 , A0000089 , A0000090 , A0000091 , A0000009 , A0000010 ,
A0000011 , A0000012 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 ,
A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 , A0000025 , A0000026 ,
A0000027 , A0000028 , A0000029 , A0000030 , A0000031 , A0000032 , A0000033 , A0000034 ,
A0000035 , A0000036 , A0000037 , A0000038 , A0000039 , A0000040 , A0000041 , A0000042 ,
A0000043 , A0000044 , A0000045 , A0000046 , A0000047 , A0000048 , A0000049 , A0000050 ,
A0000051 , A0000052 , A0000053 , A0000092 , A0000093 , A0000094 , A0000095 , A0000096 ,
A0000097 , A0000098 , A0000099 , A0000100 , A0000101 , A0000102 , A0000103 , A0000104 ,
A0000105 , A0000068 , A0000069 , A0000070 , A0000071 , A0000072 , A0000073 , A0000074 ,
A0000075 , A0000076 , A0000077 , A0000078 , A0000079 , A0000080 , A0000081 , OTAZ829A ,
OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A , OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 ,
OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 , OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 ,
OTAZ855 , OTAZ856 , OTAZ857 , A0000106 , A0000107 , A0000108 , A0000109 , A0000110 ,
A0000111 , A0000112 , A0000113 , A0000114 , A0000115 , A0000116 , A0000117 , A0000118 ,
A0000119 , A0000120 , A0000121 , A0000122 , A0000123 , A0000124 , A0000125 , A0000126 ,
A0000127 , A0000136 , A0000137 , A0000138 , A0000131 , A0000132 , A0000133 , A0000134 ,
A0000135 , A0000139 , A0000140 , A0000141 , A0000142 , A0000143 , A0000144 , A0000145 ,
A0000146 , A0000147 , A0000148 , A0000149 ,

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000082 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000083 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000084 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000085 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000086 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000087 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000088 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000089 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000090 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000091 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000029 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000039 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000040 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000041 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000042 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000043 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000044 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000045 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000046 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000047 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000048 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000049 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000050 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000051 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000052 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000053 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000092 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000093 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000094 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000095 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000096 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000097 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000098 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000099 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000100 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000101 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000102 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000103 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000104 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000105 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000068 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000069 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000070 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000071 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000072 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000073 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000074 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000075 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000076 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000077 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000078 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000079 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000080 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000081 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000106 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000107 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000108 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000109 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000110 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000111 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000112 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000113 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000114 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000115 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000116 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000117 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000118 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000119 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000120 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000121 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000122 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000123 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000124 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000125 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000126 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000127 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000136 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000137 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000138 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000131 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000132 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000133 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000134 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000135 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000139 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000140 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000141 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = A0000142 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000143 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000144 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000145 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000146 ; SOURCE TYPE = AREA :

1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

SOURCE ID = A0000147 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000148 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

SOURCE ID = A0000149 ; SOURCE TYPE = AREA :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.33400E+00	2	.31900E+00	3	.44500E+00	4	.50300E+00	5	.65300E+00	6	.10570E+01
7	.15780E+01	8	.14550E+01	9	.13770E+01	10	.11180E+01	11	.12450E+01	12	.12660E+01
13	.13690E+01	14	.15530E+01	15	.16820E+01	16	.13770E+01	17	.17250E+01	18	.14800E+01
19	.89700E+00	20	.58800E+00	21	.50200E+00	22	.49400E+00	23	.55300E+00	24	.42900E+00

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(	629793.4,	4175497.1,	0.0,	0.0,	1.8);	(629818.4,	4175497.1,	0.0,	0.0,	1.8);
(	630168.4,	4175497.1,	0.0,	0.0,	1.8);	(630193.4,	4175497.1,	0.0,	0.0,	1.8);
(	630218.4,	4175497.1,	0.0,	0.0,	1.8);	(630693.4,	4175497.1,	0.0,	0.0,	1.8);
(	630718.4,	4175497.1,	0.0,	0.0,	1.8);	(630743.4,	4175497.1,	0.0,	0.0,	1.8);
(	630818.4,	4175497.1,	0.0,	0.0,	1.8);	(630843.4,	4175497.1,	0.0,	0.0,	1.8);
(	630868.4,	4175497.1,	0.0,	0.0,	1.8);	(630893.4,	4175497.1,	0.0,	0.0,	1.8);
(	629768.4,	4175522.1,	0.0,	0.0,	1.8);	(629793.4,	4175522.1,	0.0,	0.0,	1.8);
(	629818.4,	4175522.1,	0.0,	0.0,	1.8);	(630168.4,	4175522.1,	0.0,	0.0,	1.8);
(	630193.4,	4175522.1,	0.0,	0.0,	1.8);	(630218.4,	4175522.1,	0.0,	0.0,	1.8);
(	630643.4,	4175522.1,	0.0,	0.0,	1.8);	(630668.4,	4175522.1,	0.0,	0.0,	1.8);
(	630693.4,	4175522.1,	0.0,	0.0,	1.8);	(630718.4,	4175522.1,	0.0,	0.0,	1.8);
(	630743.4,	4175522.1,	0.0,	0.0,	1.8);	(630818.4,	4175522.1,	0.0,	0.0,	1.8);
(	630843.4,	4175522.1,	0.0,	0.0,	1.8);	(630868.4,	4175522.1,	0.0,	0.0,	1.8);
(	630893.4,	4175522.1,	0.0,	0.0,	1.8);	(629718.4,	4175547.1,	0.0,	0.0,	1.8);
(	629743.4,	4175547.1,	0.0,	0.0,	1.8);	(629768.4,	4175547.1,	0.0,	0.0,	1.8);
(	629793.4,	4175547.1,	0.0,	0.0,	1.8);	(629818.4,	4175547.1,	0.0,	0.0,	1.8);
(	629693.4,	4175572.1,	0.0,	0.0,	1.8);	(629718.4,	4175572.1,	0.0,	0.0,	1.8);
(	629743.4,	4175572.1,	0.0,	0.0,	1.8);	(629768.4,	4175572.1,	0.0,	0.0,	1.8);
(	629793.4,	4175572.1,	0.0,	0.0,	1.8);	(629643.4,	4175597.1,	0.0,	0.0,	1.8);
(	629668.4,	4175597.1,	0.0,	0.0,	1.8);	(629693.4,	4175597.1,	0.0,	0.0,	1.8);
(	629718.4,	4175597.1,	0.0,	0.0,	1.8);	(629743.4,	4175597.1,	0.0,	0.0,	1.8);
(	630118.4,	4175597.1,	0.0,	0.0,	1.8);	(630143.4,	4175597.1,	0.0,	0.0,	1.8);
(	630168.4,	4175597.1,	0.0,	0.0,	1.8);	(630193.4,	4175597.1,	0.0,	0.0,	1.8);
(	630218.4,	4175597.1,	0.0,	0.0,	1.8);	(629618.4,	4175622.1,	0.0,	0.0,	1.8);
(	629643.4,	4175622.1,	0.0,	0.0,	1.8);	(629668.4,	4175622.1,	0.0,	0.0,	1.8);
(	629693.4,	4175622.1,	0.0,	0.0,	1.8);	(629718.4,	4175622.1,	0.0,	0.0,	1.8);
(	629943.4,	4175622.1,	0.0,	0.0,	1.8);	(629968.4,	4175622.1,	0.0,	0.0,	1.8);
(	629993.4,	4175622.1,	0.0,	0.0,	1.8);	(630118.4,	4175622.1,	0.0,	0.0,	1.8);
(	630143.4,	4175622.1,	0.0,	0.0,	1.8);	(630168.4,	4175622.1,	0.0,	0.0,	1.8);
(	630193.4,	4175622.1,	0.0,	0.0,	1.8);	(630218.4,	4175622.1,	0.0,	0.0,	1.8);
(	630318.4,	4175622.1,	0.0,	0.0,	1.8);	(630343.4,	4175622.1,	0.0,	0.0,	1.8);
(	630368.4,	4175622.1,	0.0,	0.0,	1.8);	(630393.4,	4175622.1,	0.0,	0.0,	1.8);
(	630418.4,	4175622.1,	0.0,	0.0,	1.8);	(630443.4,	4175622.1,	0.0,	0.0,	1.8);
(	630468.4,	4175622.1,	0.0,	0.0,	1.8);	(630493.4,	4175622.1,	0.0,	0.0,	1.8);
(	630518.4,	4175622.1,	0.0,	0.0,	1.8);	(630543.4,	4175622.1,	0.0,	0.0,	1.8);
(	629643.4,	4175647.1,	0.0,	0.0,	1.8);	(629668.4,	4175647.1,	0.0,	0.0,	1.8);
(	629693.4,	4175647.1,	0.0,	0.0,	1.8);	(629943.4,	4175647.1,	0.0,	0.0,	1.8);
(	629968.4,	4175647.1,	0.0,	0.0,	1.8);	(629993.4,	4175647.1,	0.0,	0.0,	1.8);
(	630118.4,	4175647.1,	0.0,	0.0,	1.8);	(630143.4,	4175647.1,	0.0,	0.0,	1.8);
(	630168.4,	4175647.1,	0.0,	0.0,	1.8);	(630193.4,	4175647.1,	0.0,	0.0,	1.8);
(	630218.4,	4175647.1,	0.0,	0.0,	1.8);	(630318.4,	4175647.1,	0.0,	0.0,	1.8);
(	630343.4,	4175647.1,	0.0,	0.0,	1.8);	(630368.4,	4175647.1,	0.0,	0.0,	1.8);
(	630393.4,	4175647.1,	0.0,	0.0,	1.8);					

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

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: NonDFAULT CONC FLAT FLGPOL

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.SFC Met Version: 06341
Profile file: ..\..\..\..\..\Met Data\Tracy - SJVAPCD\Tracy 04-08.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 66666 Upper air station no.: 66666
Name: UNKNOWN Name: UNKNOWN
Year: 2004 Year: 2004

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
04	01	01	1	01	-41.0	0.387	-9.000	-9.000	-999.	554.	125.4	0.35	0.76	1.00	4.10	151.	14.0	282.0	2.0
04	01	01	1	02	-46.1	0.452	-9.000	-9.000	-999.	698.	177.3	0.35	0.76	1.00	4.60	148.	14.0	282.0	2.0
04	01	01	1	03	-56.7	0.584	-9.000	-9.000	-999.	1026.	311.4	0.35	0.76	1.00	5.70	144.	14.0	281.8	2.0
04	01	01	1	04	-54.2	0.647	-9.000	-9.000	-999.	1194.	441.7	0.35	0.76	1.00	6.20	143.	14.0	281.6	2.0
04	01	01	1	05	-39.5	0.712	-9.000	-9.000	-999.	1379.	808.6	0.35	0.76	1.00	6.70	143.	14.0	281.5	2.0
04	01	01	1	06	-42.6	0.768	-9.000	-9.000	-999.	1544.	939.4	0.35	0.76	1.00	7.20	142.	14.0	281.4	2.0
04	01	01	1	07	-45.7	0.823	-9.000	-9.000	-999.	1714.	1079.2	0.35	0.76	1.00	7.70	135.	14.0	281.2	2.0
04	01	01	1	08	-48.7	0.878	-9.000	-9.000	-999.	1889.	1232.3	0.35	0.76	0.73	8.20	143.	14.0	281.2	2.0
04	01	01	1	09	6.9	0.948	0.224	0.010	57.	2115.	-8888.0	0.35	0.76	0.39	8.70	137.	14.0	281.5	2.0
04	01	01	1	10	43.0	0.900	0.663	0.010	239.	1972.	-1501.9	0.35	0.76	0.27	8.20	151.	14.0	282.1	2.0
04	01	01	1	11	69.9	0.747	0.923	0.006	398.	1518.	-528.4	0.35	0.76	0.23	6.70	164.	14.0	283.1	2.0
04	01	01	1	12	90.0	0.649	1.207	0.005	692.	1217.	-268.7	0.35	0.76	0.21	5.70	166.	14.0	284.1	2.0
04	01	01	1	13	92.2	0.419	1.316	0.005	875.	673.	-70.4	0.11	0.76	0.21	4.60	183.	14.0	284.9	2.0
04	01	01	1	14	80.5	0.340	1.323	0.005	1019.	462.	-43.1	0.11	0.76	0.22	3.60	189.	14.0	285.2	2.0
04	01	01	1	15	47.1	0.169	1.130	0.005	1086.	182.	-9.1	0.11	0.76	0.26	1.50	192.	14.0	284.5	2.0
04	01	01	1	16	19.0	0.077	0.841	0.005	1111.	55.	-2.1	0.13	0.76	0.34	0.50	54.	14.0	283.5	2.0
04	01	01	1	17	-3.0	0.067	-9.000	-9.000	-999.	40.	9.0	0.16	0.76	0.59	1.50	341.	14.0	283.1	2.0
04	01	01	1	18	-3.0	0.061	-9.000	-9.000	-999.	35.	6.8	0.10	0.76	1.00	1.50	307.	14.0	282.2	2.0
04	01	01	1	19	-9.2	0.106	-9.000	-9.000	-999.	79.	11.6	0.10	0.76	1.00	2.60	284.	14.0	281.2	2.0
04	01	01	1	20	-23.8	0.222	-9.000	-9.000	-999.	241.	41.1	0.12	0.76	1.00	3.60	267.	14.0	280.4	2.0
04	01	01	1	21	-30.1	0.280	-9.000	-9.000	-999.	341.	65.2	0.12	0.76	1.00	4.10	260.	14.0	279.8	2.0
04	01	01	1	22	-35.7	0.332	-9.000	-9.000	-999.	440.	91.4	0.12	0.76	1.00	4.60	262.	14.0	279.4	2.0
04	01	01	1	23	-35.7	0.332	-9.000	-9.000	-999.	440.	91.3	0.12	0.76	1.00	4.60	250.	14.0	279.2	2.0
04	01	01	1	24	-30.2	0.280	-9.000	-9.000	-999.	342.	65.0	0.12	0.76	1.00	4.10	240.	14.0	279.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
04	01	01	01	14.0	1	151.	4.10	282.1	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00110	629818.37	4175497.07	0.00112
630168.37	4175497.07	0.00137	630193.37	4175497.07	0.00138
630218.37	4175497.07	0.00140	630693.37	4175497.07	0.00174
630718.37	4175497.07	0.00176	630743.37	4175497.07	0.00178
630818.37	4175497.07	0.00183	630843.37	4175497.07	0.00184
630868.37	4175497.07	0.00186	630893.37	4175497.07	0.00188
629768.37	4175522.07	0.00112	629793.37	4175522.07	0.00113
629818.37	4175522.07	0.00115	630168.37	4175522.07	0.00142
630193.37	4175522.07	0.00144	630218.37	4175522.07	0.00145
630643.37	4175522.07	0.00177	630668.37	4175522.07	0.00179
630693.37	4175522.07	0.00181	630718.37	4175522.07	0.00183
630743.37	4175522.07	0.00185	630818.37	4175522.07	0.00190
630843.37	4175522.07	0.00192	630868.37	4175522.07	0.00193
630893.37	4175522.07	0.00195	629718.37	4175547.07	0.00112
629743.37	4175547.07	0.00113	629768.37	4175547.07	0.00115
629793.37	4175547.07	0.00117	629818.37	4175547.07	0.00119
629693.37	4175572.07	0.00113	629718.37	4175572.07	0.00115
629743.37	4175572.07	0.00117	629768.37	4175572.07	0.00119
629793.37	4175572.07	0.00121	629643.37	4175597.07	0.00114
629668.37	4175597.07	0.00115	629693.37	4175597.07	0.00117
629718.37	4175597.07	0.00119	629743.37	4175597.07	0.00121
630118.37	4175597.07	0.00154	630143.37	4175597.07	0.00157
630168.37	4175597.07	0.00159	630193.37	4175597.07	0.00161
630218.37	4175597.07	0.00164	629618.37	4175622.07	0.00115
629643.37	4175622.07	0.00117	629668.37	4175622.07	0.00119
629693.37	4175622.07	0.00121	629718.37	4175622.07	0.00123
629943.37	4175622.07	0.00144	629968.37	4175622.07	0.00146
629993.37	4175622.07	0.00148	630118.37	4175622.07	0.00161
630143.37	4175622.07	0.00163	630168.37	4175622.07	0.00166
630193.37	4175622.07	0.00168	630218.37	4175622.07	0.00171
630318.37	4175622.07	0.00180	630343.37	4175622.07	0.00183
630368.37	4175622.07	0.00185	630393.37	4175622.07	0.00187
630418.37	4175622.07	0.00190	630443.37	4175622.07	0.00192
630468.37	4175622.07	0.00194	630493.37	4175622.07	0.00197
630518.37	4175622.07	0.00199	630543.37	4175622.07	0.00201
629643.37	4175647.07	0.00121	629668.37	4175647.07	0.00123
629693.37	4175647.07	0.00125	629943.37	4175647.07	0.00150
629968.37	4175647.07	0.00152	629993.37	4175647.07	0.00155
630118.37	4175647.07	0.00168	630143.37	4175647.07	0.00171

630168.37	4175647.07	0.00173	630193.37	4175647.07	0.00176

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: TAZS ***
INCLUDING SOURCE(S): OTAZ829A , OTAZ829B , OTAZ830 , OTAZ831 , OTAZ832A ,
OTAZ832B , OTAZ833A , OTAZ833B , OTAZ834 , OTAZ835 , OTAZ836 , OTAZ837 , OTAZ838 ,
OTAZ840 , OTAZ841 , OTAZ852 , OTAZ854 , OTAZ855 , OTAZ856 , OTAZ857 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00178	630318.37	4175647.07	0.00189
630343.37	4175647.07	0.00191	630368.37	4175647.07	0.00194
630393.37	4175647.07	0.00196			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00266	629818.37	4175497.07	0.00272
630168.37	4175497.07	0.00343	630193.37	4175497.07	0.00347
630218.37	4175497.07	0.00351	630693.37	4175497.07	0.00408
630718.37	4175497.07	0.00410	630743.37	4175497.07	0.00412
630818.37	4175497.07	0.00419	630843.37	4175497.07	0.00421
630868.37	4175497.07	0.00424	630893.37	4175497.07	0.00427
629768.37	4175522.07	0.00276	629793.37	4175522.07	0.00282
629818.37	4175522.07	0.00288	630168.37	4175522.07	0.00363
630193.37	4175522.07	0.00367	630218.37	4175522.07	0.00371
630643.37	4175522.07	0.00424	630668.37	4175522.07	0.00427
630693.37	4175522.07	0.00430	630718.37	4175522.07	0.00432
630743.37	4175522.07	0.00434	630818.37	4175522.07	0.00441
630843.37	4175522.07	0.00444	630868.37	4175522.07	0.00447
630893.37	4175522.07	0.00450	629718.37	4175547.07	0.00279
629743.37	4175547.07	0.00286	629768.37	4175547.07	0.00293
629793.37	4175547.07	0.00300	629818.37	4175547.07	0.00306
629693.37	4175572.07	0.00289	629718.37	4175572.07	0.00297
629743.37	4175572.07	0.00304	629768.37	4175572.07	0.00312
629793.37	4175572.07	0.00320	629643.37	4175597.07	0.00291
629668.37	4175597.07	0.00300	629693.37	4175597.07	0.00309
629718.37	4175597.07	0.00317	629743.37	4175597.07	0.00326
630118.37	4175597.07	0.00428	630143.37	4175597.07	0.00432
630168.37	4175597.07	0.00437	630193.37	4175597.07	0.00441
630218.37	4175597.07	0.00445	629618.37	4175622.07	0.00301
629643.37	4175622.07	0.00311	629668.37	4175622.07	0.00321
629693.37	4175622.07	0.00331	629718.37	4175622.07	0.00341
629943.37	4175622.07	0.00418	629968.37	4175622.07	0.00425
629993.37	4175622.07	0.00431	630118.37	4175622.07	0.00458
630143.37	4175622.07	0.00463	630168.37	4175622.07	0.00467
630193.37	4175622.07	0.00472	630218.37	4175622.07	0.00476
630318.37	4175622.07	0.00492	630343.37	4175622.07	0.00496
630368.37	4175622.07	0.00500	630393.37	4175622.07	0.00503
630418.37	4175622.07	0.00506	630443.37	4175622.07	0.00510
630468.37	4175622.07	0.00513	630493.37	4175622.07	0.00516
630518.37	4175622.07	0.00520	630543.37	4175622.07	0.00523
629643.37	4175647.07	0.00335	629668.37	4175647.07	0.00347
629693.37	4175647.07	0.00358	629943.37	4175647.07	0.00451
629968.37	4175647.07	0.00458	629993.37	4175647.07	0.00465

630118.37	4175647.07	0.00493	630143.37	4175647.07	0.00497
630168.37	4175647.07	0.00502	630193.37	4175647.07	0.00507

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ROADS ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00511	630318.37	4175647.07	0.00528
630343.37	4175647.07	0.00531	630368.37	4175647.07	0.00535
630393.37	4175647.07	0.00539			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
629793.37	4175497.07	0.00376	629818.37	4175497.07	0.00384
630168.37	4175497.07	0.00480	630193.37	4175497.07	0.00486
630218.37	4175497.07	0.00491	630693.37	4175497.07	0.00582
630718.37	4175497.07	0.00586	630743.37	4175497.07	0.00590
630818.37	4175497.07	0.00601	630843.37	4175497.07	0.00605
630868.37	4175497.07	0.00610	630893.37	4175497.07	0.00614
629768.37	4175522.07	0.00387	629793.37	4175522.07	0.00395
629818.37	4175522.07	0.00403	630168.37	4175522.07	0.00505
630193.37	4175522.07	0.00511	630218.37	4175522.07	0.00516
630643.37	4175522.07	0.00602	630668.37	4175522.07	0.00606
630693.37	4175522.07	0.00611	630718.37	4175522.07	0.00615
630743.37	4175522.07	0.00619	630818.37	4175522.07	0.00631
630843.37	4175522.07	0.00635	630868.37	4175522.07	0.00640
630893.37	4175522.07	0.00645	629718.37	4175547.07	0.00390
629743.37	4175547.07	0.00399	629768.37	4175547.07	0.00408
629793.37	4175547.07	0.00416	629818.37	4175547.07	0.00425
629693.37	4175572.07	0.00402	629718.37	4175572.07	0.00412
629743.37	4175572.07	0.00421	629768.37	4175572.07	0.00431
629793.37	4175572.07	0.00440	629643.37	4175597.07	0.00404
629668.37	4175597.07	0.00415	629693.37	4175597.07	0.00425
629718.37	4175597.07	0.00436	629743.37	4175597.07	0.00446
630118.37	4175597.07	0.00582	630143.37	4175597.07	0.00589
630168.37	4175597.07	0.00596	630193.37	4175597.07	0.00602
630218.37	4175597.07	0.00609	629618.37	4175622.07	0.00417
629643.37	4175622.07	0.00428	629668.37	4175622.07	0.00440
629693.37	4175622.07	0.00452	629718.37	4175622.07	0.00464
629943.37	4175622.07	0.00561	629968.37	4175622.07	0.00571
629993.37	4175622.07	0.00579	630118.37	4175622.07	0.00619
630143.37	4175622.07	0.00626	630168.37	4175622.07	0.00633
630193.37	4175622.07	0.00640	630218.37	4175622.07	0.00647
630318.37	4175622.07	0.00673	630343.37	4175622.07	0.00679
630368.37	4175622.07	0.00685	630393.37	4175622.07	0.00691
630418.37	4175622.07	0.00696	630443.37	4175622.07	0.00702
630468.37	4175622.07	0.00708	630493.37	4175622.07	0.00713
630518.37	4175622.07	0.00719	630543.37	4175622.07	0.00724
629643.37	4175647.07	0.00456	629668.37	4175647.07	0.00470
629693.37	4175647.07	0.00483	629943.37	4175647.07	0.00601
629968.37	4175647.07	0.00610	629993.37	4175647.07	0.00619

630118.37	4175647.07	0.00660	630143.37	4175647.07	0.00668
630168.37	4175647.07	0.00675	630193.37	4175647.07	0.00683

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): A0000001 , A0000002 , A0000003 , A0000004 , A0000082 ,
A0000083 , A0000084 , A0000085 , A0000086 , A0000087 , A0000088 , A0000089 , A0000090 ,
A0000091 , A0000009 , A0000010 , A0000011 , A0000012 , A0000013 , A0000014 , A0000015 ,
A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
630218.37	4175647.07	0.00690	630318.37	4175647.07	0.00716
630343.37	4175647.07	0.00722	630368.37	4175647.07	0.00729
630393.37	4175647.07	0.00735			

**MODELOPTs: NonDFAULT CONC FLAT FLGPOL

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TAZS	1ST HIGHEST VALUE IS	0.00201	AT (630543.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00199	AT (630518.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00197	AT (630493.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00196	AT (630393.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00195	AT (630893.37, 4175522.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00194	AT (630468.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00194	AT (630368.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00193	AT (630868.37, 4175522.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00192	AT (630443.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00192	AT (630843.37, 4175522.07, 0.00, 0.00, 1.80)	DC	
ROADS	1ST HIGHEST VALUE IS	0.00539	AT (630393.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00535	AT (630368.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00531	AT (630343.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00528	AT (630318.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00523	AT (630543.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00520	AT (630518.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00516	AT (630493.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00513	AT (630468.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00511	AT (630218.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00510	AT (630443.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
ALL	1ST HIGHEST VALUE IS	0.00735	AT (630393.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	2ND HIGHEST VALUE IS	0.00729	AT (630368.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	3RD HIGHEST VALUE IS	0.00724	AT (630543.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	4TH HIGHEST VALUE IS	0.00722	AT (630343.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	5TH HIGHEST VALUE IS	0.00719	AT (630518.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	6TH HIGHEST VALUE IS	0.00716	AT (630318.37, 4175647.07, 0.00, 0.00, 1.80)	DC	
	7TH HIGHEST VALUE IS	0.00713	AT (630493.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	8TH HIGHEST VALUE IS	0.00708	AT (630468.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	9TH HIGHEST VALUE IS	0.00702	AT (630443.37, 4175622.07, 0.00, 0.00, 1.80)	DC	
	10TH HIGHEST VALUE IS	0.00696	AT (630418.37, 4175622.07, 0.00, 0.00, 1.80)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

**MODELOPTs: NonDFAULT CONC   FLAT   FLGPOL

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   1 Warning Message(s)
A Total of   375 Informational Message(s)

A Total of   43848 Hours Were Processed

A Total of   375 Calm Hours Identified

A Total of   0 Missing Hours Identified (0.00 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
ME W396   1495 MEOPEN:Met data from outdated version of AERMET, version: 06341

   ****
   *** AERMOD Finishes Successfully ***
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