

Appendix C

Health Risk Assessment Data

Commerce Modelo HRA - Los Angeles-South Coast County, Annual

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Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	88.00	1000sqft	2.02	88,000.00	0
Enclosed Parking with Elevator	1,223.00	Space	11.01	489,200.00	0
Parking Lot	50.00	Space	0.45	20,000.00	0
City Park	4.75	Acre	4.75	206,910.00	0
Health Club	22.00	1000sqft	0.51	22,000.00	0
High Turnover (Sit Down Restaurant)	16.00	1000sqft	0.37	16,000.00	0
Movie Theater (No Matinee)	55.00	1000sqft	1.26	55,000.00	0
Racquet Club	111.05	1000sqft	2.55	111,050.00	0
Recreational Swimming Pool	40.36	1000sqft	0.93	40,364.16	0
Condo/Townhouse High Rise	850.00	Dwelling Unit	3.49	850,000.00	2431
Strip Mall	28.00	1000sqft	0.64	28,000.00	0
Supermarket	31.00	1000sqft	0.71	31,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

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1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Based on applicant provided information. Total acreage is larger than the actual site due to parking being underground.

Construction Phase - Based on applicant provided information.

Off-road Equipment - Based on applicant provided information.

Off-road Equipment - Based on applicant provided information.

Off-road Equipment - Based on applicant provided information.

Off-road Equipment - Based on applicant provided information.

Off-road Equipment - Based on applicant provided information.

Off-road Equipment - Based on applicant provided information.

Trips and VMT - CalEEMod defaults. Odd trips were rounded up to account for whole round trips.

On-road Fugitive Dust - CalEEMod defaults.

Demolition - Based on applicant provided information.

Grading - Based on applicant provided information.

Architectural Coating - Project will use super compliant architectural coatings in accordance with SCAQMD Rule 1113.

Vehicle Trips -

Woodstoves - No wood.

Consumer Products - CalEEMod defaults.

Area Coating - Project will use super compliant architectural coatings in accordance with SCAQMD Rule 1113.

Landscape Equipment - CalEEMod defaults.

Energy Use - CalEEMod defaults.

Water And Wastewater - CalEEMod defaults.

Solid Waste - CalEEMod defaults.

Construction Off-road Equipment Mitigation - In accordance with SCAQMD Rule 403. Tier 4 Final construction equipment.

Mobile Land Use Mitigation -

Area Mitigation - Project will use super compliant architectural coatings in accordance with SCAQMD Rule 1113.

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Energy Mitigation - Solar for residential in accordance with 2019 Title 24.

Water Mitigation -

Waste Mitigation - In accordance with AB 939.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	10.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	10.00
tblArchitecturalCoating	EF_Parking	100.00	10.00
tblArchitecturalCoating	EF_Residential_Exterior	50.00	10.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	10.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	100	10
tblAreaCoating	Area_EF_Nonresidential_Interior	100	10
tblAreaCoating	Area_EF_Parking	100	10
tblAreaCoating	Area_EF_Residential_Exterior	50	10
tblAreaCoating	Area_EF_Residential_Interior	50	10
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	30.00	260.00
tblConstructionPhase	NumDays	20.00	100.00
tblConstructionPhase	NumDays	45.00	100.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	722.50	850.00

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tblFireplaces	NumberWood	42.50	0.00
tblGrading	AcresOfGrading	0.00	250.00
tblGrading	MaterialImported	0.00	85,000.00
tblLandUse	LandUseSquareFeet	40,360.00	40,364.16
tblLandUse	LotAcreage	13.28	3.49
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripLength	20.00	0.19
tblTripsAndVMT	HaulingTripNumber	10,625.00	10,626.00
tblTripsAndVMT	VendorTripLength	6.90	0.19
tblTripsAndVMT	WorkerTripNumber	53.00	0.00
tblTripsAndVMT	WorkerTripNumber	53.00	0.00
tblTripsAndVMT	WorkerTripNumber	53.00	0.00
tblTripsAndVMT	WorkerTripNumber	1,062.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	212.00	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	4.31	14.14
tblVehicleTrips	ST_TR	2.46	0.00

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tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	99.28	0.00
tblVehicleTrips	ST_TR	21.35	0.00
tblVehicleTrips	ST_TR	9.10	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	3.43	17.77
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	81.90	0.00
tblVehicleTrips	SU_TR	17.40	0.00
tblVehicleTrips	SU_TR	13.60	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	4.18	14.58
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	78.06	0.00
tblVehicleTrips	WD_TR	14.03	0.00
tblVehicleTrips	WD_TR	33.82	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblVehicleTrips	WD_TR	102.24	0.00

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tblWoodstoves	NumberCatalytic	42.50	0.00
tblWoodstoves	NumberNoncatalytic	42.50	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.7334	8.2622	5.1697	0.0116	3.6049	0.3214	3.9262	0.5463	0.3054	0.8517	0.0000	1,023.2638	1,023.2638	0.2178	0.0000	1,028.7082
2021	1.0015	10.2691	7.4640	0.0159	2.9507	0.4312	3.3819	0.8636	0.4093	1.2729	0.0000	1,391.2991	1,391.2991	0.3009	0.0000	1,398.8224
2022	0.3252	4.4980	3.0536	6.5300e-003	0.2890	0.1289	0.4179	0.0966	0.1216	0.2182	0.0000	586.1038	586.1038	0.1185	0.0000	589.0666
2023	0.6312	3.0341	2.2783	4.7300e-003	5.5200e-003	0.0815	0.0870	1.6700e-003	0.0765	0.0782	0.0000	425.5677	425.5677	0.0855	0.0000	427.7051
2024	0.2819	8.5300e-003	0.0127	2.0000e-005	0.0000	4.3000e-004	4.3000e-004	0.0000	4.3000e-004	4.3000e-004	0.0000	1.7873	1.7873	1.0000e-004	0.0000	1.7898
Maximum	1.0015	10.2691	7.4640	0.0159	3.6049	0.4312	3.9262	0.8636	0.4093	1.2729	0.0000	1,391.2991	1,391.2991	0.3009	0.0000	1,398.8224

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2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1396	2.0787	5.8196	0.0116	1.4084	0.0155	1.4238	0.2137	0.0154	0.2292	0.0000	1,023.2628	1,023.2628	0.2178	0.0000	1,028.7072
2021	0.1834	1.8367	8.4875	0.0159	1.1535	0.0222	1.1757	0.3375	0.0222	0.3597	0.0000	1,391.2976	1,391.2976	0.3009	0.0000	1,398.8209
2022	0.0985	2.2770	3.2929	6.5300e-003	0.1171	7.6000e-003	0.1247	0.0390	7.5600e-003	0.0465	0.0000	586.1034	586.1034	0.1185	0.0000	589.0661
2023	0.4894	1.6254	2.4500	4.7300e-003	5.5200e-003	5.2800e-003	0.0108	1.6700e-003	5.2600e-003	6.9200e-003	0.0000	425.5674	425.5674	0.0855	0.0000	427.7048
2024	0.2809	9.0000e-004	0.0128	2.0000e-005	0.0000	3.0000e-005	3.0000e-005	0.0000	3.0000e-005	3.0000e-005	0.0000	1.7873	1.7873	1.0000e-004	0.0000	1.7898
Maximum	0.4894	2.2770	8.4875	0.0159	1.4084	0.0222	1.4238	0.3375	0.0222	0.3597	0.0000	1,391.2976	1,391.2976	0.3009	0.0000	1,398.8209

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	59.92	70.01	-11.60	0.00	60.81	94.75	65.00	60.75	94.47	73.47	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-1-2020	7-31-2020	3.3862	0.8413
2	8-1-2020	10-31-2020	3.3789	0.8340
3	11-1-2020	1-31-2021	3.2853	0.8131
4	2-1-2021	4-30-2021	3.0276	0.7744
5	5-1-2021	7-31-2021	2.5471	0.2180
6	8-1-2021	10-31-2021	2.7080	0.3789

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7	11-1-2021	1-31-2022	2.7355	0.5399
8	2-1-2022	4-30-2022	1.0971	0.5807
9	5-1-2022	7-31-2022	1.0964	0.6114
10	8-1-2022	10-31-2022	1.0918	0.6069
11	11-1-2022	1-31-2023	1.0450	0.5752
12	2-1-2023	4-30-2023	0.9419	0.5162
13	5-1-2023	7-31-2023	0.9799	0.5398
14	8-1-2023	10-31-2023	0.8527	0.4375
15	11-1-2023	1-31-2024	0.8478	0.7208
		Highest	3.3862	0.8413

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	4.7305	0.2773	8.8537	1.5900e-003		0.0629	0.0629		0.0629	0.0629	0.0000	218.4767	218.4767	0.0177	3.7400e-003	220.0352
Energy	0.1085	0.9532	0.5832	5.9200e-003		0.0750	0.0750		0.0750	0.0750	0.0000	4,899.9353	4,899.9353	0.1785	0.0524	4,920.0053
Mobile	3.2595	15.5143	44.7084	0.1828	16.5024	0.1393	16.6417	4.4225	0.1294	4.5519	0.0000	16,927.0540	16,927.0540	0.7852	0.0000	16,946.6829
Waste						0.0000	0.0000		0.0000	0.0000	440.4559	0.0000	440.4559	26.0302	0.0000	1,091.2108
Water						0.0000	0.0000		0.0000	0.0000	36.2042	684.2646	720.4688	3.7468	0.0937	842.0449
Total	8.0986	16.7448	54.1454	0.1903	16.5024	0.2772	16.7796	4.4225	0.2673	4.6898	476.6601	22,729.7307	23,206.3908	30.7584	0.1498	24,019.9791

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	4.7305	0.2773	8.8537	1.5900e-003		0.0629	0.0629		0.0629	0.0629	0.0000	218.4767	218.4767	0.0177	3.7400e-003	220.0352
Energy	0.1085	0.9532	0.5832	5.9200e-003		0.0750	0.0750		0.0750	0.0750	0.0000	3,733.2520	3,733.2520	0.1304	0.0424	3,749.1482
Mobile	2.7708	12.9111	32.9064	0.1285	11.3207	0.0995	11.4201	3.0339	0.0924	3.1263	0.0000	11,907.1747	11,907.1747	0.5736	0.0000	11,921.5151
Waste						0.0000	0.0000		0.0000	0.0000	220.2279	0.0000	220.2279	13.0151	0.0000	545.6054
Water						0.0000	0.0000		0.0000	0.0000	28.9634	576.7153	605.6787	2.9986	0.0752	703.0444
Total	7.6099	14.1416	42.3433	0.1360	11.3207	0.2374	11.5580	3.0339	0.2303	3.2642	249.1913	16,435.6188	16,684.8101	16.7354	0.1213	17,139.3482

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	6.03	15.55	21.80	28.53	31.40	14.35	31.12	31.40	13.83	30.40	47.72	27.69	28.10	45.59	18.99	28.65

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2020	4/29/2021	5	260	
2	Site Preparation	Site Preparation	4/30/2021	9/16/2021	5	100	
3	Grading	Grading	9/17/2021	2/3/2022	5	100	
4	Building Construction	Building Construction	2/4/2022	10/12/2023	5	440	
5	Paving	Paving	10/13/2023	11/30/2023	5	35	
6	Architectural Coating	Architectural Coating	12/1/2023	1/18/2024	5	35	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 250

Acres of Paving: 11.46

Residential Indoor: 1,721,250; Residential Outdoor: 573,750; Non-Residential Indoor: 526,575; Non-Residential Outdoor: 175,525; Striped Parking Area: 30,552 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Crushing/Proc. Equipment	3	8.00	85	0.78
Demolition	Dumpers/Tenders	4	8.00	16	0.38
Demolition	Excavators	5	8.00	158	0.38
Demolition	Generator Sets	3	8.00	84	0.74
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Demolition	Rubber Tired Loaders	4	8.00	203	0.36
Site Preparation	Crushing/Proc. Equipment	3	8.00	85	0.78
Site Preparation	Dumpers/Tenders	4	8.00	16	0.38
Site Preparation	Excavators	5	8.00	158	0.38

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Site Preparation	Generator Sets	3	8.00	84	0.74
Site Preparation	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Loaders	4	8.00	203	0.36
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Crushing/Proc. Equipment	3	8.00	85	0.78
Grading	Dumpers/Tenders	4	8.00	16	0.38
Grading	Excavators	5	8.00	158	0.38
Grading	Generator Sets	3	8.00	84	0.74
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Loaders	4	8.00	203	0.36
Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

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Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	21	0.00	0.00	49,440.00	14.70	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Site Preparation	21	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	21	0.00	0.00	10,626.00	14.70	6.90	0.19	LD_Mix	HDT_Mix	HHDT
Building Construction	9	0.00	272.00	0.00	14.70	0.19	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 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					
Fugitive Dust					3.6008	0.0000	3.6008	0.5452	0.0000	0.5452	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.7027	6.6552	4.9281	9.7700e-003		0.3204	0.3204		0.3045	0.3045	0.0000	847.9524	847.9524	0.1910	0.0000	852.7261
Total	0.7027	6.6552	4.9281	9.7700e-003	3.6008	0.3204	3.9212	0.5452	0.3045	0.8497	0.0000	847.9524	847.9524	0.1910	0.0000	852.7261

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3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0308	1.6070	0.2416	1.7900e-003	4.0600e-003	9.4000e-004	5.0000e-003	1.1200e-003	9.0000e-004	2.0100e-003	0.0000	175.3113	175.3113	0.0268	0.0000	175.9821
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0308	1.6070	0.2416	1.7900e-003	4.0600e-003	9.4000e-004	5.0000e-003	1.1200e-003	9.0000e-004	2.0100e-003	0.0000	175.3113	175.3113	0.0268	0.0000	175.9821

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.4043	0.0000	1.4043	0.2126	0.0000	0.2126	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1088	0.4717	5.5780	9.7700e-003		0.0145	0.0145		0.0145	0.0145	0.0000	847.9514	847.9514	0.1910	0.0000	852.7251
Total	0.1088	0.4717	5.5780	9.7700e-003	1.4043	0.0145	1.4188	0.2126	0.0145	0.2271	0.0000	847.9514	847.9514	0.1910	0.0000	852.7251

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3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0308	1.6070	0.2416	1.7900e-003	4.0600e-003	9.4000e-004	5.0000e-003	1.1200e-003	9.0000e-004	2.0100e-003	0.0000	175.3113	175.3113	0.0268	0.0000	175.9821
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0308	1.6070	0.2416	1.7900e-003	4.0600e-003	9.4000e-004	5.0000e-003	1.1200e-003	9.0000e-004	2.0100e-003	0.0000	175.3113	175.3113	0.0268	0.0000	175.9821

3.2 Demolition - 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					
Fugitive Dust					1.7490	0.0000	1.7490	0.2648	0.0000	0.2648	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3193	2.9753	2.3760	4.7500e-003		0.1403	0.1403		0.1331	0.1331	0.0000	411.8878	411.8878	0.0920	0.0000	414.1870
Total	0.3193	2.9753	2.3760	4.7500e-003	1.7490	0.1403	1.8892	0.2648	0.1331	0.3979	0.0000	411.8878	411.8878	0.0920	0.0000	414.1870

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3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0140	0.7557	0.1123	8.6000e-004	3.5300e-003	3.9000e-004	3.9200e-003	9.3000e-004	3.8000e-004	1.3000e-003	0.0000	84.3944	84.3944	0.0124	0.0000	84.7034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0140	0.7557	0.1123	8.6000e-004	3.5300e-003	3.9000e-004	3.9200e-003	9.3000e-004	3.8000e-004	1.3000e-003	0.0000	84.3944	84.3944	0.0124	0.0000	84.7034

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6821	0.0000	0.6821	0.1033	0.0000	0.1033	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0529	0.2291	2.7093	4.7500e-003		7.0500e-003	7.0500e-003		7.0500e-003	7.0500e-003	0.0000	411.8873	411.8873	0.0920	0.0000	414.1865
Total	0.0529	0.2291	2.7093	4.7500e-003	0.6821	7.0500e-003	0.6891	0.1033	7.0500e-003	0.1103	0.0000	411.8873	411.8873	0.0920	0.0000	414.1865

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3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0140	0.7557	0.1123	8.6000e-004	3.5300e-003	3.9000e-004	3.9200e-003	9.3000e-004	3.8000e-004	1.3000e-003	0.0000	84.3944	84.3944	0.0124	0.0000	84.7034
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0140	0.7557	0.1123	8.6000e-004	3.5300e-003	3.9000e-004	3.9200e-003	9.3000e-004	3.8000e-004	1.3000e-003	0.0000	84.3944	84.3944	0.0124	0.0000	84.7034

3.3 Site Preparation - 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					
Fugitive Dust					0.6022	0.0000	0.6022	0.3310	0.0000	0.3310	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3757	3.5004	2.7953	5.5800e-003		0.1650	0.1650		0.1566	0.1566	0.0000	484.5738	484.5738	0.1082	0.0000	487.2788
Total	0.3757	3.5004	2.7953	5.5800e-003	0.6022	0.1650	0.7672	0.3310	0.1566	0.4876	0.0000	484.5738	484.5738	0.1082	0.0000	487.2788

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3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2349	0.0000	0.2349	0.1291	0.0000	0.1291	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0622	0.2695	3.1874	5.5800e-003		8.2900e-003	8.2900e-003		8.2900e-003	8.2900e-003	0.0000	484.5733	484.5733	0.1082	0.0000	487.2782
Total	0.0622	0.2695	3.1874	5.5800e-003	0.2349	8.2900e-003	0.2432	0.1291	8.2900e-003	0.1374	0.0000	484.5733	484.5733	0.1082	0.0000	487.2782

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3.3 Site Preparation - 2021

Mitigated Construction Off-Site

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

3.4 Grading - 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					
Fugitive Dust					0.5951	0.0000	0.5951	0.2666	0.0000	0.2666	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2855	2.6603	2.1244	4.2400e-003		0.1254	0.1254		0.1190	0.1190	0.0000	368.2761	368.2761	0.0822	0.0000	370.3319
Total	0.2855	2.6603	2.1244	4.2400e-003	0.5951	0.1254	0.7205	0.2666	0.1190	0.3856	0.0000	368.2761	368.2761	0.0822	0.0000	370.3319

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3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0100e-003	0.3776	0.0561	4.3000e-004	9.0000e-004	2.0000e-004	1.1000e-003	2.5000e-004	1.9000e-004	4.4000e-004	0.0000	42.1670	42.1670	6.1800e-003	0.0000	42.3214
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	7.0100e-003	0.3776	0.0561	4.3000e-004	9.0000e-004	2.0000e-004	1.1000e-003	2.5000e-004	1.9000e-004	4.4000e-004	0.0000	42.1670	42.1670	6.1800e-003	0.0000	42.3214

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2321	0.0000	0.2321	0.1040	0.0000	0.1040	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0473	0.2048	2.4224	4.2400e-003		6.3000e-003	6.3000e-003		6.3000e-003	6.3000e-003	0.0000	368.2757	368.2757	0.0822	0.0000	370.3314
Total	0.0473	0.2048	2.4224	4.2400e-003	0.2321	6.3000e-003	0.2384	0.1040	6.3000e-003	0.1103	0.0000	368.2757	368.2757	0.0822	0.0000	370.3314

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3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0100e-003	0.3776	0.0561	4.3000e-004	9.0000e-004	2.0000e-004	1.1000e-003	2.5000e-004	1.9000e-004	4.4000e-004	0.0000	42.1670	42.1670	6.1800e-003	0.0000	42.3214
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	7.0100e-003	0.3776	0.0561	4.3000e-004	9.0000e-004	2.0000e-004	1.1000e-003	2.5000e-004	1.9000e-004	4.4000e-004	0.0000	42.1670	42.1670	6.1800e-003	0.0000	42.3214

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2819	0.0000	0.2819	0.0945	0.0000	0.0945	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0789	0.7067	0.6551	1.3400e-003		0.0327	0.0327		0.0310	0.0310	0.0000	116.3003	116.3003	0.0258	0.0000	116.9458
Total	0.0789	0.7067	0.6551	1.3400e-003	0.2819	0.0327	0.3146	0.0945	0.0310	0.1255	0.0000	116.3003	116.3003	0.0258	0.0000	116.9458

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3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0900e-003	0.1154	0.0172	1.3000e-004	7.3000e-004	5.0000e-005	7.8000e-004	1.9000e-004	5.0000e-005	2.4000e-004	0.0000	13.2014	13.2014	1.8400e-003	0.0000	13.2475
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.0900e-003	0.1154	0.0172	1.3000e-004	7.3000e-004	5.0000e-005	7.8000e-004	1.9000e-004	5.0000e-005	2.4000e-004	0.0000	13.2014	13.2014	1.8400e-003	0.0000	13.2475

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1099	0.0000	0.1099	0.0369	0.0000	0.0369	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0149	0.0647	0.7650	1.3400e-003		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	116.3001	116.3001	0.0258	0.0000	116.9457
Total	0.0149	0.0647	0.7650	1.3400e-003	0.1099	1.9900e-003	0.1119	0.0369	1.9900e-003	0.0388	0.0000	116.3001	116.3001	0.0258	0.0000	116.9457

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3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0900e-003	0.1154	0.0172	1.3000e-004	7.3000e-004	5.0000e-005	7.8000e-004	1.9000e-004	5.0000e-005	2.4000e-004	0.0000	13.2014	13.2014	1.8400e-003	0.0000	13.2475
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	2.0900e-003	0.1154	0.0172	1.3000e-004	7.3000e-004	5.0000e-005	7.8000e-004	1.9000e-004	5.0000e-005	2.4000e-004	0.0000	13.2014	13.2014	1.8400e-003	0.0000	13.2475

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	0.2013	1.8427	1.9309	3.1800e-003		0.0955	0.0955		0.0898	0.0898	0.0000	273.4358	273.4358	0.0655	0.0000	275.0735
Total	0.2013	1.8427	1.9309	3.1800e-003		0.0955	0.0955		0.0898	0.0898	0.0000	273.4358	273.4358	0.0655	0.0000	275.0735

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3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0428	1.8333	0.4504	1.8800e-003	6.3900e-003	7.4000e-004	7.1300e-003	1.9300e-003	7.1000e-004	2.6400e-003	0.0000	183.1663	183.1663	0.0253	0.0000	183.7998
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0428	1.8333	0.4504	1.8800e-003	6.3900e-003	7.4000e-004	7.1300e-003	1.9300e-003	7.1000e-004	2.6400e-003	0.0000	183.1663	183.1663	0.0253	0.0000	183.7998

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0387	0.2637	2.0603	3.1800e-003		4.8100e-003	4.8100e-003		4.8100e-003	4.8100e-003	0.0000	273.4355	273.4355	0.0655	0.0000	275.0732
Total	0.0387	0.2637	2.0603	3.1800e-003		4.8100e-003	4.8100e-003		4.8100e-003	4.8100e-003	0.0000	273.4355	273.4355	0.0655	0.0000	275.0732

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3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0428	1.8333	0.4504	1.8800e-003	6.3900e-003	7.4000e-004	7.1300e-003	1.9300e-003	7.1000e-004	2.6400e-003	0.0000	183.1663	183.1663	0.0253	0.0000	183.7998
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0428	1.8333	0.4504	1.8800e-003	6.3900e-003	7.4000e-004	7.1300e-003	1.9300e-003	7.1000e-004	2.6400e-003	0.0000	183.1663	183.1663	0.0253	0.0000	183.7998

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	0.1604	1.4673	1.6569	2.7500e-003		0.0714	0.0714		0.0672	0.0672	0.0000	236.4408	236.4408	0.0563	0.0000	237.8470
Total	0.1604	1.4673	1.6569	2.7500e-003		0.0714	0.0714		0.0672	0.0672	0.0000	236.4408	236.4408	0.0563	0.0000	237.8470

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3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0291	1.3748	0.3471	1.5500e-003	5.5200e-003	4.2000e-004	5.9400e-003	1.6700e-003	4.0000e-004	2.0700e-003	0.0000	151.3989	151.3989	0.0178	0.0000	151.8428
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0291	1.3748	0.3471	1.5500e-003	5.5200e-003	4.2000e-004	5.9400e-003	1.6700e-003	4.0000e-004	2.0700e-003	0.0000	151.3989	151.3989	0.0178	0.0000	151.8428

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0334	0.2279	1.7809	2.7500e-003		4.1600e-003	4.1600e-003		4.1600e-003	4.1600e-003	0.0000	236.4406	236.4406	0.0563	0.0000	237.8467
Total	0.0334	0.2279	1.7809	2.7500e-003		4.1600e-003	4.1600e-003		4.1600e-003	4.1600e-003	0.0000	236.4406	236.4406	0.0563	0.0000	237.8467

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3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0291	1.3748	0.3471	1.5500e-003	5.5200e-003	4.2000e-004	5.9400e-003	1.6700e-003	4.0000e-004	2.0700e-003	0.0000	151.3989	151.3989	0.0178	0.0000	151.8428
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0291	1.3748	0.3471	1.5500e-003	5.5200e-003	4.2000e-004	5.9400e-003	1.6700e-003	4.0000e-004	2.0700e-003	0.0000	151.3989	151.3989	0.0178	0.0000	151.8428

3.6 Paving - 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	0.0181	0.1784	0.2552	4.0000e-004		8.9300e-003	8.9300e-003		8.2100e-003	8.2100e-003	0.0000	35.0470	35.0470	0.0113	0.0000	35.3304
Paving	5.9000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0187	0.1784	0.2552	4.0000e-004		8.9300e-003	8.9300e-003		8.2100e-003	8.2100e-003	0.0000	35.0470	35.0470	0.0113	0.0000	35.3304

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3.6 Paving - 2023

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.9100e-003	0.0213	0.3027	4.0000e-004		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	35.0470	35.0470	0.0113	0.0000	35.3304
Paving	5.9000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	5.5000e-003	0.0213	0.3027	4.0000e-004		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	35.0470	35.0470	0.0113	0.0000	35.3304

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3.6 Paving - 2023

Mitigated Construction Off-Site

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

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4210					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0100e-003	0.0137	0.0190	3.0000e-005		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004	0.0000	2.6809	2.6809	1.6000e-004	0.0000	2.6849
Total	0.4230	0.0137	0.0190	3.0000e-005		7.4000e-004	7.4000e-004		7.4000e-004	7.4000e-004	0.0000	2.6809	2.6809	1.6000e-004	0.0000	2.6849

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3.7 Architectural Coating - 2023

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4210					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1000e-004	1.3500e-003	0.0192	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.6809	2.6809	1.6000e-004	0.0000	2.6849
Total	0.4213	1.3500e-003	0.0192	3.0000e-005		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005	0.0000	2.6809	2.6809	1.6000e-004	0.0000	2.6849

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3.7 Architectural Coating - 2023

Mitigated Construction Off-Site

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

3.7 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2807					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.2700e-003	8.5300e-003	0.0127	2.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004	0.0000	1.7873	1.7873	1.0000e-004	0.0000	1.7898
Total	0.2819	8.5300e-003	0.0127	2.0000e-005		4.3000e-004	4.3000e-004		4.3000e-004	4.3000e-004	0.0000	1.7873	1.7873	1.0000e-004	0.0000	1.7898

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3.7 Architectural Coating - 2024

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2807					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.1000e-004	9.0000e-004	0.0128	2.0000e-005		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	1.7873	1.7873	1.0000e-004	0.0000	1.7898
Total	0.2809	9.0000e-004	0.0128	2.0000e-005		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	1.7873	1.7873	1.0000e-004	0.0000	1.7898

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3.7 Architectural Coating - 2024

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.7708	12.9111	32.9064	0.1285	11.3207	0.0995	11.4201	3.0339	0.0924	3.1263	0.0000	11,907.1747	11,907.1747	0.5736	0.0000	11,921.5151
Unmitigated	3.2595	15.5143	44.7084	0.1828	16.5024	0.1393	16.6417	4.4225	0.1294	4.5519	0.0000	16,927.0540	16,927.0540	0.7852	0.0000	16,946.6829

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Condo/Townhouse High Rise	12,393.00	12,019.00	15,104.50	43,489,848	29,834,036
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Movie Theater (No Matinee)	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Racquet Club	0.00	0.00	0.00		
Recreational Swimming Pool	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Supermarket	0.00	0.00	0.00		
Total	12,393.00	12,019.00	15,104.50	43,489,848	29,834,036

4.3 Trip Type Information

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Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Condo/Townhouse High Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Movie Theater (No Matinee)	16.60	8.40	6.90	1.80	79.20	19.00	66	17	17
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Racquet Club	16.60	8.40	6.90	11.50	69.50	19.00	52	39	9
Recreational Swimming Pool	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15
Supermarket	16.60	8.40	6.90	6.50	74.50	19.00	34	30	36

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Condo/Townhouse High Rise	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Enclosed Parking with Elevator	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
General Office Building	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Health Club	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
High Turnover (Sit Down Restaurant)	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Movie Theater (No Matinee)	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Parking Lot	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Racquet Club	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Recreational Swimming Pool	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Strip Mall	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Supermarket	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,659.1037	2,659.1037	0.1098	0.0227	2,668.6167
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	3,825.7870	3,825.7870	0.1580	0.0327	3,839.4739
NaturalGas Mitigated	0.1085	0.9532	0.5832	5.9200e-003		0.0750	0.0750		0.0750	0.0750	0.0000	1,074.1483	1,074.1483	0.0206	0.0197	1,080.5315
NaturalGas Unmitigated	0.1085	0.9532	0.5832	5.9200e-003		0.0750	0.0750		0.0750	0.0750	0.0000	1,074.1483	1,074.1483	0.0206	0.0197	1,080.5315

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse High Rise	1.13867e+007	0.0614	0.5247	0.2233	3.3500e-003		0.0424	0.0424		0.0424	0.0424	0.0000	607.6401	607.6401	0.0117	0.0111	611.2510
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	916080	4.9400e-003	0.0449	0.0377	2.7000e-004		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	48.8855	48.8855	9.4000e-004	9.0000e-004	49.1760
Health Club	398200	2.1500e-003	0.0195	0.0164	1.2000e-004		1.4800e-003	1.4800e-003		1.4800e-003	1.4800e-003	0.0000	21.2495	21.2495	4.1000e-004	3.9000e-004	21.3757
High Turnover (Sit Down Restaurant)	3.69216e+006	0.0199	0.1810	0.1520	1.0900e-003		0.0138	0.0138		0.0138	0.0138	0.0000	197.0277	197.0277	3.7800e-003	3.6100e-003	198.1986
Movie Theater (No Matinee)	995500	5.3700e-003	0.0488	0.0410	2.9000e-004		3.7100e-003	3.7100e-003		3.7100e-003	3.7100e-003	0.0000	53.1237	53.1237	1.0200e-003	9.7000e-004	53.4394
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	2.01001e+006	0.0108	0.0985	0.0828	5.9000e-004		7.4900e-003	7.4900e-003		7.4900e-003	7.4900e-003	0.0000	107.2615	107.2615	2.0600e-003	1.9700e-003	107.8989
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	45920	2.5000e-004	2.2500e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4505	2.4505	5.0000e-005	4.0000e-005	2.4650
Supermarket	684170	3.6900e-003	0.0335	0.0282	2.0000e-004		2.5500e-003	2.5500e-003		2.5500e-003	2.5500e-003	0.0000	36.5099	36.5099	7.0000e-004	6.7000e-004	36.7269
Total		0.1086	0.9532	0.5832	5.9200e-003		0.0750	0.0750		0.0750	0.0750	0.0000	1,074.1483	1,074.1483	0.0206	0.0197	1,080.5315

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5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse High Rise	1.13867e+007	0.0614	0.5247	0.2233	3.3500e-003		0.0424	0.0424		0.0424	0.0424	0.0000	607.6401	607.6401	0.0117	0.0111	611.2510
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	916080	4.9400e-003	0.0449	0.0377	2.7000e-004		3.4100e-003	3.4100e-003		3.4100e-003	3.4100e-003	0.0000	48.8855	48.8855	9.4000e-004	9.0000e-004	49.1760
Health Club	398200	2.1500e-003	0.0195	0.0164	1.2000e-004		1.4800e-003	1.4800e-003		1.4800e-003	1.4800e-003	0.0000	21.2495	21.2495	4.1000e-004	3.9000e-004	21.3757
High Turnover (Sit Down Restaurant)	3.69216e+006	0.0199	0.1810	0.1520	1.0900e-003		0.0138	0.0138		0.0138	0.0138	0.0000	197.0277	197.0277	3.7800e-003	3.6100e-003	198.1986
Movie Theater (No Matinee)	995500	5.3700e-003	0.0488	0.0410	2.9000e-004		3.7100e-003	3.7100e-003		3.7100e-003	3.7100e-003	0.0000	53.1237	53.1237	1.0200e-003	9.7000e-004	53.4394
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Racquet Club	2.01001e+006	0.0108	0.0985	0.0828	5.9000e-004		7.4900e-003	7.4900e-003		7.4900e-003	7.4900e-003	0.0000	107.2615	107.2615	2.0600e-003	1.9700e-003	107.8989
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	45920	2.5000e-004	2.2500e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4505	2.4505	5.0000e-005	4.0000e-005	2.4650
Supermarket	684170	3.6900e-003	0.0335	0.0282	2.0000e-004		2.5500e-003	2.5500e-003		2.5500e-003	2.5500e-003	0.0000	36.5099	36.5099	7.0000e-004	6.7000e-004	36.7269
Total		0.1086	0.9532	0.5832	5.9200e-003		0.0750	0.0750		0.0750	0.0750	0.0000	1,074.1483	1,074.1483	0.0206	0.0197	1,080.5315

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5.3 Energy by Land Use - Electricity

Unmitigated

Land Use	Electricity Use kWh/yr	Total CO2 MT/yr	CH4 MT/yr	N2O MT/yr	CO2e MT/yr
City Park	0	0.0000	0.0000	0.0000	0.0000
Condo/Townhouse High Rise	3.66166e+006	1,166.6819	0.0482	9.9700e-003	1,170.8557
Enclosed Parking with Elevator	2.86671e+006	913.3959	0.0377	7.8000e-003	916.6636
General Office Building	1.14312e+006	364.2225	0.0150	3.1100e-003	365.5255
Health Club	244200	77.8074	3.2100e-003	6.6000e-004	78.0857
High Turnover (Sit Down Restaurant)	706240	225.0232	9.2900e-003	1.9200e-003	225.8282
Movie Theater (No Matinee)	610500	194.5184	8.0300e-003	1.6600e-003	195.2143
Parking Lot	7000	2.2304	9.0000e-005	2.0000e-005	2.2383
Racquet Club	1.23266e+006	392.7503	0.0162	3.3500e-003	394.1554
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	378000	120.4389	4.9700e-003	1.0300e-003	120.8698
Supermarket	1.15723e+006	368.7183	0.0152	3.1500e-003	370.0374
Total		3,825.7870	0.1579	0.0327	3,839.4739

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5.3 Energy by Land Use - Electricity

Mitigated

Land Use	Electricity Use kWh/yr	Total CO2 MT/yr	CH4 MT/yr	N2O MT/yr	CO2e MT/yr
City Park	-305138	-97.2236	-0.0040	-0.0008	-97.5714
Condo/Townhouse High Rise	3.35652e+006	1,069.4583	0.0442	9.1300e-003	1,073.2843
Enclosed Parking with Elevator	2.56157e+006	816.1723	0.0337	6.9700e-003	819.0921
General Office Building	837982	266.9989	0.0110	2.2800e-003	267.9541
Health Club	-60938.3	-19.4163	-0.0008	-0.0002	-19.4857
High Turnover (Sit Down Restaurant)	401102	127.7996	5.2800e-003	1.0900e-003	128.2568
Movie Theater (No Matinee)	305362	97.2948	4.0200e-003	8.3000e-004	97.6428
Parking Lot	-298138	-94.9933	-0.0039	-0.0008	-95.3331
Racquet Club	927517	295.5267	0.0122	2.5200e-003	296.5839
Recreational Swimming Pool	-305138	-97.2236	-0.0040	-0.0008	-97.5714
Strip Mall	72861.7	23.2153	9.6000e-004	2.0000e-004	23.2983
Supermarket	852092	271.4947	0.0112	2.3200e-003	272.4659
Total		2,659.1037	0.1098	0.0227	2,668.6167

6.0 Area Detail

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6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 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	4.7305	0.2773	8.8537	1.5900e-003		0.0629	0.0629		0.0629	0.0629	0.0000	218.4767	218.4767	0.0177	3.7400e-003	220.0352
Unmitigated	4.7305	0.2773	8.8537	1.5900e-003		0.0629	0.0629		0.0629	0.0629	0.0000	218.4767	218.4767	0.0177	3.7400e-003	220.0352

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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	0.0702					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.3749					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0206	0.1763	0.0750	1.1200e-003		0.0143	0.0143		0.0143	0.0143	0.0000	204.1166	204.1166	3.9100e-003	3.7400e-003	205.3295
Landscaping	0.2649	0.1011	8.7787	4.6000e-004		0.0487	0.0487		0.0487	0.0487	0.0000	14.3601	14.3601	0.0138	0.0000	14.7056
Total	4.7306	0.2773	8.8537	1.5800e-003		0.0629	0.0629		0.0629	0.0629	0.0000	218.4767	218.4767	0.0177	3.7400e-003	220.0352

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6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0702					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	4.3749					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0206	0.1763	0.0750	1.1200e-003		0.0143	0.0143		0.0143	0.0143	0.0000	204.1166	204.1166	3.9100e-003	3.7400e-003	205.3295
Landscaping	0.2649	0.1011	8.7787	4.6000e-004		0.0487	0.0487		0.0487	0.0487	0.0000	14.3601	14.3601	0.0138	0.0000	14.7056
Total	4.7306	0.2773	8.8537	1.5800e-003		0.0629	0.0629		0.0629	0.0629	0.0000	218.4767	218.4767	0.0177	3.7400e-003	220.0352

7.0 Water Detail

7.1 Mitigation Measures Water

- Install Low Flow Bathroom Faucet
- Install Low Flow Kitchen Faucet
- Install Low Flow Toilet
- Install Low Flow Shower
- Use Water Efficient Irrigation System

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	605.6787	2.9986	0.0752	703.0444
Unmitigated	720.4688	3.7468	0.0937	842.0449

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7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 5.65954	20.0341	8.3000e-004	1.7000e-004	20.1058
Condo/Townhouse High Rise	55.3809 / 34.9141	370.9242	1.8192	0.0456	430.0009
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	15.6406 / 9.58616	103.7850	0.5137	0.0129	120.4659
Health Club	1.30115 / 0.797479	8.6339	0.0427	1.0700e-003	10.0216
High Turnover (Sit Down Restaurant)	4.85654 / 0.309992	22.7868	0.1591	3.9200e-003	27.9325
Movie Theater (No Matinee)	22.0881 / 1.40988	103.6367	0.7237	0.0178	127.0403
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	6.56785 / 4.02545	43.5818	0.2157	5.4100e-003	50.5865
Recreational Swimming Pool	2.38702 / 1.46301	15.8394	0.0784	1.9700e-003	18.3851
Strip Mall	2.07403 / 1.27118	13.7625	0.0681	1.7100e-003	15.9745
Supermarket	3.82131 / 0.118185	17.4844	0.1252	3.0800e-003	21.5318
Total		720.4688	3.7468	0.0937	842.0449

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7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 5.3143	18.8120	7.8000e-004	1.6000e-004	18.8793
Condo/Townhouse High Rise	44.3047 / 32.7843	313.9186	1.4561	0.0367	361.2414
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	12.5125 / 9.0014	87.7448	0.4112	0.0103	101.1064
Health Club	1.04092 / 0.748832	7.2996	0.0342	8.6000e-004	8.4111
High Turnover (Sit Down Restaurant)	3.88523 / 0.291082	18.3819	0.1273	3.1400e-003	22.4991
Movie Theater (No Matinee)	17.6705 / 1.32387	83.6031	0.5790	0.0143	102.3284
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Racquet Club	5.25428 / 3.7799	36.8461	0.1727	4.3400e-003	42.4570
Recreational Swimming Pool	1.90961 / 1.37377	13.3914	0.0628	1.5800e-003	15.4306
Strip Mall	1.65922 / 1.19364	11.6355	0.0545	1.3700e-003	13.4073
Supermarket	3.05705 / 0.110976	14.0457	0.1002	2.4600e-003	17.2838
Total		605.6787	2.9986	0.0752	703.0444

8.0 Waste Detail

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8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	220.2279	13.0151	0.0000	545.6054
Unmitigated	440.4559	26.0302	0.0000	1,091.2108

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8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.41	0.0832	4.9200e-003	0.0000	0.2062
Condo/Townhouse High Rise	391	79.3695	4.6906	0.0000	196.6345
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	81.84	16.6128	0.9818	0.0000	41.1575
Health Club	125.4	25.4551	1.5044	0.0000	63.0639
High Turnover (Sit Down Restaurant)	190.4	38.6495	2.2841	0.0000	95.7525
Movie Theater (No Matinee)	313.5	63.6377	3.7609	0.0000	157.6596
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	632.99	128.4913	7.5936	0.0000	318.3316
Recreational Swimming Pool	230.05	46.6981	2.7598	0.0000	115.6925
Strip Mall	29.4	5.9679	0.3527	0.0000	14.7853
Supermarket	174.84	35.4909	2.0975	0.0000	87.9273
Total		440.4559	26.0302	0.0000	1,091.2108

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8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.205	0.0416	2.4600e-003	0.0000	0.1031
Condo/Townhouse High Rise	195.5	39.6847	2.3453	0.0000	98.3173
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	40.92	8.3064	0.4909	0.0000	20.5787
Health Club	62.7	12.7275	0.7522	0.0000	31.5319
High Turnover (Sit Down Restaurant)	95.2	19.3247	1.1421	0.0000	47.8762
Movie Theater (No Matinee)	156.75	31.8188	1.8804	0.0000	78.8298
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Racquet Club	316.495	64.2456	3.7968	0.0000	159.1658
Recreational Swimming Pool	115.025	23.3490	1.3799	0.0000	57.8463
Strip Mall	14.7	2.9840	0.1764	0.0000	7.3927
Supermarket	87.42	17.7455	1.0487	0.0000	43.9637
Total		220.2279	13.0151	0.0000	545.6054

9.0 Operational Offroad

Commerce Modelo HRA - Los Angeles-South Coast County, Annual

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

Compound	CAS	mg/kg	lb/ton	Concentration (lbs)	Concentration (tons)	Concentration (%)	lb/day	lb/year	lb/hr
Benzene	71432	0.013	2.6E-05	13.00	0.01	0.00%	8.41E-10	2.19E-07	9.34E-11
Xylenes	1330207	0.013	2.6E-05	13.00	0.01	0.00%	8.41E-10	2.19E-07	9.34E-11
Bromomethane	74839	0.042	8.4E-05	42.00	0.02	0.00%	2.72E-09	7.06E-07	3.02E-10
Toluene	108883	0.0039	7.8E-06	3.90	0.00	0.00%	2.52E-10	6.56E-08	2.80E-11
Lead	7439921	2100	4.2	2,099,999.77	1,050.00	0.21%	1.36E-04	3.53E-02	1.51E-05
Mercury	7439976	1.5	0.003	1,500.00	0.75	0.00%	9.70E-08	2.52E-05	1.08E-08
Selenium	7782492	16	0.032	16,000.00	8.00	0.00%	1.03E-06	2.69E-04	1.15E-07
Cadmium	7440439	84	0.168	83,999.99	42.00	0.01%	5.43E-06	1.41E-03	6.03E-07
Benzo(a)anthracene	56553	0.86	0.00172	860.00	0.43	0.00%	5.56E-08	1.45E-05	6.18E-09
Benzo(b)fluoranthene	205992	1.5	0.003	1,500.00	0.75	0.00%	9.70E-08	2.52E-05	1.08E-08
Benzo(k)fluoranthene	207089	1.6	0.0032	1,600.00	0.80	0.00%	1.03E-07	2.69E-05	1.15E-08
Benzo(a)pyrene	129000	1.4	0.0028	1,400.00	0.70	0.00%	9.05E-08	2.35E-05	1.01E-08
Chrysene	218019	1.5	0.003	1,500.00	0.75	0.00%	9.70E-08	2.52E-05	1.08E-08
Dibenz(a,h)anthracene	53703	0.3	0.0006	300.00	0.15	0.00%	1.94E-08	5.04E-06	2.16E-09
Indeno(1,2,3-cd)pyrene	193395	0.6	0.0012	600.00	0.30	0.00%	3.88E-08	1.01E-05	4.31E-09
Phenol	108952	0.81	0.00162	810.00	0.40	0.00%	5.24E-08	1.36E-05	5.82E-09
Arsenic	7440382	33	0.066	33,000.00	16.50	0.00%	2.13E-06	5.55E-04	2.37E-07
Hexavalent Chromium	18540299	2.4	0.0048	2,400.00	1.20	0.00%	1.55E-07	4.03E-05	1.72E-08
Copper	7440508	9000	18	8,999,999.01	4,500.00	0.90%	5.82E-04	1.51E-01	6.47E-05

500000 tons of soil excavated

Activity	STPD	Annual TPY	% total	(lb/ton)		(lb/day)		(tons/year)	
				PM 10	PM 2.5	PM 10	PM 2.5	PM 10	PM 2.5
Pickup Soil	2,128	5.5E+05	100%	1.52E-05	2.30E-06	3.23E-02	4.90E-03	4.20E-03	6.36E-04
Transfer to haul trucks	2,128	5.5E+05	100%	1.52E-05	2.30E-06	3.23E-02	4.90E-03	4.20E-03	6.36E-04
Total						6.47E-02	9.79E-03	8.41E-03	1.27E-03

Assumptions:

assumes 365 operating days per year

PM2.5 assumed to equal PM10 emissions for haul truck loading

Truck Loading/Unloading/Drops

$$EF=k \times (0.0032) \times (U/5)^{1.3}/(M/2)^{1.4}$$

	PM10	PM2.5
U=	2.6	2.6
M=	12	12
k=	0.35	0.053
EF (lb/ton)=	3.90E-05	5.90E-06
Controlled EF (lb/ton)=	1.52E-05	2.30E-06

Note: Emissions based on US EPA AP-42 Section 13.2.4, Aggregate Handling and Storage Piles

3x daily watering results in a 61% decrease in particulate matter for sand mining, URBEMIS default.

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 128 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: VARIOUS

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

**This Run Includes: 128 Source(s); 2 Source Group(s); and 1360 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 127 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\Modelo Roadway-RLINE\PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.SFC Met
 Version: 16216
 Profile file: ..\Modelo Roadway-RLINE\PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 3166 Upper air station no.: 3190
 Name: UNKNOWN Name: UNKNOWN
 Year: 2010 Year: 2010

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															
10	01	01	1	01	-38.6	0.384	-9.000	-9.000	-999.	572.	162.4	0.34	0.73	1.00	3.10	321.	9.1	283.8	5.5
10	01	01	1	02	-33.5	0.333	-9.000	-9.000	-999.	462.	121.8	0.34	0.73	1.00	2.70	217.	9.1	282.5	5.5
10	01	01	1	03	-21.9	0.218	-9.000	-9.000	-999.	251.	52.2	0.34	0.73	1.00	1.80	290.	9.1	282.5	5.5
10	01	01	1	04	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	255.	9.1	282.0	5.5
10	01	01	1	05	-21.9	0.218	-9.000	-9.000	-999.	245.	52.2	0.34	0.73	1.00	1.80	234.	9.1	282.0	5.5
10	01	01	1	06	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	258.	9.1	282.0	5.5
10	01	01	1	07	-27.2	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	213.	9.1	281.4	5.5
10	01	01	1	08	-22.6	0.335	-9.000	-9.000	-999.	466.	151.7	0.34	0.73	0.54	2.70	215.	9.1	282.0	5.5
10	01	01	1	09	26.9	0.249	0.347	0.008	56.	302.	-51.9	0.34	0.73	0.32	1.80	199.	9.1	284.2	5.5
10	01	01	1	10	65.3	0.365	0.593	0.008	116.	529.	-67.5	0.34	0.73	0.24	2.70	117.	9.1	288.1	5.5
10	01	01	1	11	94.5	0.374	0.933	0.008	311.	550.	-50.3	0.34	0.73	0.21	2.70	243.	9.1	290.4	5.5
10	01	01	1	12	103.9	0.279	1.087	0.008	448.	359.	-19.0	0.34	0.73	0.20	1.80	130.	9.1	293.1	5.5
10	01	01	1	13	83.7	0.273	1.073	0.008	533.	343.	-22.0	0.34	0.73	0.20	1.80	282.	9.1	294.9	5.5
10	01	01	1	14	82.0	0.218	1.112	0.008	606.	245.	-11.4	0.34	0.73	0.21	1.30	290.	9.1	295.9	5.5
10	01	01	1	15	38.9	0.202	0.881	0.008	636.	217.	-19.0	0.34	0.73	0.25	1.30	192.	9.1	294.9	5.5
10	01	01	1	16	11.4	0.181	0.588	0.008	643.	185.	-47.4	0.34	0.73	0.33	1.30	218.	9.1	293.8	5.5
10	01	01	1	17	-10.7	0.155	-9.000	-9.000	-999.	147.	31.4	0.34	0.73	0.60	1.30	255.	9.1	292.0	5.5
10	01	01	1	18	-5.5	0.104	-9.000	-9.000	-999.	81.	18.6	0.34	0.73	1.00	0.90	129.	9.1	289.2	5.5
10	01	01	1	19	-11.8	0.154	-9.000	-9.000	-999.	145.	27.8	0.34	0.73	1.00	1.30	264.	9.1	287.5	5.5
10	01	01	1	20	-11.8	0.154	-9.000	-9.000	-999.	144.	27.8	0.34	0.73	1.00	1.30	25.	9.1	287.0	5.5
10	01	01	1	21	-21.6	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	343.	9.1	285.9	5.5
10	01	01	1	22	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	332.	9.1	284.9	5.5
10	01	01	1	23	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	178.	9.1	284.2	5.5
10	01	01	1	24	-11.8	0.154	-9.000	-9.000	-999.	145.	27.6	0.34	0.73	1.00	1.30	28.	9.1	283.1	5.5

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	283.8	99.0	-99.00	-99.00
10	01	01	01	9.1	1	321.	3.10	-999.0	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID AVERAGE CONC NETWORK
GRID-ID RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE

SRCGP1 1ST HIGHEST VALUE IS 133.39224 AT (395997.76, 3759810.16, 46.32, 46.32, 0.00) DC
2ND HIGHEST VALUE IS 131.18476 AT (395994.45, 3759801.56, 46.56, 46.56, 0.00) DC
3RD HIGHEST VALUE IS 124.99859 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC
4TH HIGHEST VALUE IS 117.36381 AT (396105.25, 3759871.02, 45.93, 55.79, 0.00) DC
5TH HIGHEST VALUE IS 116.37458 AT (396062.60, 3759903.45, 46.45, 55.53, 0.00) DC
6TH HIGHEST VALUE IS 111.61948 AT (395909.76, 3759702.98, 45.45, 45.45, 0.00) DC
7TH HIGHEST VALUE IS 110.34025 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00) DC
8TH HIGHEST VALUE IS 104.12566 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00) DC
9TH HIGHEST VALUE IS 98.44607 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00) DC
10TH HIGHEST VALUE IS 89.66155 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00) DC

SRCGP2 1ST HIGHEST VALUE IS 49.12081 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00) DC
2ND HIGHEST VALUE IS 47.07927 AT (396105.25, 3759871.02, 45.93, 55.79, 0.00) DC
3RD HIGHEST VALUE IS 46.54664 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC
4TH HIGHEST VALUE IS 45.84707 AT (395994.45, 3759801.56, 46.56, 46.56, 0.00) DC
5TH HIGHEST VALUE IS 45.37363 AT (395997.76, 3759810.16, 46.32, 46.32, 0.00) DC
6TH HIGHEST VALUE IS 42.63539 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00) DC
7TH HIGHEST VALUE IS 42.10151 AT (395888.59, 3759694.38, 45.60, 45.60, 0.00) DC
8TH HIGHEST VALUE IS 41.73762 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00) DC
9TH HIGHEST VALUE IS 40.39193 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00) DC
10TH HIGHEST VALUE IS 40.28221 AT (395909.76, 3759702.98, 45.45, 45.45, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID DATE NETWORK
AVERAGE CONC (YYMMDDHH) RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG) OF TYPE GRID-ID

SRCGP1 HIGH 1ST HIGH VALUE IS 4090.99509 ON 16012717: AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC

SRCGP2 HIGH 1ST HIGH VALUE IS 1011.52718 ON 16012717: AT (395994.45, 3759801.56, 46.56, 46.56, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)

A Total of 4 Warning Message(s)

A Total of 1277 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 152 Calm Hours Identified

A Total of 1125 Missing Hours Identified (2.57 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 1936 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 1936 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 15010101

MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

** Lakes Environmental AERMOD MPI

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.8.1

** Lakes Environmental Software Inc.

** Date: 10/23/2019

** File: C:\Users\apoll\Desktop\HARP2\Modelo\Modelo Construction\Modelo Construction.ADI

**

**

** AERMOD Control Pathway

**

CO STARTING

TITLEONE C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

MODELOPT DFAULT CONC

AVERTIME 1 PERIOD

URBANOPT 9818605 LA_County

POLLUTID VARIOUS

RUNORNOT RUN

ERRORFIL "Modelo Construction.err"

CO FINISHED

**

** AERMOD Source Pathway

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 25.00

** SZINIT = 11.63

** Nodes = 31

** 395923.855, 3759979.346, 46.94, 5.00, 11.63

** 396078.772, 3759923.296, 46.87, 5.00, 11.63

** 396078.772, 3759888.265, 46.31, 5.00, 11.63

** 396009.487, 3759826.765, 46.36, 5.00, 11.63

** 396018.829, 3759795.626, 46.17, 5.00, 11.63

** 395926.191, 3759686.640, 45.63, 5.00, 11.63

** 395811.755, 3759626.697, 44.80, 5.00, 11.63

** 395873.255, 3759559.749, 44.11, 5.00, 11.63

** 395927.748, 3759562.084, 43.95, 5.00, 11.63
** 396170.632, 3759690.532, 45.92, 5.00, 11.63
** 396090.449, 3759864.910, 46.31, 5.00, 11.63
** 396032.842, 3759822.873, 46.27, 5.00, 11.63
** 396042.962, 3759789.398, 46.36, 5.00, 11.63
** 395943.317, 3759670.292, 45.80, 5.00, 11.63
** 395849.900, 3759622.805, 45.30, 5.00, 11.63
** 395883.375, 3759577.653, 44.52, 5.00, 11.63
** 395923.077, 3759582.324, 44.43, 5.00, 11.63
** 396142.607, 3759699.095, 46.05, 5.00, 11.63
** 396083.443, 3759836.107, 46.48, 5.00, 11.63
** 396055.417, 3759819.759, 46.41, 5.00, 11.63
** 396064.759, 3759783.171, 46.72, 5.00, 11.63
** 395959.665, 3759657.836, 45.43, 5.00, 11.63
** 395883.375, 3759617.356, 45.19, 5.00, 11.63
** 395898.166, 3759595.558, 44.96, 5.00, 11.63
** 395920.741, 3759603.343, 44.74, 5.00, 11.63
** 396116.138, 3759706.102, 46.18, 5.00, 11.63
** 396085.778, 3759787.841, 46.85, 5.00, 11.63
** 395972.121, 3759650.052, 45.41, 5.00, 11.63
** 396088.892, 3759711.551, 46.39, 5.00, 11.63
** 396077.993, 3759752.032, 46.91, 5.00, 11.63
** 396038.291, 3759702.209, 45.61, 5.00, 11.63

** -----

LOCATION L0000001	VOLUME	395935.610	3759975.093	47.00
LOCATION L0000002	VOLUME	395959.118	3759966.588	46.90
LOCATION L0000003	VOLUME	395982.627	3759958.082	46.99
LOCATION L0000004	VOLUME	396006.135	3759949.576	47.06
LOCATION L0000005	VOLUME	396029.644	3759941.071	47.06
LOCATION L0000006	VOLUME	396053.153	3759932.565	46.86
LOCATION L0000007	VOLUME	396076.661	3759924.060	46.88
LOCATION L0000008	VOLUME	396078.772	3759900.540	46.86
LOCATION L0000009	VOLUME	396069.255	3759879.818	46.87
LOCATION L0000010	VOLUME	396050.559	3759863.222	47.95
LOCATION L0000011	VOLUME	396031.862	3759846.626	46.31
LOCATION L0000012	VOLUME	396013.165	3759830.030	46.33
LOCATION L0000013	VOLUME	396015.258	3759807.529	46.37
LOCATION L0000014	VOLUME	396010.687	3759786.047	46.40
LOCATION L0000015	VOLUME	395994.495	3759766.998	46.54
LOCATION L0000016	VOLUME	395978.304	3759747.950	46.39
LOCATION L0000017	VOLUME	395962.113	3759728.901	46.21
LOCATION L0000018	VOLUME	395945.922	3759709.853	45.92
LOCATION L0000019	VOLUME	395929.730	3759690.804	45.78
LOCATION L0000020	VOLUME	395908.886	3759677.576	45.38
LOCATION L0000021	VOLUME	395886.741	3759665.976	44.83
LOCATION L0000022	VOLUME	395864.595	3759654.375	45.16
LOCATION L0000023	VOLUME	395842.449	3759642.775	45.41
LOCATION L0000024	VOLUME	395820.303	3759631.175	45.04
LOCATION L0000025	VOLUME	395822.139	3759615.393	44.56
LOCATION L0000026	VOLUME	395839.052	3759596.982	44.60
LOCATION L0000027	VOLUME	395855.964	3759578.571	44.48
LOCATION L0000028	VOLUME	395872.877	3759560.160	44.46
LOCATION L0000029	VOLUME	395897.674	3759560.795	44.51
LOCATION L0000030	VOLUME	395922.651	3759561.866	44.07
LOCATION L0000031	VOLUME	395945.338	3759571.387	44.35
LOCATION L0000032	VOLUME	395967.438	3759583.074	45.83

LOCATION L0000033	VOLUME	395989.538	3759594.761	45.84
LOCATION L0000034	VOLUME	396011.637	3759606.449	44.95
LOCATION L0000035	VOLUME	396033.737	3759618.136	45.08
LOCATION L0000036	VOLUME	396055.837	3759629.824	44.96
LOCATION L0000037	VOLUME	396077.937	3759641.511	45.05
LOCATION L0000038	VOLUME	396100.037	3759653.199	46.02
LOCATION L0000039	VOLUME	396122.137	3759664.886	45.87
LOCATION L0000040	VOLUME	396144.237	3759676.573	46.00
LOCATION L0000041	VOLUME	396166.337	3759688.261	46.06
LOCATION L0000042	VOLUME	396162.217	3759708.832	46.33
LOCATION L0000043	VOLUME	396151.773	3759731.545	46.58
LOCATION L0000044	VOLUME	396141.329	3759754.259	46.63
LOCATION L0000045	VOLUME	396130.884	3759776.973	46.70
LOCATION L0000046	VOLUME	396120.440	3759799.687	46.68
LOCATION L0000047	VOLUME	396109.996	3759822.401	46.58
LOCATION L0000048	VOLUME	396099.551	3759845.114	46.38
LOCATION L0000049	VOLUME	396087.855	3759863.017	46.33
LOCATION L0000050	VOLUME	396067.660	3759848.281	46.47
LOCATION L0000051	VOLUME	396047.465	3759833.544	46.22
LOCATION L0000052	VOLUME	396034.838	3759816.271	46.22
LOCATION L0000053	VOLUME	396042.072	3759792.341	46.30
LOCATION L0000054	VOLUME	396028.893	3759772.581	46.20
LOCATION L0000055	VOLUME	396012.851	3759753.406	46.77
LOCATION L0000056	VOLUME	395996.809	3759734.232	46.53
LOCATION L0000057	VOLUME	395980.768	3759715.057	46.42
LOCATION L0000058	VOLUME	395964.726	3759695.882	46.19
LOCATION L0000059	VOLUME	395948.685	3759676.708	45.84
LOCATION L0000060	VOLUME	395928.488	3759662.754	45.66
LOCATION L0000061	VOLUME	395906.202	3759651.425	45.16
LOCATION L0000062	VOLUME	395883.916	3759640.096	45.13
LOCATION L0000063	VOLUME	395861.630	3759628.768	45.45
LOCATION L0000064	VOLUME	395856.952	3759613.293	45.20
LOCATION L0000065	VOLUME	395871.841	3759593.210	44.65
LOCATION L0000066	VOLUME	395888.971	3759578.312	44.57
LOCATION L0000067	VOLUME	395913.799	3759581.233	44.43
LOCATION L0000068	VOLUME	395936.901	3759589.678	44.65
LOCATION L0000069	VOLUME	395958.973	3759601.418	46.71
LOCATION L0000070	VOLUME	395981.045	3759613.158	45.51
LOCATION L0000071	VOLUME	396003.117	3759624.899	45.40
LOCATION L0000072	VOLUME	396025.189	3759636.639	45.02
LOCATION L0000073	VOLUME	396047.260	3759648.379	44.98
LOCATION L0000074	VOLUME	396069.332	3759660.120	45.41
LOCATION L0000075	VOLUME	396091.404	3759671.860	46.13
LOCATION L0000076	VOLUME	396113.476	3759683.600	46.01
LOCATION L0000077	VOLUME	396135.548	3759695.341	46.14
LOCATION L0000078	VOLUME	396135.865	3759714.707	46.31
LOCATION L0000079	VOLUME	396125.954	3759737.658	46.35
LOCATION L0000080	VOLUME	396116.044	3759760.610	46.60
LOCATION L0000081	VOLUME	396106.133	3759783.561	46.72
LOCATION L0000082	VOLUME	396096.222	3759806.513	46.84
LOCATION L0000083	VOLUME	396086.311	3759829.465	46.58
LOCATION L0000084	VOLUME	396068.098	3759827.156	46.47
LOCATION L0000085	VOLUME	396057.970	3759809.760	46.52
LOCATION L0000086	VOLUME	396064.155	3759785.537	46.69
LOCATION L0000087	VOLUME	396050.265	3759765.885	46.70
LOCATION L0000088	VOLUME	396034.202	3759746.728	46.44

LOCATION L000089	VOLUME	396018.139	3759727.572	46.72
LOCATION L000090	VOLUME	396002.076	3759708.415	46.20
LOCATION L000091	VOLUME	395986.013	3759689.258	45.93
LOCATION L000092	VOLUME	395969.950	3759670.102	45.76
LOCATION L000093	VOLUME	395951.721	3759653.621	45.61
LOCATION L000094	VOLUME	395929.637	3759641.903	45.33
LOCATION L000095	VOLUME	395907.553	3759630.185	45.22
LOCATION L000096	VOLUME	395885.470	3759618.467	45.26
LOCATION L000097	VOLUME	395896.081	3759598.631	45.01
LOCATION L000098	VOLUME	395918.289	3759602.498	44.80
LOCATION L000099	VOLUME	395940.572	3759613.772	44.90
LOCATION L000100	VOLUME	395962.699	3759625.409	45.86
LOCATION L000101	VOLUME	395984.826	3759637.045	45.41
LOCATION L000102	VOLUME	396006.953	3759648.681	45.29
LOCATION L000103	VOLUME	396029.080	3759660.318	45.16
LOCATION L000104	VOLUME	396051.206	3759671.954	44.95
LOCATION L000105	VOLUME	396073.333	3759683.591	46.25
LOCATION L000106	VOLUME	396095.460	3759695.227	46.28
LOCATION L000107	VOLUME	396115.569	3759707.636	46.28
LOCATION L000108	VOLUME	396106.864	3759731.071	46.29
LOCATION L000109	VOLUME	396098.159	3759754.507	46.66
LOCATION L000110	VOLUME	396089.455	3759777.943	46.85
LOCATION L000111	VOLUME	396076.589	3759776.702	46.91
LOCATION L000112	VOLUME	396060.681	3759757.416	46.80
LOCATION L000113	VOLUME	396044.773	3759738.131	46.38
LOCATION L000114	VOLUME	396028.865	3759718.845	46.30
LOCATION L000115	VOLUME	396012.958	3759699.559	45.69
LOCATION L000116	VOLUME	395997.050	3759680.274	45.73
LOCATION L000117	VOLUME	395981.142	3759660.988	45.50
LOCATION L000118	VOLUME	395981.697	3759655.095	45.44
LOCATION L000119	VOLUME	396003.817	3759666.745	45.47
LOCATION L000120	VOLUME	396025.937	3759678.395	45.45
LOCATION L000121	VOLUME	396048.056	3759690.044	45.09
LOCATION L000122	VOLUME	396070.176	3759701.694	46.27
LOCATION L000123	VOLUME	396087.892	3759715.266	46.39
LOCATION L000124	VOLUME	396081.392	3759739.406	46.77
LOCATION L000125	VOLUME	396070.561	3759742.705	46.94
LOCATION L000126	VOLUME	396054.981	3759723.154	46.44
LOCATION L000127	VOLUME	396039.401	3759703.603	45.68

** End of LINE VOLUME Source ID = SLINE1

LOCATION PAREA1	AREAPOLY	396058.822	3759897.764	46.380
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** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000001	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000002	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000003	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000004	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000005	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000006	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000007	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000008	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000009	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000010	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000011	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000012	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000013	0.0078740157	5.00	11.63	11.63

SRCPARAM L0000126	0.0078740157	5.00	11.63	11.63
SRCPARAM L0000127	0.0078740157	5.00	11.63	11.63

** -----

SRCPARAM PAREA1	0.0000168595	1.000	10	1.000
AREAVERT PAREA1	396058.822	3759897.764	395995.324	3759831.412
AREAVERT PAREA1	395999.605	3759800.733	395916.843	3759697.281
AREAVERT PAREA1	395840.502	3759649.479	395793.413	3759631.642
AREAVERT PAREA1	395868.327	3759552.447	395929.685	3759556.728
AREAVERT PAREA1	396182.965	3759686.579	396076.659	3759897.051
URBANSRC ALL				

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000001	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000001	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000002	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000002	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000002	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000003	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000003	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000003	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000004	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000004	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000004	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000005	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000005	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000005	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000006	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000006	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000006	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000007	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000007	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000007	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000008	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000008	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000008	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000009	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000009	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000009	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000010	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0
EMISFACT L0000010	HRDOW	8.0	8.0	8.0	8.0	8.0	0.0
EMISFACT L0000010	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000011	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT L0000011	HRDOW	0.0	0.0	8.0	8.0	8.0	8.0

EMISFACT L0000121 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000121 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000121 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000121 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000122 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000122 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000124 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000125 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000125 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000125 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000126 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000126 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000126 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000126 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000127 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000127 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000127 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** WeekDays:

EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 8.0 8.0 8.0 8.0
EMISFACT PAREA1 HRDOW 8.0 8.0 8.0 8.0 8.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Saturday:

EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Sunday:

EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

SRCGROUP SRCGP1 PAREA1
SRCGROUP SRCGP2 L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
SRCGROUP SRCGP2 L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
SRCGROUP SRCGP2 L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
SRCGROUP SRCGP2 L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
SRCGROUP SRCGP2 L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
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SRCGROUP SRCGP2 L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
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SRCGROUP SRCGP2 L0000109 L0000110 L0000111 L0000112 L0000113 L0000114
SRCGROUP SRCGP2 L0000115 L0000116 L0000117 L0000118 L0000119 L0000120
SRCGROUP SRCGP2 L0000121 L0000122 L0000123 L0000124 L0000125 L0000126
SRCGROUP SRCGP2 L0000127

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "Modelo Construction.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "..\Modelo Roadway-RLINE\PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.SFC"
PROFFILE "..\Modelo Roadway-RLINE\PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.PFL"
SURFDATA 3166 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 58.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST
RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 SRCGP1 1ST "Modelo Construction.AD\01H1G001.PLT" 31
PLOTFILE 1 SRCGP2 1ST "Modelo Construction.AD\01H1G002.PLT" 32
PLOTFILE PERIOD SRCGP1 "Modelo Construction.AD\PE00G001.PLT" 33
PLOTFILE PERIOD SRCGP2 "Modelo Construction.AD\PE00G002.PLT" 34
SUMMFILE "Modelo Construction.sum"

OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****

ME W186 1936 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1936 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

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

**Model Uses URBAN Dispersion Algorithm for the SBL for 128 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

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

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

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: VARIOUS

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

**This Run Includes: 128 Source(s); 2 Source Group(s); and 1360 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 127 VOLUME source(s)
and: 1 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 58.00 ; 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 = 3.9 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Modelo Construction.err

**File for Summary of Results: Modelo Construction.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE	
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR	VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0000001	0	0.78740E-02	395935.6	3759975.1	47.0	5.00	11.63	11.63	YES	HRDOW
L0000002	0	0.78740E-02	395959.1	3759966.6	46.9	5.00	11.63	11.63	YES	HRDOW
L0000003	0	0.78740E-02	395982.6	3759958.1	47.0	5.00	11.63	11.63	YES	HRDOW
L0000004	0	0.78740E-02	396006.1	3759949.6	47.1	5.00	11.63	11.63	YES	HRDOW

L0000005	0	0.78740E-02	396029.6	3759941.1	47.1	5.00	11.63	11.63	YES	HRDOW
L0000006	0	0.78740E-02	396053.2	3759932.6	46.9	5.00	11.63	11.63	YES	HRDOW
L0000007	0	0.78740E-02	396076.7	3759924.1	46.9	5.00	11.63	11.63	YES	HRDOW
L0000008	0	0.78740E-02	396078.8	3759900.5	46.9	5.00	11.63	11.63	YES	HRDOW
L0000009	0	0.78740E-02	396069.3	3759879.8	46.9	5.00	11.63	11.63	YES	HRDOW
L0000010	0	0.78740E-02	396050.6	3759863.2	47.9	5.00	11.63	11.63	YES	HRDOW
L0000011	0	0.78740E-02	396031.9	3759846.6	46.3	5.00	11.63	11.63	YES	HRDOW
L0000012	0	0.78740E-02	396013.2	3759830.0	46.3	5.00	11.63	11.63	YES	HRDOW
L0000013	0	0.78740E-02	396015.3	3759807.5	46.4	5.00	11.63	11.63	YES	HRDOW
L0000014	0	0.78740E-02	396010.7	3759786.0	46.4	5.00	11.63	11.63	YES	HRDOW
L0000015	0	0.78740E-02	395994.5	3759767.0	46.5	5.00	11.63	11.63	YES	HRDOW
L0000016	0	0.78740E-02	395978.3	3759747.9	46.4	5.00	11.63	11.63	YES	HRDOW
L0000017	0	0.78740E-02	395962.1	3759728.9	46.2	5.00	11.63	11.63	YES	HRDOW
L0000018	0	0.78740E-02	395945.9	3759709.9	45.9	5.00	11.63	11.63	YES	HRDOW
L0000019	0	0.78740E-02	395929.7	3759690.8	45.8	5.00	11.63	11.63	YES	HRDOW
L0000020	0	0.78740E-02	395908.9	3759677.6	45.4	5.00	11.63	11.63	YES	HRDOW
L0000021	0	0.78740E-02	395886.7	3759666.0	44.8	5.00	11.63	11.63	YES	HRDOW
L0000022	0	0.78740E-02	395864.6	3759654.4	45.2	5.00	11.63	11.63	YES	HRDOW
L0000023	0	0.78740E-02	395842.4	3759642.8	45.4	5.00	11.63	11.63	YES	HRDOW
L0000024	0	0.78740E-02	395820.3	3759631.2	45.0	5.00	11.63	11.63	YES	HRDOW
L0000025	0	0.78740E-02	395822.1	3759615.4	44.6	5.00	11.63	11.63	YES	HRDOW
L0000026	0	0.78740E-02	395839.1	3759597.0	44.6	5.00	11.63	11.63	YES	HRDOW
L0000027	0	0.78740E-02	395856.0	3759578.6	44.5	5.00	11.63	11.63	YES	HRDOW
L0000028	0	0.78740E-02	395872.9	3759560.2	44.5	5.00	11.63	11.63	YES	HRDOW
L0000029	0	0.78740E-02	395897.7	3759560.8	44.5	5.00	11.63	11.63	YES	HRDOW
L0000030	0	0.78740E-02	395922.7	3759561.9	44.1	5.00	11.63	11.63	YES	HRDOW
L0000031	0	0.78740E-02	395945.3	3759571.4	44.3	5.00	11.63	11.63	YES	HRDOW
L0000032	0	0.78740E-02	395967.4	3759583.1	45.8	5.00	11.63	11.63	YES	HRDOW
L0000033	0	0.78740E-02	395989.5	3759594.8	45.8	5.00	11.63	11.63	YES	HRDOW
L0000034	0	0.78740E-02	396011.6	3759606.4	44.9	5.00	11.63	11.63	YES	HRDOW
L0000035	0	0.78740E-02	396033.7	3759618.1	45.1	5.00	11.63	11.63	YES	HRDOW
L0000036	0	0.78740E-02	396055.8	3759629.8	45.0	5.00	11.63	11.63	YES	HRDOW
L0000037	0	0.78740E-02	396077.9	3759641.5	45.0	5.00	11.63	11.63	YES	HRDOW
L0000038	0	0.78740E-02	396100.0	3759653.2	46.0	5.00	11.63	11.63	YES	HRDOW
L0000039	0	0.78740E-02	396122.1	3759664.9	45.9	5.00	11.63	11.63	YES	HRDOW
L0000040	0	0.78740E-02	396144.2	3759676.6	46.0	5.00	11.63	11.63	YES	HRDOW

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE RELEASE		INIT.	INIT.	URBAN EMISSION RATE			
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0000041	0	0.78740E-02	396166.3	3759688.3	46.1	5.00	11.63	11.63	YES HRDOW
L0000042	0	0.78740E-02	396162.2	3759708.8	46.3	5.00	11.63	11.63	YES HRDOW
L0000043	0	0.78740E-02	396151.8	3759731.5	46.6	5.00	11.63	11.63	YES HRDOW
L0000044	0	0.78740E-02	396141.3	3759754.3	46.6	5.00	11.63	11.63	YES HRDOW
L0000045	0	0.78740E-02	396130.9	3759777.0	46.7	5.00	11.63	11.63	YES HRDOW
L0000046	0	0.78740E-02	396120.4	3759799.7	46.7	5.00	11.63	11.63	YES HRDOW

L0000047	0	0.78740E-02	396110.0	3759822.4	46.6	5.00	11.63	11.63	YES	HRDOW
L0000048	0	0.78740E-02	396099.6	3759845.1	46.4	5.00	11.63	11.63	YES	HRDOW
L0000049	0	0.78740E-02	396087.9	3759863.0	46.3	5.00	11.63	11.63	YES	HRDOW
L0000050	0	0.78740E-02	396067.7	3759848.3	46.5	5.00	11.63	11.63	YES	HRDOW
L0000051	0	0.78740E-02	396047.5	3759833.5	46.2	5.00	11.63	11.63	YES	HRDOW
L0000052	0	0.78740E-02	396034.8	3759816.3	46.2	5.00	11.63	11.63	YES	HRDOW
L0000053	0	0.78740E-02	396042.1	3759792.3	46.3	5.00	11.63	11.63	YES	HRDOW
L0000054	0	0.78740E-02	396028.9	3759772.6	46.2	5.00	11.63	11.63	YES	HRDOW
L0000055	0	0.78740E-02	396012.9	3759753.4	46.8	5.00	11.63	11.63	YES	HRDOW
L0000056	0	0.78740E-02	395996.8	3759734.2	46.5	5.00	11.63	11.63	YES	HRDOW
L0000057	0	0.78740E-02	395980.8	3759715.1	46.4	5.00	11.63	11.63	YES	HRDOW
L0000058	0	0.78740E-02	395964.7	3759695.9	46.2	5.00	11.63	11.63	YES	HRDOW
L0000059	0	0.78740E-02	395948.7	3759676.7	45.8	5.00	11.63	11.63	YES	HRDOW
L0000060	0	0.78740E-02	395928.5	3759662.8	45.7	5.00	11.63	11.63	YES	HRDOW
L0000061	0	0.78740E-02	395906.2	3759651.4	45.2	5.00	11.63	11.63	YES	HRDOW
L0000062	0	0.78740E-02	395883.9	3759640.1	45.1	5.00	11.63	11.63	YES	HRDOW
L0000063	0	0.78740E-02	395861.6	3759628.8	45.4	5.00	11.63	11.63	YES	HRDOW
L0000064	0	0.78740E-02	395857.0	3759613.3	45.2	5.00	11.63	11.63	YES	HRDOW
L0000065	0	0.78740E-02	395871.8	3759593.2	44.6	5.00	11.63	11.63	YES	HRDOW
L0000066	0	0.78740E-02	395889.0	3759578.3	44.6	5.00	11.63	11.63	YES	HRDOW
L0000067	0	0.78740E-02	395913.8	3759581.2	44.4	5.00	11.63	11.63	YES	HRDOW
L0000068	0	0.78740E-02	395936.9	3759589.7	44.6	5.00	11.63	11.63	YES	HRDOW
L0000069	0	0.78740E-02	395959.0	3759601.4	46.7	5.00	11.63	11.63	YES	HRDOW
L0000070	0	0.78740E-02	395981.0	3759613.2	45.5	5.00	11.63	11.63	YES	HRDOW
L0000071	0	0.78740E-02	396003.1	3759624.9	45.4	5.00	11.63	11.63	YES	HRDOW
L0000072	0	0.78740E-02	396025.2	3759636.6	45.0	5.00	11.63	11.63	YES	HRDOW
L0000073	0	0.78740E-02	396047.3	3759648.4	45.0	5.00	11.63	11.63	YES	HRDOW
L0000074	0	0.78740E-02	396069.3	3759660.1	45.4	5.00	11.63	11.63	YES	HRDOW
L0000075	0	0.78740E-02	396091.4	3759671.9	46.1	5.00	11.63	11.63	YES	HRDOW
L0000076	0	0.78740E-02	396113.5	3759683.6	46.0	5.00	11.63	11.63	YES	HRDOW
L0000077	0	0.78740E-02	396135.5	3759695.3	46.1	5.00	11.63	11.63	YES	HRDOW
L0000078	0	0.78740E-02	396135.9	3759714.7	46.3	5.00	11.63	11.63	YES	HRDOW
L0000079	0	0.78740E-02	396126.0	3759737.7	46.3	5.00	11.63	11.63	YES	HRDOW
L0000080	0	0.78740E-02	396116.0	3759760.6	46.6	5.00	11.63	11.63	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000081	0	0.78740E-02	396106.1	3759783.6	46.7	5.00	11.63	11.63	YES	HRDOW
L0000082	0	0.78740E-02	396096.2	3759806.5	46.8	5.00	11.63	11.63	YES	HRDOW
L0000083	0	0.78740E-02	396086.3	3759829.5	46.6	5.00	11.63	11.63	YES	HRDOW
L0000084	0	0.78740E-02	396068.1	3759827.2	46.5	5.00	11.63	11.63	YES	HRDOW
L0000085	0	0.78740E-02	396058.0	3759809.8	46.5	5.00	11.63	11.63	YES	HRDOW
L0000086	0	0.78740E-02	396064.2	3759785.5	46.7	5.00	11.63	11.63	YES	HRDOW
L0000087	0	0.78740E-02	396050.3	3759765.9	46.7	5.00	11.63	11.63	YES	HRDOW
L0000088	0	0.78740E-02	396034.2	3759746.7	46.4	5.00	11.63	11.63	YES	HRDOW

L0000089	0	0.78740E-02	396018.1	3759727.6	46.7	5.00	11.63	11.63	YES	HRDOW
L0000090	0	0.78740E-02	396002.1	3759708.4	46.2	5.00	11.63	11.63	YES	HRDOW
L0000091	0	0.78740E-02	395986.0	3759689.3	45.9	5.00	11.63	11.63	YES	HRDOW
L0000092	0	0.78740E-02	395970.0	3759670.1	45.8	5.00	11.63	11.63	YES	HRDOW
L0000093	0	0.78740E-02	395951.7	3759653.6	45.6	5.00	11.63	11.63	YES	HRDOW
L0000094	0	0.78740E-02	395929.6	3759641.9	45.3	5.00	11.63	11.63	YES	HRDOW
L0000095	0	0.78740E-02	395907.6	3759630.2	45.2	5.00	11.63	11.63	YES	HRDOW
L0000096	0	0.78740E-02	395885.5	3759618.5	45.3	5.00	11.63	11.63	YES	HRDOW
L0000097	0	0.78740E-02	395896.1	3759598.6	45.0	5.00	11.63	11.63	YES	HRDOW
L0000098	0	0.78740E-02	395918.3	3759602.5	44.8	5.00	11.63	11.63	YES	HRDOW
L0000099	0	0.78740E-02	395940.6	3759613.8	44.9	5.00	11.63	11.63	YES	HRDOW
L0000100	0	0.78740E-02	395962.7	3759625.4	45.9	5.00	11.63	11.63	YES	HRDOW
L0000101	0	0.78740E-02	395984.8	3759637.0	45.4	5.00	11.63	11.63	YES	HRDOW
L0000102	0	0.78740E-02	396007.0	3759648.7	45.3	5.00	11.63	11.63	YES	HRDOW
L0000103	0	0.78740E-02	396029.1	3759660.3	45.2	5.00	11.63	11.63	YES	HRDOW
L0000104	0	0.78740E-02	396051.2	3759672.0	44.9	5.00	11.63	11.63	YES	HRDOW
L0000105	0	0.78740E-02	396073.3	3759683.6	46.2	5.00	11.63	11.63	YES	HRDOW
L0000106	0	0.78740E-02	396095.5	3759695.2	46.3	5.00	11.63	11.63	YES	HRDOW
L0000107	0	0.78740E-02	396115.6	3759707.6	46.3	5.00	11.63	11.63	YES	HRDOW
L0000108	0	0.78740E-02	396106.9	3759731.1	46.3	5.00	11.63	11.63	YES	HRDOW
L0000109	0	0.78740E-02	396098.2	3759754.5	46.7	5.00	11.63	11.63	YES	HRDOW
L0000110	0	0.78740E-02	396089.5	3759777.9	46.8	5.00	11.63	11.63	YES	HRDOW
L0000111	0	0.78740E-02	396076.6	3759776.7	46.9	5.00	11.63	11.63	YES	HRDOW
L0000112	0	0.78740E-02	396060.7	3759757.4	46.8	5.00	11.63	11.63	YES	HRDOW
L0000113	0	0.78740E-02	396044.8	3759738.1	46.4	5.00	11.63	11.63	YES	HRDOW
L0000114	0	0.78740E-02	396028.9	3759718.8	46.3	5.00	11.63	11.63	YES	HRDOW
L0000115	0	0.78740E-02	396013.0	3759699.6	45.7	5.00	11.63	11.63	YES	HRDOW
L0000116	0	0.78740E-02	395997.0	3759680.3	45.7	5.00	11.63	11.63	YES	HRDOW
L0000117	0	0.78740E-02	395981.1	3759661.0	45.5	5.00	11.63	11.63	YES	HRDOW
L0000118	0	0.78740E-02	395981.7	3759655.1	45.4	5.00	11.63	11.63	YES	HRDOW
L0000119	0	0.78740E-02	396003.8	3759666.7	45.5	5.00	11.63	11.63	YES	HRDOW
L0000120	0	0.78740E-02	396025.9	3759678.4	45.4	5.00	11.63	11.63	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000121	0	0.78740E-02	396048.1	3759690.0	45.1	5.00	11.63	11.63	YES	HRDOW
L0000122	0	0.78740E-02	396070.2	3759701.7	46.3	5.00	11.63	11.63	YES	HRDOW
L0000123	0	0.78740E-02	396087.9	3759715.3	46.4	5.00	11.63	11.63	YES	HRDOW
L0000124	0	0.78740E-02	396081.4	3759739.4	46.8	5.00	11.63	11.63	YES	HRDOW
L0000125	0	0.78740E-02	396070.6	3759742.7	46.9	5.00	11.63	11.63	YES	HRDOW
L0000126	0	0.78740E-02	396055.0	3759723.2	46.4	5.00	11.63	11.63	YES	HRDOW
L0000127	0	0.78740E-02	396039.4	3759703.6	45.7	5.00	11.63	11.63	YES	HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

EMISSION RATE	NUMBER	EMISSION RATE	LOCATION OF AREA	BASE	RELEASE	NUMBER	INIT.	URBAN
SOURCE VARY	PART.	(GRAMS/SEC	X	Y	ELEV.	HEIGHT OF VERTS.	SZ	SOURCE SCALAR
ID	CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
PAREA1	0	0.16860E-04	396058.8	3759897.8	46.4	1.00	10	1.00 YES HRDOW
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
SRCGP1	PAREA1 ,
SRCGP2	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 ,

L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 ,

L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP

SOURCE IDs

9818605. L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,
L0000008 ,

L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,

L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,

L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,

L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,

L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,

L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,

L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 ,

L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 ,

L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 ,

L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 ,

L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 ,

L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 ,

L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 ,

L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 ,

L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , PAREA1 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16

.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16

.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** AERMET - VERSION 16216 *** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000021 ; SOURCE TYPE = VOLUME :
HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000022 ; SOURCE TYPE = VOLUME :
HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000023 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** AERMET - VERSION 16216 *** ***

*** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01

.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19

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*** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000049 ; SOURCE TYPE = VOLUME :
HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000050 ; SOURCE TYPE = VOLUME :
HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000051 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000055 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16

.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** **

*** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19
*** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000067 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000068 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19
*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19
*** AERMET - VERSION 16216 *** ** *** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19
*** AERMET - VERSION 16216 *** ** *** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19
*** AERMET - VERSION 16216 *** ** *** 11:19:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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

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

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*** 10/23/19
*** AERMET - VERSION 16216 *** ** *** 11:19:22
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01

.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000092 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L000093 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** **

*** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR
HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
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*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
 9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
 17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
 9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
 17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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

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

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*** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19
*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19

*** AERMET - VERSION 16216 *** ** *** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(HRDOW) *

SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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

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

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01

.8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** 10/23/19
*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
HRDOW SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HRDOW SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16
.8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01

17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR HR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .8000E+01 10 .8000E+01 11 .8000E+01 12 .8000E+01 13 .8000E+01 14 .8000E+01 15 .8000E+01 16 .8000E+01
17 .8000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395125.7, 3758937.8, 41.9, 42.6, 0.0); (395234.5, 3758937.8, 38.4, 43.6, 0.0);
(395343.4, 3758937.8, 42.0, 42.0, 0.0); (395452.2, 3758937.8, 42.1, 42.1, 0.0);
(395561.0, 3758937.8, 42.6, 42.6, 0.0); (395669.9, 3758937.8, 42.9, 42.9, 0.0);
(395778.7, 3758937.8, 42.8, 42.8, 0.0); (395887.6, 3758937.8, 42.7, 42.7, 0.0);
(395996.4, 3758937.8, 43.2, 43.2, 0.0); (396105.2, 3758937.8, 42.8, 42.8, 0.0);
(396214.1, 3758937.8, 42.7, 42.7, 0.0); (396322.9, 3758937.8, 42.6, 42.6, 0.0);
(396431.8, 3758937.8, 44.2, 44.2, 0.0); (396540.6, 3758937.8, 42.8, 42.8, 0.0);
(396649.5, 3758937.8, 43.2, 43.2, 0.0); (396758.3, 3758937.8, 43.3, 43.3, 0.0);
(396867.1, 3758937.8, 43.5, 43.5, 0.0); (396976.0, 3758937.8, 43.6, 43.6, 0.0);
(397084.8, 3758937.8, 43.6, 43.6, 0.0); (397193.6, 3758937.8, 43.9, 43.9, 0.0);
(397302.5, 3758937.8, 44.1, 44.1, 0.0); (395125.7, 3759022.6, 42.5, 42.5, 0.0);
(395234.5, 3759022.6, 42.2, 42.2, 0.0); (395343.4, 3759022.6, 37.6, 43.8, 0.0);
(395452.2, 3759022.6, 42.5, 42.5, 0.0); (395561.0, 3759022.6, 42.8, 42.8, 0.0);

(395669.9, 3759022.6, 43.1, 43.1, 0.0);	(395778.7, 3759022.6, 43.1, 43.1, 0.0);
(395887.6, 3759022.6, 43.0, 43.0, 0.0);	(395996.4, 3759022.6, 43.3, 43.3, 0.0);
(396105.2, 3759022.6, 43.1, 43.1, 0.0);	(396214.1, 3759022.6, 43.6, 43.6, 0.0);
(396322.9, 3759022.6, 43.5, 43.5, 0.0);	(396431.8, 3759022.6, 42.8, 42.8, 0.0);
(396540.6, 3759022.6, 43.3, 43.3, 0.0);	(396649.5, 3759022.6, 43.4, 43.4, 0.0);
(396758.3, 3759022.6, 43.9, 43.9, 0.0);	(396867.1, 3759022.6, 43.8, 43.8, 0.0);
(396976.0, 3759022.6, 43.5, 43.5, 0.0);	(397084.8, 3759022.6, 44.2, 44.2, 0.0);
(397193.6, 3759022.6, 44.0, 44.0, 0.0);	(397302.5, 3759022.6, 44.5, 44.5, 0.0);
(395125.7, 3759107.5, 41.8, 41.8, 0.0);	(395234.5, 3759107.5, 42.1, 42.1, 0.0);
(395343.4, 3759107.5, 42.6, 42.6, 0.0);	(395452.2, 3759107.5, 41.3, 42.9, 0.0);
(395561.0, 3759107.5, 43.3, 44.3, 0.0);	(395669.9, 3759107.5, 43.7, 43.7, 0.0);
(395778.7, 3759107.5, 43.2, 43.2, 0.0);	(395887.6, 3759107.5, 43.6, 43.6, 0.0);
(395996.4, 3759107.5, 43.6, 43.6, 0.0);	(396105.2, 3759107.5, 43.1, 43.1, 0.0);
(396214.1, 3759107.5, 43.1, 43.1, 0.0);	(396322.9, 3759107.5, 43.8, 43.8, 0.0);
(396431.8, 3759107.5, 43.4, 43.4, 0.0);	(396540.6, 3759107.5, 43.8, 43.8, 0.0);
(396649.5, 3759107.5, 43.8, 43.8, 0.0);	(396758.3, 3759107.5, 44.1, 44.1, 0.0);
(396867.1, 3759107.5, 44.3, 44.3, 0.0);	(396976.0, 3759107.5, 44.1, 44.1, 0.0);
(397084.8, 3759107.5, 43.8, 43.8, 0.0);	(397193.6, 3759107.5, 44.0, 44.0, 0.0);
(397302.5, 3759107.5, 44.5, 44.5, 0.0);	(395125.7, 3759192.3, 42.2, 42.2, 0.0);
(395234.5, 3759192.3, 41.9, 41.9, 0.0);	(395343.4, 3759192.3, 42.8, 42.8, 0.0);
(395452.2, 3759192.3, 42.8, 42.8, 0.0);	(395561.0, 3759192.3, 42.9, 42.9, 0.0);
(395669.9, 3759192.3, 38.5, 44.8, 0.0);	(395778.7, 3759192.3, 43.5, 43.5, 0.0);
(395887.6, 3759192.3, 43.4, 43.4, 0.0);	(395996.4, 3759192.3, 43.7, 43.7, 0.0);
(396105.2, 3759192.3, 43.5, 43.5, 0.0);	(396214.1, 3759192.3, 43.6, 43.6, 0.0);
(396322.9, 3759192.3, 43.9, 43.9, 0.0);	(396431.8, 3759192.3, 44.1, 44.1, 0.0);
(396540.6, 3759192.3, 44.2, 44.2, 0.0);	(396649.5, 3759192.3, 43.9, 43.9, 0.0);
(396758.3, 3759192.3, 44.3, 44.3, 0.0);	(396867.1, 3759192.3, 44.7, 44.7, 0.0);
(396976.0, 3759192.3, 44.7, 44.7, 0.0);	(397084.8, 3759192.3, 44.6, 44.6, 0.0);
(397193.6, 3759192.3, 44.2, 44.2, 0.0);	(397302.5, 3759192.3, 44.7, 44.7, 0.0);
(395125.7, 3759277.1, 42.5, 42.5, 0.0);	(395234.5, 3759277.1, 42.3, 42.3, 0.0);
(395343.4, 3759277.1, 42.6, 42.6, 0.0);	(395452.2, 3759277.1, 43.1, 43.1, 0.0);
(395561.0, 3759277.1, 43.5, 43.5, 0.0);	(395669.9, 3759277.1, 43.8, 43.8, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395778.7, 3759277.1, 39.1, 44.0, 0.0);	(395887.6, 3759277.1, 43.9, 43.9, 0.0);
(395996.4, 3759277.1, 43.9, 43.9, 0.0);	(396105.2, 3759277.1, 43.8, 43.8, 0.0);
(396214.1, 3759277.1, 43.8, 43.8, 0.0);	(396322.9, 3759277.1, 45.0, 45.0, 0.0);
(396431.8, 3759277.1, 44.4, 44.4, 0.0);	(396540.6, 3759277.1, 44.5, 44.5, 0.0);
(396649.5, 3759277.1, 44.6, 44.6, 0.0);	(396758.3, 3759277.1, 44.5, 44.5, 0.0);
(396867.1, 3759277.1, 44.8, 44.8, 0.0);	(396976.0, 3759277.1, 44.7, 44.7, 0.0);
(397084.8, 3759277.1, 44.4, 44.4, 0.0);	(397193.6, 3759277.1, 44.5, 44.5, 0.0);
(397302.5, 3759277.1, 45.0, 45.0, 0.0);	(395125.7, 3759362.0, 40.1, 40.1, 0.0);
(395234.5, 3759362.0, 42.9, 42.9, 0.0);	(395343.4, 3759362.0, 42.9, 42.9, 0.0);
(395452.2, 3759362.0, 42.8, 42.8, 0.0);	(395561.0, 3759362.0, 42.8, 42.8, 0.0);
(395669.9, 3759362.0, 43.2, 43.2, 0.0);	(395778.7, 3759362.0, 43.5, 43.5, 0.0);
(395887.6, 3759362.0, 44.0, 44.0, 0.0);	(395996.4, 3759362.0, 41.7, 44.4, 0.0);
(396105.2, 3759362.0, 44.0, 44.0, 0.0);	(396214.1, 3759362.0, 43.4, 43.4, 0.0);
(396322.9, 3759362.0, 45.3, 45.3, 0.0);	(396431.8, 3759362.0, 44.8, 44.8, 0.0);

(396540.6, 3759362.0, 44.5, 44.5, 0.0);	(396649.5, 3759362.0, 44.7, 44.7, 0.0);
(396758.3, 3759362.0, 44.9, 44.9, 0.0);	(396867.1, 3759362.0, 45.2, 45.2, 0.0);
(396976.0, 3759362.0, 45.3, 45.3, 0.0);	(397084.8, 3759362.0, 44.5, 44.5, 0.0);
(397193.6, 3759362.0, 44.8, 44.8, 0.0);	(397302.5, 3759362.0, 44.3, 44.3, 0.0);
(395125.7, 3759446.8, 36.8, 43.6, 0.0);	(395234.5, 3759446.8, 41.2, 41.2, 0.0);
(395343.4, 3759446.8, 41.6, 43.1, 0.0);	(395452.2, 3759446.8, 43.4, 43.4, 0.0);
(395561.0, 3759446.8, 43.3, 43.3, 0.0);	(395669.9, 3759446.8, 42.2, 42.2, 0.0);
(395778.7, 3759446.8, 42.5, 42.5, 0.0);	(395887.6, 3759446.8, 43.1, 43.1, 0.0);
(395996.4, 3759446.8, 42.9, 45.8, 0.0);	(396105.2, 3759446.8, 39.8, 45.9, 0.0);
(396214.1, 3759446.8, 43.3, 43.3, 0.0);	(396322.9, 3759446.8, 43.4, 46.3, 0.0);
(396431.8, 3759446.8, 44.0, 44.0, 0.0);	(396540.6, 3759446.8, 44.6, 44.6, 0.0);
(396649.5, 3759446.8, 44.2, 44.2, 0.0);	(396758.3, 3759446.8, 44.8, 44.8, 0.0);
(396867.1, 3759446.8, 45.2, 45.2, 0.0);	(396976.0, 3759446.8, 45.6, 45.6, 0.0);
(397084.8, 3759446.8, 44.8, 44.8, 0.0);	(397193.6, 3759446.8, 45.2, 45.2, 0.0);
(397302.5, 3759446.8, 44.5, 46.4, 0.0);	(395125.7, 3759531.7, 43.8, 43.8, 0.0);
(395234.5, 3759531.7, 40.8, 44.2, 0.0);	(395343.4, 3759531.7, 35.5, 45.4, 0.0);
(395452.2, 3759531.7, 36.0, 45.5, 0.0);	(395561.0, 3759531.7, 37.8, 44.0, 0.0);
(395669.9, 3759531.7, 43.9, 43.9, 0.0);	(395778.7, 3759531.7, 44.1, 44.1, 0.0);
(395887.6, 3759531.7, 40.6, 44.6, 0.0);	(395996.4, 3759531.7, 37.8, 47.6, 0.0);
(396105.2, 3759531.7, 39.0, 46.2, 0.0);	(396214.1, 3759531.7, 40.4, 48.1, 0.0);
(396322.9, 3759531.7, 43.8, 47.9, 0.0);	(396431.8, 3759531.7, 44.1, 44.1, 0.0);
(396540.6, 3759531.7, 44.2, 44.2, 0.0);	(396649.5, 3759531.7, 44.8, 44.8, 0.0);
(396758.3, 3759531.7, 45.1, 45.1, 0.0);	(396867.1, 3759531.7, 45.1, 45.1, 0.0);
(396976.0, 3759531.7, 45.4, 45.4, 0.0);	(397084.8, 3759531.7, 46.2, 46.2, 0.0);
(397193.6, 3759531.7, 45.5, 45.5, 0.0);	(397302.5, 3759531.7, 44.4, 44.4, 0.0);
(395125.7, 3759616.5, 44.2, 44.2, 0.0);	(395234.5, 3759616.5, 44.6, 44.6, 0.0);
(395343.4, 3759616.5, 45.0, 45.0, 0.0);	(395452.2, 3759616.5, 45.4, 45.4, 0.0);
(395561.0, 3759616.5, 44.3, 44.3, 0.0);	(395669.9, 3759616.5, 44.2, 44.2, 0.0);
(395778.7, 3759616.5, 44.7, 44.7, 0.0);	(396105.2, 3759616.5, 39.5, 46.4, 0.0);
(396214.1, 3759616.5, 42.9, 47.3, 0.0);	(396322.9, 3759616.5, 41.1, 47.5, 0.0);
(396431.8, 3759616.5, 44.3, 44.3, 0.0);	(396540.6, 3759616.5, 44.2, 44.2, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(396649.5, 3759616.5, 44.6, 44.6, 0.0);	(396758.3, 3759616.5, 45.0, 45.0, 0.0);
(396867.1, 3759616.5, 44.7, 46.5, 0.0);	(396976.0, 3759616.5, 44.2, 44.2, 0.0);
(397084.8, 3759616.5, 45.4, 45.4, 0.0);	(397193.6, 3759616.5, 45.9, 45.9, 0.0);
(397302.5, 3759616.5, 45.0, 45.0, 0.0);	(395125.7, 3759701.3, 44.7, 44.7, 0.0);
(395234.5, 3759701.3, 45.6, 45.6, 0.0);	(395343.4, 3759701.3, 45.3, 45.3, 0.0);
(395452.2, 3759701.3, 45.2, 45.2, 0.0);	(395561.0, 3759701.3, 44.7, 44.7, 0.0);
(395669.9, 3759701.3, 44.6, 44.6, 0.0);	(395778.7, 3759701.3, 45.1, 45.1, 0.0);
(395887.6, 3759701.3, 45.5, 45.5, 0.0);	(396214.1, 3759701.3, 44.7, 54.1, 0.0);
(396322.9, 3759701.3, 44.0, 47.6, 0.0);	(396431.8, 3759701.3, 43.2, 48.0, 0.0);
(396540.6, 3759701.3, 43.3, 48.7, 0.0);	(396649.5, 3759701.3, 44.7, 48.2, 0.0);
(396758.3, 3759701.3, 44.7, 44.7, 0.0);	(396867.1, 3759701.3, 44.6, 44.6, 0.0);
(396976.0, 3759701.3, 44.6, 44.6, 0.0);	(397084.8, 3759701.3, 44.5, 44.5, 0.0);
(397193.6, 3759701.3, 45.7, 45.7, 0.0);	(397302.5, 3759701.3, 45.7, 45.7, 0.0);
(395125.7, 3759786.2, 44.7, 44.7, 0.0);	(395234.5, 3759786.2, 45.4, 45.4, 0.0);
(395343.4, 3759786.2, 46.2, 46.2, 0.0);	(395452.2, 3759786.2, 46.1, 46.1, 0.0);

(395561.0, 3759786.2, 45.5, 45.5, 0.0);	(395669.9, 3759786.2, 45.2, 45.2, 0.0);
(395778.7, 3759786.2, 45.5, 45.5, 0.0);	(395887.6, 3759786.2, 45.9, 45.9, 0.0);
(396214.1, 3759786.2, 53.9, 53.9, 0.0);	(396322.9, 3759786.2, 47.1, 47.1, 0.0);
(396431.8, 3759786.2, 47.3, 48.4, 0.0);	(396540.6, 3759786.2, 47.2, 48.8, 0.0);
(396649.5, 3759786.2, 45.4, 45.4, 0.0);	(396758.3, 3759786.2, 45.0, 45.0, 0.0);
(396867.1, 3759786.2, 45.5, 45.5, 0.0);	(396976.0, 3759786.2, 44.9, 44.9, 0.0);
(397084.8, 3759786.2, 44.8, 44.8, 0.0);	(397193.6, 3759786.2, 45.5, 45.5, 0.0);
(397302.5, 3759786.2, 46.2, 46.2, 0.0);	(395125.7, 3759871.0, 44.8, 44.8, 0.0);
(395234.5, 3759871.0, 46.5, 46.5, 0.0);	(395343.4, 3759871.0, 46.7, 46.7, 0.0);
(395452.2, 3759871.0, 47.0, 47.0, 0.0);	(395561.0, 3759871.0, 46.7, 46.7, 0.0);
(395669.9, 3759871.0, 46.0, 46.0, 0.0);	(395778.7, 3759871.0, 45.5, 45.5, 0.0);
(395887.6, 3759871.0, 46.3, 46.3, 0.0);	(395996.4, 3759871.0, 46.5, 46.5, 0.0);
(396105.2, 3759871.0, 45.9, 55.8, 0.0);	(396214.1, 3759871.0, 47.0, 55.8, 0.0);
(396322.9, 3759871.0, 46.3, 46.3, 0.0);	(396431.8, 3759871.0, 47.2, 47.6, 0.0);
(396540.6, 3759871.0, 44.7, 48.7, 0.0);	(396649.5, 3759871.0, 45.9, 48.7, 0.0);
(396758.3, 3759871.0, 46.8, 46.8, 0.0);	(396867.1, 3759871.0, 45.1, 45.1, 0.0);
(396976.0, 3759871.0, 44.9, 44.9, 0.0);	(397084.8, 3759871.0, 44.9, 44.9, 0.0);
(397193.6, 3759871.0, 46.0, 46.0, 0.0);	(397302.5, 3759871.0, 46.7, 46.7, 0.0);
(395125.7, 3759955.9, 45.5, 45.5, 0.0);	(395234.5, 3759955.9, 46.6, 46.6, 0.0);
(395343.4, 3759955.9, 47.3, 47.3, 0.0);	(395452.2, 3759955.9, 47.5, 47.5, 0.0);
(395561.0, 3759955.9, 46.9, 46.9, 0.0);	(395669.9, 3759955.9, 47.3, 47.3, 0.0);
(395778.7, 3759955.9, 46.8, 46.8, 0.0);	(395887.6, 3759955.9, 47.2, 47.2, 0.0);
(396105.2, 3759955.9, 47.6, 54.9, 0.0);	(396214.1, 3759955.9, 46.9, 46.9, 0.0);
(396322.9, 3759955.9, 47.3, 47.3, 0.0);	(396431.8, 3759955.9, 46.8, 46.8, 0.0);
(396540.6, 3759955.9, 40.6, 48.7, 0.0);	(396649.5, 3759955.9, 41.8, 50.2, 0.0);
(396758.3, 3759955.9, 45.8, 49.6, 0.0);	(396867.1, 3759955.9, 43.2, 45.0, 0.0);
(396976.0, 3759955.9, 45.0, 45.0, 0.0);	(397084.8, 3759955.9, 45.0, 45.0, 0.0);
(397193.6, 3759955.9, 46.1, 46.1, 0.0);	(397302.5, 3759955.9, 46.8, 46.8, 0.0);
(395125.7, 3760040.7, 46.3, 46.3, 0.0);	(395234.5, 3760040.7, 47.2, 47.2, 0.0);
(395343.4, 3760040.7, 47.3, 47.3, 0.0);	(395452.2, 3760040.7, 47.7, 47.7, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395561.0, 3760040.7, 47.4, 47.4, 0.0);	(395669.9, 3760040.7, 47.7, 48.5, 0.0);
(395778.7, 3760040.7, 48.9, 48.9, 0.0);	(395887.6, 3760040.7, 48.8, 48.8, 0.0);
(395996.4, 3760040.7, 48.8, 54.2, 0.0);	(396105.2, 3760040.7, 49.0, 54.9, 0.0);
(396214.1, 3760040.7, 48.5, 48.5, 0.0);	(396322.9, 3760040.7, 47.9, 47.9, 0.0);
(396431.8, 3760040.7, 47.7, 47.7, 0.0);	(396540.6, 3760040.7, 48.2, 48.2, 0.0);
(396649.5, 3760040.7, 47.5, 48.9, 0.0);	(396758.3, 3760040.7, 42.7, 48.9, 0.0);
(396867.1, 3760040.7, 43.4, 45.1, 0.0);	(396976.0, 3760040.7, 44.5, 45.1, 0.0);
(397084.8, 3760040.7, 44.8, 44.8, 0.0);	(397193.6, 3760040.7, 44.9, 44.9, 0.0);
(397302.5, 3760040.7, 46.1, 46.1, 0.0);	(395125.7, 3760125.5, 47.7, 47.7, 0.0);
(395234.5, 3760125.5, 47.8, 47.8, 0.0);	(395343.4, 3760125.5, 48.1, 48.1, 0.0);
(395452.2, 3760125.5, 48.4, 48.4, 0.0);	(395561.0, 3760125.5, 48.7, 48.7, 0.0);
(395669.9, 3760125.5, 49.1, 49.1, 0.0);	(395778.7, 3760125.5, 49.1, 49.1, 0.0);
(395887.6, 3760125.5, 49.1, 49.1, 0.0);	(395996.4, 3760125.5, 52.0, 52.0, 0.0);
(396105.2, 3760125.5, 49.6, 49.6, 0.0);	(396214.1, 3760125.5, 50.2, 50.2, 0.0);
(396322.9, 3760125.5, 49.4, 49.4, 0.0);	(396431.8, 3760125.5, 48.4, 48.4, 0.0);
(396540.6, 3760125.5, 49.0, 49.0, 0.0);	(396649.5, 3760125.5, 40.2, 49.4, 0.0);

(396758.3, 3760125.5, 43.2, 48.9, 0.0);	(396867.1, 3760125.5, 40.8, 48.9, 0.0);
(396976.0, 3760125.5, 40.8, 45.4, 0.0);	(397084.8, 3760125.5, 45.0, 45.0, 0.0);
(397193.6, 3760125.5, 45.5, 45.5, 0.0);	(397302.5, 3760125.5, 46.0, 46.0, 0.0);
(395125.7, 3760210.4, 48.3, 48.3, 0.0);	(395234.5, 3760210.4, 49.1, 49.1, 0.0);
(395343.4, 3760210.4, 48.6, 48.6, 0.0);	(395452.2, 3760210.4, 48.6, 48.6, 0.0);
(395561.0, 3760210.4, 49.1, 49.1, 0.0);	(395669.9, 3760210.4, 49.5, 49.5, 0.0);
(395778.7, 3760210.4, 49.8, 49.8, 0.0);	(395887.6, 3760210.4, 49.9, 49.9, 0.0);
(395996.4, 3760210.4, 49.9, 49.9, 0.0);	(396105.2, 3760210.4, 50.2, 50.2, 0.0);
(396214.1, 3760210.4, 50.1, 50.1, 0.0);	(396322.9, 3760210.4, 49.9, 49.9, 0.0);
(396431.8, 3760210.4, 49.6, 49.6, 0.0);	(396540.6, 3760210.4, 48.9, 48.9, 0.0);
(396649.5, 3760210.4, 46.2, 49.4, 0.0);	(396758.3, 3760210.4, 43.3, 48.9, 0.0);
(396867.1, 3760210.4, 40.7, 49.0, 0.0);	(396976.0, 3760210.4, 40.9, 45.3, 0.0);
(397084.8, 3760210.4, 45.6, 45.6, 0.0);	(397193.6, 3760210.4, 45.2, 45.2, 0.0);
(397302.5, 3760210.4, 46.2, 46.2, 0.0);	(395125.7, 3760295.2, 48.0, 48.0, 0.0);
(395234.5, 3760295.2, 49.0, 49.0, 0.0);	(395343.4, 3760295.2, 49.0, 49.0, 0.0);
(395452.2, 3760295.2, 49.0, 49.0, 0.0);	(395561.0, 3760295.2, 49.3, 49.3, 0.0);
(395669.9, 3760295.2, 49.4, 49.4, 0.0);	(395778.7, 3760295.2, 50.0, 50.0, 0.0);
(395887.6, 3760295.2, 51.0, 51.0, 0.0);	(395996.4, 3760295.2, 51.0, 51.0, 0.0);
(396105.2, 3760295.2, 50.9, 50.9, 0.0);	(396214.1, 3760295.2, 50.1, 50.1, 0.0);
(396322.9, 3760295.2, 50.8, 50.8, 0.0);	(396431.8, 3760295.2, 50.3, 50.3, 0.0);
(396540.6, 3760295.2, 49.4, 49.4, 0.0);	(396649.5, 3760295.2, 49.2, 49.2, 0.0);
(396758.3, 3760295.2, 40.9, 51.2, 0.0);	(396867.1, 3760295.2, 48.1, 48.9, 0.0);
(396976.0, 3760295.2, 41.2, 41.2, 0.0);	(397084.8, 3760295.2, 45.9, 45.9, 0.0);
(397193.6, 3760295.2, 45.1, 45.1, 0.0);	(397302.5, 3760295.2, 45.8, 45.8, 0.0);
(395125.7, 3760380.1, 48.5, 48.5, 0.0);	(395234.5, 3760380.1, 49.0, 49.0, 0.0);
(395343.4, 3760380.1, 48.9, 48.9, 0.0);	(395452.2, 3760380.1, 49.0, 49.0, 0.0);
(395561.0, 3760380.1, 49.3, 49.3, 0.0);	(395669.9, 3760380.1, 49.7, 49.7, 0.0);
(395778.7, 3760380.1, 50.3, 50.3, 0.0);	(395887.6, 3760380.1, 51.1, 51.1, 0.0);
(395996.4, 3760380.1, 51.3, 51.3, 0.0);	(396105.2, 3760380.1, 51.2, 51.2, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(396214.1, 3760380.1, 51.2, 51.2, 0.0);	(396322.9, 3760380.1, 51.5, 51.5, 0.0);
(396431.8, 3760380.1, 51.0, 51.0, 0.0);	(396540.6, 3760380.1, 51.0, 51.0, 0.0);
(396649.5, 3760380.1, 50.5, 50.5, 0.0);	(396758.3, 3760380.1, 42.0, 52.2, 0.0);
(396867.1, 3760380.1, 42.7, 49.1, 0.0);	(396976.0, 3760380.1, 41.1, 49.3, 0.0);
(397084.8, 3760380.1, 43.0, 46.0, 0.0);	(397193.6, 3760380.1, 45.7, 45.7, 0.0);
(397302.5, 3760380.1, 45.8, 45.8, 0.0);	(395125.7, 3760464.9, 48.3, 48.3, 0.0);
(395234.5, 3760464.9, 49.0, 49.0, 0.0);	(395343.4, 3760464.9, 49.0, 49.0, 0.0);
(395452.2, 3760464.9, 49.2, 49.2, 0.0);	(395561.0, 3760464.9, 49.7, 49.7, 0.0);
(395669.9, 3760464.9, 50.2, 50.2, 0.0);	(395778.7, 3760464.9, 50.8, 50.8, 0.0);
(395887.6, 3760464.9, 51.7, 51.7, 0.0);	(395996.4, 3760464.9, 51.5, 51.5, 0.0);
(396105.2, 3760464.9, 50.5, 50.5, 0.0);	(396214.1, 3760464.9, 51.7, 51.7, 0.0);
(396322.9, 3760464.9, 50.8, 51.5, 0.0);	(396431.8, 3760464.9, 51.7, 51.7, 0.0);
(396540.6, 3760464.9, 51.4, 51.4, 0.0);	(396649.5, 3760464.9, 51.7, 51.7, 0.0);
(396758.3, 3760464.9, 52.1, 52.1, 0.0);	(396867.1, 3760464.9, 44.6, 49.0, 0.0);
(396976.0, 3760464.9, 44.9, 49.5, 0.0);	(397084.8, 3760464.9, 41.5, 41.5, 0.0);
(397193.6, 3760464.9, 46.0, 46.0, 0.0);	(397302.5, 3760464.9, 48.2, 49.1, 0.0);
(395125.7, 3760549.7, 48.3, 48.3, 0.0);	(395234.5, 3760549.7, 48.7, 48.7, 0.0);

(395343.4, 3760549.7, 49.2, 49.2, 0.0);	(395452.2, 3760549.7, 49.6, 49.6, 0.0);
(395561.0, 3760549.7, 49.7, 49.7, 0.0);	(395669.9, 3760549.7, 51.5, 51.5, 0.0);
(395778.7, 3760549.7, 51.2, 51.2, 0.0);	(395887.6, 3760549.7, 52.1, 52.1, 0.0);
(395996.4, 3760549.7, 52.0, 52.0, 0.0);	(396105.2, 3760549.7, 52.3, 52.3, 0.0);
(396214.1, 3760549.7, 52.1, 52.1, 0.0);	(396322.9, 3760549.7, 51.5, 51.5, 0.0);
(396431.8, 3760549.7, 52.4, 52.4, 0.0);	(396540.6, 3760549.7, 52.1, 52.1, 0.0);
(396649.5, 3760549.7, 52.3, 52.3, 0.0);	(396758.3, 3760549.7, 52.2, 52.2, 0.0);
(396867.1, 3760549.7, 40.6, 56.3, 0.0);	(396976.0, 3760549.7, 43.1, 49.5, 0.0);
(397084.8, 3760549.7, 44.4, 49.9, 0.0);	(397193.6, 3760549.7, 49.2, 49.2, 0.0);
(397302.5, 3760549.7, 48.7, 48.7, 0.0);	(395125.7, 3760634.6, 48.6, 48.6, 0.0);
(395234.5, 3760634.6, 48.9, 48.9, 0.0);	(395343.4, 3760634.6, 49.3, 49.3, 0.0);
(395452.2, 3760634.6, 50.2, 50.2, 0.0);	(395561.0, 3760634.6, 50.3, 50.3, 0.0);
(395669.9, 3760634.6, 51.5, 51.5, 0.0);	(395778.7, 3760634.6, 51.8, 51.8, 0.0);
(395887.6, 3760634.6, 51.8, 51.8, 0.0);	(395996.4, 3760634.6, 52.7, 52.7, 0.0);
(396105.2, 3760634.6, 52.5, 52.5, 0.0);	(396214.1, 3760634.6, 52.3, 52.3, 0.0);
(396322.9, 3760634.6, 51.8, 51.8, 0.0);	(396431.8, 3760634.6, 51.5, 51.5, 0.0);
(396540.6, 3760634.6, 52.8, 52.8, 0.0);	(396649.5, 3760634.6, 52.8, 52.8, 0.0);
(396758.3, 3760634.6, 53.0, 53.0, 0.0);	(396867.1, 3760634.6, 45.7, 53.6, 0.0);
(396976.0, 3760634.6, 43.6, 50.5, 0.0);	(397084.8, 3760634.6, 44.9, 49.9, 0.0);
(397193.6, 3760634.6, 42.5, 48.6, 0.0);	(397302.5, 3760634.6, 49.5, 49.5, 0.0);
(395272.0, 3759515.3, 35.3, 45.0, 0.0);	(395292.0, 3759515.3, 35.4, 45.0, 0.0);
(395312.0, 3759515.3, 35.6, 45.0, 0.0);	(395332.0, 3759515.3, 35.9, 45.0, 0.0);
(395352.0, 3759515.3, 36.4, 45.0, 0.0);	(395372.0, 3759515.3, 37.4, 44.9, 0.0);
(395392.0, 3759515.3, 36.0, 45.4, 0.0);	(395412.0, 3759515.3, 35.9, 45.4, 0.0);
(395432.0, 3759515.3, 36.1, 45.4, 0.0);	(395452.0, 3759515.3, 36.0, 45.5, 0.0);
(395472.0, 3759515.3, 36.1, 45.5, 0.0);	(395492.0, 3759515.3, 36.1, 45.4, 0.0);
(395512.0, 3759515.3, 36.1, 44.9, 0.0);	(395532.0, 3759515.3, 36.2, 44.0, 0.0);
(395552.0, 3759515.3, 36.1, 44.0, 0.0);	(395572.0, 3759515.3, 36.0, 44.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395592.0, 3759515.3, 36.6, 44.0, 0.0);	(395612.0, 3759515.3, 37.4, 44.0, 0.0);
(395632.0, 3759515.3, 40.3, 44.0, 0.0);	(395652.0, 3759515.3, 41.2, 44.0, 0.0);
(395672.0, 3759515.3, 42.0, 43.9, 0.0);	(395692.0, 3759515.3, 41.9, 43.8, 0.0);
(395712.0, 3759515.3, 42.0, 43.9, 0.0);	(395732.0, 3759515.3, 42.2, 43.9, 0.0);
(395752.0, 3759515.3, 41.1, 44.1, 0.0);	(395772.0, 3759515.3, 40.5, 44.2, 0.0);
(395792.0, 3759515.3, 40.1, 44.4, 0.0);	(395812.0, 3759515.3, 39.6, 44.5, 0.0);
(395832.0, 3759515.3, 38.7, 44.6, 0.0);	(395852.0, 3759515.3, 38.1, 44.6, 0.0);
(395872.0, 3759515.3, 37.7, 44.6, 0.0);	(395892.0, 3759515.3, 37.4, 44.9, 0.0);
(395272.0, 3759535.3, 37.6, 44.9, 0.0);	(395292.0, 3759535.3, 36.1, 45.0, 0.0);
(395312.0, 3759535.3, 35.6, 45.0, 0.0);	(395332.0, 3759535.3, 35.4, 45.4, 0.0);
(395352.0, 3759535.3, 35.5, 45.4, 0.0);	(395372.0, 3759535.3, 35.6, 45.4, 0.0);
(395392.0, 3759535.3, 35.6, 45.5, 0.0);	(395412.0, 3759535.3, 35.7, 45.5, 0.0);
(395432.0, 3759535.3, 35.8, 45.5, 0.0);	(395452.0, 3759535.3, 35.9, 45.5, 0.0);
(395472.0, 3759535.3, 35.9, 45.5, 0.0);	(395492.0, 3759535.3, 35.9, 45.5, 0.0);
(395512.0, 3759535.3, 36.4, 45.5, 0.0);	(395532.0, 3759535.3, 36.8, 44.9, 0.0);
(395552.0, 3759535.3, 37.8, 44.0, 0.0);	(395572.0, 3759535.3, 39.5, 44.0, 0.0);
(395592.0, 3759535.3, 41.2, 43.9, 0.0);	(395612.0, 3759535.3, 41.3, 44.0, 0.0);
(395632.0, 3759535.3, 43.9, 43.9, 0.0);	(395652.0, 3759535.3, 43.9, 43.9, 0.0);

(395672.0, 3759535.3, 43.8, 43.8, 0.0);	(395692.0, 3759535.3, 43.5, 43.5, 0.0);
(395712.0, 3759535.3, 43.5, 43.5, 0.0);	(395732.0, 3759535.3, 43.7, 43.7, 0.0);
(395752.0, 3759535.3, 43.8, 43.8, 0.0);	(395772.0, 3759535.3, 44.0, 44.0, 0.0);
(395792.0, 3759535.3, 44.1, 44.1, 0.0);	(395812.0, 3759535.3, 43.2, 44.4, 0.0);
(395832.0, 3759535.3, 42.5, 44.5, 0.0);	(395852.0, 3759535.3, 43.0, 44.5, 0.0);
(395872.0, 3759535.3, 42.0, 44.5, 0.0);	(395892.0, 3759535.3, 40.8, 44.6, 0.0);
(395272.0, 3759555.3, 43.2, 43.6, 0.0);	(395292.0, 3759555.3, 41.7, 44.3, 0.0);
(395312.0, 3759555.3, 40.5, 45.0, 0.0);	(395332.0, 3759555.3, 38.6, 45.0, 0.0);
(395352.0, 3759555.3, 37.2, 45.4, 0.0);	(395372.0, 3759555.3, 36.7, 45.4, 0.0);
(395392.0, 3759555.3, 36.9, 45.5, 0.0);	(395412.0, 3759555.3, 36.9, 45.5, 0.0);
(395432.0, 3759555.3, 36.8, 45.5, 0.0);	(395452.0, 3759555.3, 37.2, 45.5, 0.0);
(395472.0, 3759555.3, 38.3, 45.5, 0.0);	(395492.0, 3759555.3, 39.2, 45.5, 0.0);
(395512.0, 3759555.3, 40.4, 43.9, 0.0);	(395532.0, 3759555.3, 40.5, 44.0, 0.0);
(395552.0, 3759555.3, 43.5, 43.9, 0.0);	(395572.0, 3759555.3, 43.9, 43.9, 0.0);
(395592.0, 3759555.3, 43.7, 43.7, 0.0);	(395612.0, 3759555.3, 43.6, 43.6, 0.0);
(395632.0, 3759555.3, 43.5, 43.5, 0.0);	(395652.0, 3759555.3, 43.6, 43.6, 0.0);
(395672.0, 3759555.3, 43.8, 43.8, 0.0);	(395692.0, 3759555.3, 43.4, 43.4, 0.0);
(395712.0, 3759555.3, 43.8, 43.8, 0.0);	(395732.0, 3759555.3, 43.7, 43.7, 0.0);
(395752.0, 3759555.3, 43.6, 43.6, 0.0);	(395772.0, 3759555.3, 43.8, 43.8, 0.0);
(395792.0, 3759555.3, 43.8, 43.8, 0.0);	(395812.0, 3759555.3, 43.9, 43.9, 0.0);
(395832.0, 3759555.3, 44.3, 44.3, 0.0);	(395852.0, 3759555.3, 44.5, 44.5, 0.0);
(395272.0, 3759575.3, 44.2, 44.2, 0.0);	(395292.0, 3759575.3, 44.2, 44.2, 0.0);
(395312.0, 3759575.3, 43.9, 43.9, 0.0);	(395332.0, 3759575.3, 43.2, 45.0, 0.0);
(395352.0, 3759575.3, 42.3, 45.0, 0.0);	(395372.0, 3759575.3, 41.8, 45.0, 0.0);
(395392.0, 3759575.3, 41.3, 45.4, 0.0);	(395412.0, 3759575.3, 40.7, 45.4, 0.0);
(395432.0, 3759575.3, 40.4, 45.5, 0.0);	(395452.0, 3759575.3, 40.4, 45.5, 0.0);
(395472.0, 3759575.3, 40.7, 45.5, 0.0);	(395492.0, 3759575.3, 43.2, 43.9, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395512.0, 3759575.3, 43.8, 43.8, 0.0);	(395532.0, 3759575.3, 43.7, 43.7, 0.0);
(395552.0, 3759575.3, 43.5, 43.5, 0.0);	(395572.0, 3759575.3, 43.6, 43.6, 0.0);
(395592.0, 3759575.3, 43.6, 43.6, 0.0);	(395612.0, 3759575.3, 43.8, 43.8, 0.0);
(395632.0, 3759575.3, 43.7, 43.7, 0.0);	(395652.0, 3759575.3, 44.0, 44.0, 0.0);
(395672.0, 3759575.3, 44.0, 44.0, 0.0);	(395692.0, 3759575.3, 43.5, 43.5, 0.0);
(395712.0, 3759575.3, 44.1, 45.1, 0.0);	(395732.0, 3759575.3, 44.7, 44.7, 0.0);
(395752.0, 3759575.3, 44.2, 44.2, 0.0);	(395772.0, 3759575.3, 44.3, 44.3, 0.0);
(395792.0, 3759575.3, 44.1, 44.1, 0.0);	(395812.0, 3759575.3, 44.3, 44.3, 0.0);
(395832.0, 3759575.3, 44.5, 44.5, 0.0);	(395272.0, 3759595.3, 44.4, 44.4, 0.0);
(395292.0, 3759595.3, 44.3, 44.3, 0.0);	(395312.0, 3759595.3, 44.6, 44.6, 0.0);
(395332.0, 3759595.3, 45.0, 45.0, 0.0);	(395352.0, 3759595.3, 44.9, 44.9, 0.0);
(395372.0, 3759595.3, 44.8, 44.8, 0.0);	(395392.0, 3759595.3, 44.6, 44.9, 0.0);
(395412.0, 3759595.3, 45.0, 45.0, 0.0);	(395432.0, 3759595.3, 45.1, 45.1, 0.0);
(395452.0, 3759595.3, 45.1, 45.3, 0.0);	(395472.0, 3759595.3, 44.8, 44.8, 0.0);
(395492.0, 3759595.3, 44.2, 44.9, 0.0);	(395512.0, 3759595.3, 43.3, 43.3, 0.0);
(395532.0, 3759595.3, 43.6, 43.6, 0.0);	(395552.0, 3759595.3, 43.9, 43.9, 0.0);
(395572.0, 3759595.3, 43.9, 43.9, 0.0);	(395592.0, 3759595.3, 44.0, 44.0, 0.0);
(395612.0, 3759595.3, 44.3, 44.3, 0.0);	(395632.0, 3759595.3, 43.9, 43.9, 0.0);
(395652.0, 3759595.3, 44.2, 44.2, 0.0);	(395672.0, 3759595.3, 43.9, 43.9, 0.0);

(395692.0, 3759595.3, 43.8, 43.8, 0.0); (395712.0, 3759595.3, 44.6, 45.2, 0.0);
(395732.0, 3759595.3, 44.8, 44.8, 0.0); (395752.0, 3759595.3, 44.5, 44.5, 0.0);
(395772.0, 3759595.3, 44.4, 44.4, 0.0); (395792.0, 3759595.3, 44.4, 44.4, 0.0);
(395812.0, 3759595.3, 44.6, 44.6, 0.0); (395272.0, 3759615.3, 44.4, 44.4, 0.0);
(395292.0, 3759615.3, 44.6, 44.6, 0.0); (395312.0, 3759615.3, 44.9, 44.9, 0.0);
(395332.0, 3759615.3, 45.0, 45.0, 0.0); (395352.0, 3759615.3, 45.0, 45.0, 0.0);
(395372.0, 3759615.3, 44.9, 44.9, 0.0); (395392.0, 3759615.3, 45.4, 45.4, 0.0);
(395412.0, 3759615.3, 45.4, 45.4, 0.0); (395432.0, 3759615.3, 45.4, 45.4, 0.0);
(395452.0, 3759615.3, 45.4, 45.4, 0.0); (395472.0, 3759615.3, 45.2, 45.2, 0.0);
(395492.0, 3759615.3, 44.0, 44.0, 0.0); (395512.0, 3759615.3, 43.4, 43.4, 0.0);
(395532.0, 3759615.3, 43.9, 43.9, 0.0); (395552.0, 3759615.3, 44.3, 44.3, 0.0);
(395572.0, 3759615.3, 44.0, 44.0, 0.0); (395592.0, 3759615.3, 44.1, 44.1, 0.0);
(395612.0, 3759615.3, 44.0, 44.0, 0.0); (395632.0, 3759615.3, 44.2, 44.2, 0.0);
(395652.0, 3759615.3, 44.3, 44.3, 0.0); (395672.0, 3759615.3, 44.1, 44.1, 0.0);
(395692.0, 3759615.3, 44.2, 44.2, 0.0); (395712.0, 3759615.3, 44.6, 44.6, 0.0);
(395732.0, 3759615.3, 44.7, 44.7, 0.0); (395752.0, 3759615.3, 44.8, 44.8, 0.0);
(395772.0, 3759615.3, 44.5, 44.5, 0.0); (395792.0, 3759615.3, 44.8, 44.8, 0.0);
(395272.0, 3759635.3, 44.6, 44.6, 0.0); (395292.0, 3759635.3, 44.7, 44.7, 0.0);
(395312.0, 3759635.3, 45.0, 45.0, 0.0); (395332.0, 3759635.3, 45.0, 45.0, 0.0);
(395352.0, 3759635.3, 45.0, 45.0, 0.0); (395372.0, 3759635.3, 45.0, 45.0, 0.0);
(395392.0, 3759635.3, 45.1, 45.1, 0.0); (395412.0, 3759635.3, 45.4, 45.4, 0.0);
(395432.0, 3759635.3, 45.4, 45.4, 0.0); (395452.0, 3759635.3, 45.5, 45.5, 0.0);
(395472.0, 3759635.3, 45.3, 45.3, 0.0); (395492.0, 3759635.3, 43.9, 43.9, 0.0);
(395512.0, 3759635.3, 43.5, 43.5, 0.0); (395532.0, 3759635.3, 44.0, 44.0, 0.0);
(395552.0, 3759635.3, 44.5, 44.5, 0.0); (395572.0, 3759635.3, 44.0, 44.0, 0.0);
(395592.0, 3759635.3, 44.4, 44.4, 0.0); (395612.0, 3759635.3, 44.1, 44.1, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395632.0, 3759635.3, 44.3, 44.3, 0.0); (395652.0, 3759635.3, 44.5, 44.5, 0.0);
(395672.0, 3759635.3, 44.5, 44.5, 0.0); (395692.0, 3759635.3, 44.6, 44.6, 0.0);
(395712.0, 3759635.3, 44.5, 44.5, 0.0); (395732.0, 3759635.3, 44.5, 44.5, 0.0);
(395752.0, 3759635.3, 44.9, 44.9, 0.0); (395772.0, 3759635.3, 44.8, 44.8, 0.0);
(395272.0, 3759655.3, 44.7, 44.7, 0.0); (395292.0, 3759655.3, 44.7, 44.7, 0.0);
(395312.0, 3759655.3, 44.9, 44.9, 0.0); (395332.0, 3759655.3, 45.0, 45.0, 0.0);
(395352.0, 3759655.3, 45.1, 45.1, 0.0); (395372.0, 3759655.3, 45.1, 45.1, 0.0);
(395392.0, 3759655.3, 45.3, 45.3, 0.0); (395412.0, 3759655.3, 45.4, 45.4, 0.0);
(395432.0, 3759655.3, 45.5, 45.5, 0.0); (395452.0, 3759655.3, 45.4, 45.4, 0.0);
(395472.0, 3759655.3, 45.2, 45.2, 0.0); (395492.0, 3759655.3, 44.0, 44.0, 0.0);
(395512.0, 3759655.3, 43.6, 43.6, 0.0); (395532.0, 3759655.3, 44.2, 44.2, 0.0);
(395552.0, 3759655.3, 44.3, 44.3, 0.0); (395572.0, 3759655.3, 44.4, 44.4, 0.0);
(395592.0, 3759655.3, 44.4, 44.4, 0.0); (395612.0, 3759655.3, 44.3, 44.3, 0.0);
(395632.0, 3759655.3, 44.3, 44.3, 0.0); (395652.0, 3759655.3, 44.4, 44.4, 0.0);
(395672.0, 3759655.3, 44.6, 44.6, 0.0); (395692.0, 3759655.3, 44.6, 44.6, 0.0);
(395712.0, 3759655.3, 44.7, 44.7, 0.0); (395732.0, 3759655.3, 44.8, 44.8, 0.0);
(395752.0, 3759655.3, 45.0, 45.0, 0.0); (395772.0, 3759655.3, 44.9, 44.9, 0.0);
(395792.0, 3759655.3, 45.0, 45.0, 0.0); (395812.0, 3759655.3, 45.0, 45.0, 0.0);
(395832.0, 3759655.3, 45.2, 45.2, 0.0); (395272.0, 3759675.3, 44.8, 44.8, 0.0);
(395292.0, 3759675.3, 44.8, 44.8, 0.0); (395312.0, 3759675.3, 44.9, 44.9, 0.0);

(395332.0, 3759675.3, 44.9, 44.9, 0.0);	(395352.0, 3759675.3, 45.1, 45.1, 0.0);
(395372.0, 3759675.3, 45.1, 45.1, 0.0);	(395392.0, 3759675.3, 45.3, 45.3, 0.0);
(395412.0, 3759675.3, 45.4, 45.4, 0.0);	(395432.0, 3759675.3, 45.3, 45.3, 0.0);
(395452.0, 3759675.3, 45.2, 45.2, 0.0);	(395472.0, 3759675.3, 45.2, 45.2, 0.0);
(395492.0, 3759675.3, 44.1, 44.1, 0.0);	(395512.0, 3759675.3, 43.7, 43.7, 0.0);
(395532.0, 3759675.3, 44.2, 44.2, 0.0);	(395552.0, 3759675.3, 44.2, 44.2, 0.0);
(395572.0, 3759675.3, 44.5, 44.5, 0.0);	(395592.0, 3759675.3, 44.3, 44.3, 0.0);
(395612.0, 3759675.3, 44.5, 44.5, 0.0);	(395632.0, 3759675.3, 44.4, 44.4, 0.0);
(395652.0, 3759675.3, 44.5, 44.5, 0.0);	(395672.0, 3759675.3, 44.6, 44.6, 0.0);
(395692.0, 3759675.3, 44.6, 44.6, 0.0);	(395712.0, 3759675.3, 44.7, 44.7, 0.0);
(395732.0, 3759675.3, 44.8, 44.8, 0.0);	(395752.0, 3759675.3, 44.8, 44.8, 0.0);
(395772.0, 3759675.3, 45.0, 45.0, 0.0);	(395792.0, 3759675.3, 45.1, 45.1, 0.0);
(395812.0, 3759675.3, 45.2, 45.2, 0.0);	(395832.0, 3759675.3, 45.3, 45.3, 0.0);
(395852.0, 3759675.3, 45.3, 45.3, 0.0);	(395272.0, 3759695.3, 45.6, 45.6, 0.0);
(395292.0, 3759695.3, 45.7, 45.7, 0.0);	(395312.0, 3759695.3, 45.5, 45.5, 0.0);
(395332.0, 3759695.3, 45.0, 45.0, 0.0);	(395352.0, 3759695.3, 45.5, 45.5, 0.0);
(395372.0, 3759695.3, 45.3, 45.3, 0.0);	(395392.0, 3759695.3, 45.1, 45.1, 0.0);
(395412.0, 3759695.3, 45.2, 45.2, 0.0);	(395432.0, 3759695.3, 45.2, 45.2, 0.0);
(395452.0, 3759695.3, 45.2, 45.2, 0.0);	(395472.0, 3759695.3, 45.1, 45.1, 0.0);
(395492.0, 3759695.3, 44.2, 44.2, 0.0);	(395512.0, 3759695.3, 43.8, 43.8, 0.0);
(395532.0, 3759695.3, 44.1, 44.1, 0.0);	(395552.0, 3759695.3, 44.3, 44.3, 0.0);
(395572.0, 3759695.3, 44.7, 44.7, 0.0);	(395592.0, 3759695.3, 44.5, 44.5, 0.0);
(395612.0, 3759695.3, 44.5, 44.5, 0.0);	(395632.0, 3759695.3, 44.6, 44.6, 0.0);
(395652.0, 3759695.3, 44.5, 44.5, 0.0);	(395672.0, 3759695.3, 44.6, 44.6, 0.0);
(395692.0, 3759695.3, 44.8, 44.8, 0.0);	(395712.0, 3759695.3, 44.9, 44.9, 0.0);

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395732.0, 3759695.3, 44.8, 44.8, 0.0);	(395752.0, 3759695.3, 44.8, 44.8, 0.0);
(395772.0, 3759695.3, 45.1, 45.1, 0.0);	(395792.0, 3759695.3, 45.2, 45.2, 0.0);
(395812.0, 3759695.3, 45.3, 45.3, 0.0);	(395832.0, 3759695.3, 45.3, 45.3, 0.0);
(395852.0, 3759695.3, 45.4, 45.4, 0.0);	(395872.0, 3759695.3, 45.6, 45.6, 0.0);
(395272.0, 3759715.3, 45.6, 45.6, 0.0);	(395292.0, 3759715.3, 45.6, 45.6, 0.0);
(395312.0, 3759715.3, 45.6, 45.6, 0.0);	(395332.0, 3759715.3, 45.5, 45.5, 0.0);
(395352.0, 3759715.3, 46.0, 46.0, 0.0);	(395372.0, 3759715.3, 46.0, 46.0, 0.0);
(395392.0, 3759715.3, 46.1, 46.1, 0.0);	(395412.0, 3759715.3, 45.8, 45.8, 0.0);
(395432.0, 3759715.3, 45.3, 45.3, 0.0);	(395452.0, 3759715.3, 45.1, 45.1, 0.0);
(395472.0, 3759715.3, 45.1, 45.1, 0.0);	(395492.0, 3759715.3, 44.8, 44.8, 0.0);
(395512.0, 3759715.3, 44.3, 44.3, 0.0);	(395532.0, 3759715.3, 44.2, 44.2, 0.0);
(395552.0, 3759715.3, 44.4, 44.4, 0.0);	(395572.0, 3759715.3, 44.6, 44.6, 0.0);
(395592.0, 3759715.3, 44.6, 44.6, 0.0);	(395612.0, 3759715.3, 44.6, 44.6, 0.0);
(395632.0, 3759715.3, 44.6, 44.6, 0.0);	(395652.0, 3759715.3, 44.6, 44.6, 0.0);
(395672.0, 3759715.3, 44.8, 44.8, 0.0);	(395692.0, 3759715.3, 44.9, 44.9, 0.0);
(395712.0, 3759715.3, 45.0, 45.0, 0.0);	(395732.0, 3759715.3, 45.3, 45.3, 0.0);
(395752.0, 3759715.3, 45.2, 45.2, 0.0);	(395772.0, 3759715.3, 45.0, 45.0, 0.0);
(395792.0, 3759715.3, 45.2, 45.2, 0.0);	(395812.0, 3759715.3, 45.4, 45.4, 0.0);
(395832.0, 3759715.3, 45.5, 45.5, 0.0);	(395852.0, 3759715.3, 45.6, 45.6, 0.0);
(395872.0, 3759715.3, 45.7, 45.7, 0.0);	(395892.0, 3759715.3, 45.5, 45.5, 0.0);
(395272.0, 3759735.3, 45.7, 45.7, 0.0);	(395292.0, 3759735.3, 45.7, 45.7, 0.0);

(395312.0, 3759735.3, 45.7, 45.7, 0.0); (395332.0, 3759735.3, 45.6, 45.6, 0.0);
(395352.0, 3759735.3, 46.2, 46.2, 0.0); (395372.0, 3759735.3, 46.2, 46.2, 0.0);
(395392.0, 3759735.3, 46.2, 46.2, 0.0); (395412.0, 3759735.3, 46.0, 46.0, 0.0);
(395432.0, 3759735.3, 45.4, 45.4, 0.0); (395452.0, 3759735.3, 45.5, 45.5, 0.0);
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(395512.0, 3759735.3, 45.0, 45.0, 0.0); (395532.0, 3759735.3, 44.8, 44.8, 0.0);
(395552.0, 3759735.3, 44.8, 44.8, 0.0); (395572.0, 3759735.3, 44.8, 44.8, 0.0);
(395592.0, 3759735.3, 44.9, 44.9, 0.0); (395612.0, 3759735.3, 44.8, 44.8, 0.0);
(395632.0, 3759735.3, 44.6, 44.6, 0.0); (395652.0, 3759735.3, 44.9, 44.9, 0.0);
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(395752.0, 3759735.3, 45.2, 45.2, 0.0); (395772.0, 3759735.3, 45.3, 45.3, 0.0);
(395792.0, 3759735.3, 45.2, 45.2, 0.0); (395812.0, 3759735.3, 45.3, 45.3, 0.0);
(395832.0, 3759735.3, 45.5, 45.5, 0.0); (395852.0, 3759735.3, 45.6, 45.6, 0.0);
(395872.0, 3759735.3, 45.5, 45.5, 0.0); (395892.0, 3759735.3, 45.7, 45.7, 0.0);
(395272.0, 3759755.3, 45.7, 45.7, 0.0); (395292.0, 3759755.3, 46.0, 46.0, 0.0);
(395312.0, 3759755.3, 45.9, 45.9, 0.0); (395332.0, 3759755.3, 45.7, 45.7, 0.0);
(395352.0, 3759755.3, 46.1, 46.1, 0.0); (395372.0, 3759755.3, 46.1, 46.1, 0.0);
(395392.0, 3759755.3, 46.2, 46.2, 0.0); (395412.0, 3759755.3, 46.0, 46.0, 0.0);
(395432.0, 3759755.3, 45.5, 45.5, 0.0); (395452.0, 3759755.3, 45.9, 45.9, 0.0);
(395472.0, 3759755.3, 46.2, 46.2, 0.0); (395492.0, 3759755.3, 46.1, 46.1, 0.0);
(395512.0, 3759755.3, 45.2, 45.2, 0.0); (395532.0, 3759755.3, 45.1, 45.1, 0.0);
(395552.0, 3759755.3, 45.0, 45.0, 0.0); (395572.0, 3759755.3, 44.9, 44.9, 0.0);
(395592.0, 3759755.3, 45.0, 45.0, 0.0); (395612.0, 3759755.3, 44.9, 44.9, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395632.0, 3759755.3, 44.8, 44.8, 0.0); (395652.0, 3759755.3, 44.9, 44.9, 0.0);
(395672.0, 3759755.3, 45.3, 45.3, 0.0); (395692.0, 3759755.3, 45.8, 45.8, 0.0);
(395712.0, 3759755.3, 45.5, 45.5, 0.0); (395732.0, 3759755.3, 45.6, 45.6, 0.0);
(395752.0, 3759755.3, 45.3, 45.3, 0.0); (395772.0, 3759755.3, 45.4, 45.4, 0.0);
(395792.0, 3759755.3, 45.5, 45.5, 0.0); (395812.0, 3759755.3, 45.5, 45.5, 0.0);
(395832.0, 3759755.3, 45.4, 45.4, 0.0); (395852.0, 3759755.3, 45.5, 45.5, 0.0);
(395872.0, 3759755.3, 45.7, 45.7, 0.0); (395892.0, 3759755.3, 45.6, 45.6, 0.0);
(395272.0, 3759775.3, 45.7, 45.7, 0.0); (395292.0, 3759775.3, 45.8, 45.8, 0.0);
(395312.0, 3759775.3, 45.7, 45.7, 0.0); (395332.0, 3759775.3, 45.9, 45.9, 0.0);
(395352.0, 3759775.3, 46.3, 46.3, 0.0); (395372.0, 3759775.3, 46.2, 46.2, 0.0);
(395392.0, 3759775.3, 46.1, 46.1, 0.0); (395412.0, 3759775.3, 45.8, 45.8, 0.0);
(395432.0, 3759775.3, 45.8, 45.8, 0.0); (395452.0, 3759775.3, 46.0, 46.0, 0.0);
(395472.0, 3759775.3, 46.0, 46.0, 0.0); (395492.0, 3759775.3, 45.8, 45.8, 0.0);
(395512.0, 3759775.3, 45.5, 45.5, 0.0); (395532.0, 3759775.3, 45.1, 45.1, 0.0);
(395552.0, 3759775.3, 45.1, 45.1, 0.0); (395572.0, 3759775.3, 45.1, 45.1, 0.0);
(395592.0, 3759775.3, 45.0, 45.0, 0.0); (395612.0, 3759775.3, 45.0, 45.0, 0.0);
(395632.0, 3759775.3, 44.9, 44.9, 0.0); (395652.0, 3759775.3, 45.0, 45.0, 0.0);
(395672.0, 3759775.3, 45.4, 45.4, 0.0); (395692.0, 3759775.3, 45.8, 45.8, 0.0);
(395712.0, 3759775.3, 45.9, 45.9, 0.0); (395732.0, 3759775.3, 45.8, 45.8, 0.0);
(395752.0, 3759775.3, 45.5, 45.5, 0.0); (395772.0, 3759775.3, 45.4, 45.4, 0.0);
(395792.0, 3759775.3, 45.6, 45.6, 0.0); (395812.0, 3759775.3, 45.9, 45.9, 0.0);
(395832.0, 3759775.3, 45.5, 45.5, 0.0); (395852.0, 3759775.3, 45.5, 45.5, 0.0);

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(395272.0, 3759795.3, 45.7, 45.7, 0.0); (395292.0, 3759795.3, 45.9, 45.9, 0.0);
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(395432.0, 3759795.3, 46.2, 46.2, 0.0); (395452.0, 3759795.3, 46.2, 46.2, 0.0);
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(395512.0, 3759795.3, 45.7, 45.7, 0.0); (395532.0, 3759795.3, 45.3, 45.3, 0.0);
(395552.0, 3759795.3, 45.5, 45.5, 0.0); (395572.0, 3759795.3, 45.5, 45.5, 0.0);
(395592.0, 3759795.3, 45.5, 45.5, 0.0); (395612.0, 3759795.3, 45.2, 45.2, 0.0);
(395632.0, 3759795.3, 45.1, 45.1, 0.0); (395652.0, 3759795.3, 45.1, 45.1, 0.0);
(395672.0, 3759795.3, 45.2, 45.2, 0.0); (395692.0, 3759795.3, 45.5, 45.5, 0.0);
(395712.0, 3759795.3, 45.8, 45.8, 0.0); (395732.0, 3759795.3, 46.0, 46.0, 0.0);
(395752.0, 3759795.3, 45.9, 45.9, 0.0); (395772.0, 3759795.3, 45.6, 45.6, 0.0);
(395792.0, 3759795.3, 45.9, 45.9, 0.0); (395812.0, 3759795.3, 45.5, 45.5, 0.0);
(395832.0, 3759795.3, 45.9, 45.9, 0.0); (395852.0, 3759795.3, 46.0, 46.0, 0.0);
(395872.0, 3759795.3, 45.8, 45.8, 0.0); (395892.0, 3759795.3, 46.0, 46.0, 0.0);
(395272.0, 3759815.3, 46.1, 46.1, 0.0); (395292.0, 3759815.3, 46.2, 46.2, 0.0);
(395312.0, 3759815.3, 46.5, 46.5, 0.0); (395332.0, 3759815.3, 46.6, 46.6, 0.0);
(395352.0, 3759815.3, 46.6, 46.6, 0.0); (395372.0, 3759815.3, 46.5, 46.5, 0.0);
(395392.0, 3759815.3, 46.3, 46.3, 0.0); (395412.0, 3759815.3, 46.1, 46.1, 0.0);
(395432.0, 3759815.3, 46.4, 46.4, 0.0); (395452.0, 3759815.3, 46.5, 46.5, 0.0);
(395472.0, 3759815.3, 46.4, 46.4, 0.0); (395492.0, 3759815.3, 46.2, 46.2, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395512.0, 3759815.3, 45.8, 45.8, 0.0); (395532.0, 3759815.3, 45.5, 45.5, 0.0);
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(395592.0, 3759855.3, 46.4, 46.4, 0.0); (395612.0, 3759855.3, 45.7, 45.7, 0.0);
(395632.0, 3759855.3, 45.8, 45.8, 0.0); (395652.0, 3759855.3, 45.8, 45.8, 0.0);
(395672.0, 3759855.3, 45.9, 45.9, 0.0); (395692.0, 3759855.3, 45.8, 45.8, 0.0);
(395712.0, 3759855.3, 45.7, 45.7, 0.0); (395732.0, 3759855.3, 45.5, 45.5, 0.0);
(395752.0, 3759855.3, 45.4, 45.4, 0.0); (395772.0, 3759855.3, 45.4, 45.4, 0.0);
(395792.0, 3759855.3, 45.6, 45.6, 0.0); (395812.0, 3759855.3, 45.8, 45.8, 0.0);
(395832.0, 3759855.3, 46.3, 46.3, 0.0); (395852.0, 3759855.3, 46.3, 46.3, 0.0);
(395872.0, 3759855.3, 46.4, 46.4, 0.0); (395892.0, 3759855.3, 46.4, 46.4, 0.0);
(395272.0, 3759875.3, 46.7, 46.7, 0.0); (395292.0, 3759875.3, 46.5, 46.5, 0.0);
(395312.0, 3759875.3, 46.8, 46.8, 0.0); (395332.0, 3759875.3, 46.7, 46.7, 0.0);
(395352.0, 3759875.3, 46.6, 46.6, 0.0); (395372.0, 3759875.3, 46.7, 46.7, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395392.0, 3759875.3, 46.8, 46.8, 0.0); (395412.0, 3759875.3, 47.0, 47.0, 0.0);
(395432.0, 3759875.3, 47.0, 47.0, 0.0); (395452.0, 3759875.3, 47.0, 47.0, 0.0);
(395472.0, 3759875.3, 46.9, 46.9, 0.0); (395492.0, 3759875.3, 46.7, 46.7, 0.0);
(395512.0, 3759875.3, 46.1, 46.1, 0.0); (395532.0, 3759875.3, 46.5, 46.5, 0.0);
(395552.0, 3759875.3, 46.6, 46.6, 0.0); (395572.0, 3759875.3, 46.8, 46.8, 0.0);
(395592.0, 3759875.3, 46.9, 46.9, 0.0); (395612.0, 3759875.3, 46.2, 46.2, 0.0);
(395632.0, 3759875.3, 46.2, 46.2, 0.0); (395652.0, 3759875.3, 46.2, 46.2, 0.0);
(395672.0, 3759875.3, 46.0, 46.0, 0.0); (395692.0, 3759875.3, 46.0, 46.0, 0.0);
(395712.0, 3759875.3, 46.1, 46.1, 0.0); (395732.0, 3759875.3, 45.9, 45.9, 0.0);
(395752.0, 3759875.3, 45.8, 45.8, 0.0); (395772.0, 3759875.3, 45.8, 45.8, 0.0);
(395792.0, 3759875.3, 45.6, 45.6, 0.0); (395812.0, 3759875.3, 45.6, 45.6, 0.0);
(395832.0, 3759875.3, 45.8, 45.8, 0.0); (395852.0, 3759875.3, 46.2, 46.2, 0.0);
(395872.0, 3759875.3, 46.3, 46.3, 0.0); (395892.0, 3759875.3, 46.4, 46.4, 0.0);
(395272.0, 3759895.3, 46.3, 46.3, 0.0); (395292.0, 3759895.3, 46.5, 46.5, 0.0);
(395312.0, 3759895.3, 46.8, 46.8, 0.0); (395332.0, 3759895.3, 46.9, 46.9, 0.0);
(395352.0, 3759895.3, 46.9, 46.9, 0.0); (395372.0, 3759895.3, 47.1, 47.1, 0.0);
(395392.0, 3759895.3, 47.1, 47.1, 0.0); (395412.0, 3759895.3, 47.2, 47.2, 0.0);
(395432.0, 3759895.3, 47.1, 47.1, 0.0); (395452.0, 3759895.3, 47.2, 47.2, 0.0);
(395472.0, 3759895.3, 47.2, 47.2, 0.0); (395492.0, 3759895.3, 46.9, 46.9, 0.0);
(395512.0, 3759895.3, 46.2, 46.2, 0.0); (395532.0, 3759895.3, 46.8, 46.8, 0.0);
(395552.0, 3759895.3, 46.8, 46.8, 0.0); (395572.0, 3759895.3, 46.8, 46.8, 0.0);
(395592.0, 3759895.3, 47.2, 47.2, 0.0); (395612.0, 3759895.3, 47.0, 47.0, 0.0);
(395632.0, 3759895.3, 46.9, 46.9, 0.0); (395652.0, 3759895.3, 46.5, 46.5, 0.0);
(395672.0, 3759895.3, 46.3, 46.3, 0.0); (395692.0, 3759895.3, 46.1, 46.1, 0.0);

(395712.0, 3759895.3, 46.2, 46.2, 0.0);	(395732.0, 3759895.3, 46.0, 46.0, 0.0);
(395752.0, 3759895.3, 46.1, 46.1, 0.0);	(395772.0, 3759895.3, 46.2, 46.2, 0.0);
(395792.0, 3759895.3, 46.1, 46.1, 0.0);	(395812.0, 3759895.3, 45.8, 45.8, 0.0);
(395832.0, 3759895.3, 45.9, 45.9, 0.0);	(395852.0, 3759895.3, 45.9, 45.9, 0.0);
(395872.0, 3759895.3, 46.0, 46.0, 0.0);	(395892.0, 3759895.3, 46.4, 46.4, 0.0);
(395272.0, 3759915.3, 46.7, 46.7, 0.0);	(395292.0, 3759915.3, 46.9, 46.9, 0.0);
(395312.0, 3759915.3, 47.0, 47.0, 0.0);	(395332.0, 3759915.3, 47.0, 47.0, 0.0);
(395352.0, 3759915.3, 47.1, 47.1, 0.0);	(395372.0, 3759915.3, 47.2, 47.2, 0.0);
(395392.0, 3759915.3, 47.2, 47.2, 0.0);	(395412.0, 3759915.3, 47.4, 47.4, 0.0);
(395432.0, 3759915.3, 47.3, 47.3, 0.0);	(395452.0, 3759915.3, 47.3, 47.3, 0.0);
(395472.0, 3759915.3, 47.3, 47.3, 0.0);	(395492.0, 3759915.3, 46.9, 46.9, 0.0);
(395512.0, 3759915.3, 46.4, 46.4, 0.0);	(395532.0, 3759915.3, 47.0, 47.0, 0.0);
(395552.0, 3759915.3, 47.0, 47.0, 0.0);	(395572.0, 3759915.3, 47.0, 47.0, 0.0);
(395592.0, 3759915.3, 47.2, 47.2, 0.0);	(395612.0, 3759915.3, 47.2, 47.2, 0.0);
(395632.0, 3759915.3, 47.3, 47.3, 0.0);	(395652.0, 3759915.3, 46.9, 46.9, 0.0);
(395672.0, 3759915.3, 46.8, 46.8, 0.0);	(395692.0, 3759915.3, 46.6, 46.6, 0.0);
(395712.0, 3759915.3, 46.6, 46.6, 0.0);	(395732.0, 3759915.3, 46.5, 46.5, 0.0);
(395752.0, 3759915.3, 46.6, 46.6, 0.0);	(395772.0, 3759915.3, 46.4, 46.4, 0.0);
(395792.0, 3759915.3, 46.3, 46.3, 0.0);	(395812.0, 3759915.3, 46.2, 46.2, 0.0);
(395832.0, 3759915.3, 46.4, 46.4, 0.0);	(395852.0, 3759915.3, 46.4, 46.4, 0.0);
(395872.0, 3759915.3, 46.1, 46.1, 0.0);	(395892.0, 3759915.3, 46.2, 46.2, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395272.0, 3759935.3, 47.0, 47.0, 0.0);	(395292.0, 3759935.3, 47.0, 47.0, 0.0);
(395312.0, 3759935.3, 47.0, 47.0, 0.0);	(395332.0, 3759935.3, 47.1, 47.1, 0.0);
(395352.0, 3759935.3, 47.1, 47.1, 0.0);	(395372.0, 3759935.3, 47.3, 47.3, 0.0);
(395392.0, 3759935.3, 47.3, 47.3, 0.0);	(395412.0, 3759935.3, 47.4, 47.4, 0.0);
(395432.0, 3759935.3, 47.4, 47.4, 0.0);	(395452.0, 3759935.3, 47.5, 47.5, 0.0);
(395472.0, 3759935.3, 47.4, 47.4, 0.0);	(395492.0, 3759935.3, 47.1, 47.1, 0.0);
(395512.0, 3759935.3, 46.6, 46.6, 0.0);	(395532.0, 3759935.3, 47.1, 47.1, 0.0);
(395552.0, 3759935.3, 47.2, 47.2, 0.0);	(395572.0, 3759935.3, 47.2, 47.2, 0.0);
(395592.0, 3759935.3, 47.3, 47.3, 0.0);	(395612.0, 3759935.3, 47.4, 47.4, 0.0);
(395632.0, 3759935.3, 47.3, 47.3, 0.0);	(395652.0, 3759935.3, 47.1, 47.1, 0.0);
(395672.0, 3759935.3, 47.0, 47.0, 0.0);	(395692.0, 3759935.3, 46.9, 46.9, 0.0);
(395712.0, 3759935.3, 46.7, 46.7, 0.0);	(395732.0, 3759935.3, 46.7, 46.7, 0.0);
(395752.0, 3759935.3, 46.9, 46.9, 0.0);	(395772.0, 3759935.3, 46.9, 46.9, 0.0);
(395792.0, 3759935.3, 46.4, 46.4, 0.0);	(395812.0, 3759935.3, 46.7, 46.7, 0.0);
(395832.0, 3759935.3, 46.8, 46.8, 0.0);	(395852.0, 3759935.3, 47.0, 47.0, 0.0);
(395872.0, 3759935.3, 46.8, 46.8, 0.0);	(395892.0, 3759935.3, 46.3, 46.3, 0.0);
(395272.0, 3759955.3, 46.8, 46.8, 0.0);	(395292.0, 3759955.3, 47.0, 47.0, 0.0);
(395312.0, 3759955.3, 47.3, 47.3, 0.0);	(395332.0, 3759955.3, 47.2, 47.2, 0.0);
(395352.0, 3759955.3, 47.2, 47.2, 0.0);	(395372.0, 3759955.3, 47.3, 47.3, 0.0);
(395392.0, 3759955.3, 47.3, 47.3, 0.0);	(395412.0, 3759955.3, 47.4, 47.4, 0.0);
(395432.0, 3759955.3, 47.4, 47.4, 0.0);	(395452.0, 3759955.3, 47.5, 47.5, 0.0);
(395472.0, 3759955.3, 47.5, 47.5, 0.0);	(395492.0, 3759955.3, 47.2, 47.2, 0.0);
(395512.0, 3759955.3, 46.7, 46.7, 0.0);	(395532.0, 3759955.3, 46.9, 46.9, 0.0);
(395552.0, 3759955.3, 46.9, 46.9, 0.0);	(395572.0, 3759955.3, 47.0, 47.0, 0.0);
(395592.0, 3759955.3, 47.2, 47.2, 0.0);	(395612.0, 3759955.3, 47.2, 47.2, 0.0);

(395632.0, 3759955.3, 47.2, 47.2, 0.0); (395652.0, 3759955.3, 47.3, 47.3, 0.0);
(395672.0, 3759955.3, 47.3, 47.3, 0.0); (395692.0, 3759955.3, 47.3, 47.3, 0.0);
(395712.0, 3759955.3, 47.4, 47.4, 0.0); (395732.0, 3759955.3, 46.9, 46.9, 0.0);
(395752.0, 3759955.3, 47.1, 47.1, 0.0); (395772.0, 3759955.3, 46.9, 46.9, 0.0);
(395792.0, 3759955.3, 46.8, 46.8, 0.0); (395812.0, 3759955.3, 47.0, 47.0, 0.0);
(395832.0, 3759955.3, 47.1, 47.1, 0.0); (395852.0, 3759955.3, 47.3, 47.3, 0.0);
(395872.0, 3759955.3, 47.4, 47.4, 0.0); (395892.0, 3759955.3, 46.9, 47.7, 0.0);
(395272.0, 3759975.3, 46.8, 46.8, 0.0); (395292.0, 3759975.3, 47.2, 47.2, 0.0);
(395312.0, 3759975.3, 47.1, 47.1, 0.0); (395332.0, 3759975.3, 47.2, 47.2, 0.0);
(395352.0, 3759975.3, 47.2, 47.2, 0.0); (395372.0, 3759975.3, 47.2, 47.2, 0.0);
(395392.0, 3759975.3, 47.2, 47.2, 0.0); (395412.0, 3759975.3, 47.2, 47.2, 0.0);
(395432.0, 3759975.3, 47.3, 47.3, 0.0); (395452.0, 3759975.3, 47.2, 47.2, 0.0);
(395472.0, 3759975.3, 47.0, 47.0, 0.0); (395492.0, 3759975.3, 46.8, 46.8, 0.0);
(395512.0, 3759975.3, 46.9, 46.9, 0.0); (395532.0, 3759975.3, 47.3, 47.3, 0.0);
(395552.0, 3759975.3, 47.3, 47.3, 0.0); (395572.0, 3759975.3, 47.5, 47.5, 0.0);
(395592.0, 3759975.3, 47.6, 47.6, 0.0); (395612.0, 3759975.3, 47.5, 47.5, 0.0);
(395632.0, 3759975.3, 47.7, 47.7, 0.0); (395652.0, 3759975.3, 47.6, 47.6, 0.0);
(395672.0, 3759975.3, 47.6, 47.6, 0.0); (395692.0, 3759975.3, 47.6, 47.6, 0.0);
(395712.0, 3759975.3, 47.5, 47.5, 0.0); (395732.0, 3759975.3, 47.1, 47.1, 0.0);
(395752.0, 3759975.3, 47.4, 47.4, 0.0); (395772.0, 3759975.3, 47.3, 47.3, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395792.0, 3759975.3, 47.4, 47.4, 0.0); (395812.0, 3759975.3, 47.4, 47.4, 0.0);
(395832.0, 3759975.3, 47.6, 47.6, 0.0); (395852.0, 3759975.3, 47.8, 47.8, 0.0);
(395872.0, 3759975.3, 47.8, 47.8, 0.0); (395892.0, 3759975.3, 48.0, 48.0, 0.0);
(395272.0, 3759995.3, 46.9, 46.9, 0.0); (395292.0, 3759995.3, 46.9, 46.9, 0.0);
(395312.0, 3759995.3, 47.0, 47.0, 0.0); (395332.0, 3759995.3, 47.0, 47.0, 0.0);
(395352.0, 3759995.3, 47.2, 47.2, 0.0); (395372.0, 3759995.3, 47.3, 47.3, 0.0);
(395392.0, 3759995.3, 47.3, 47.3, 0.0); (395412.0, 3759995.3, 47.4, 47.4, 0.0);
(395432.0, 3759995.3, 47.6, 47.6, 0.0); (395452.0, 3759995.3, 47.6, 47.6, 0.0);
(395472.0, 3759995.3, 47.5, 47.5, 0.0); (395492.0, 3759995.3, 47.2, 47.2, 0.0);
(395512.0, 3759995.3, 47.0, 47.0, 0.0); (395532.0, 3759995.3, 47.4, 47.4, 0.0);
(395552.0, 3759995.3, 47.5, 47.5, 0.0); (395572.0, 3759995.3, 47.7, 47.7, 0.0);
(395592.0, 3759995.3, 47.6, 47.6, 0.0); (395612.0, 3759995.3, 47.7, 47.7, 0.0);
(395632.0, 3759995.3, 47.9, 47.9, 0.0); (395652.0, 3759995.3, 47.8, 47.8, 0.0);
(395672.0, 3759995.3, 47.9, 47.9, 0.0); (395692.0, 3759995.3, 47.9, 47.9, 0.0);
(395712.0, 3759995.3, 47.0, 47.0, 0.0); (395732.0, 3759995.3, 47.2, 47.2, 0.0);
(395752.0, 3759995.3, 47.5, 47.5, 0.0); (395772.0, 3759995.3, 48.2, 48.2, 0.0);
(395792.0, 3759995.3, 48.0, 48.0, 0.0); (395812.0, 3759995.3, 47.8, 47.8, 0.0);
(395832.0, 3759995.3, 47.8, 48.0, 0.0); (395852.0, 3759995.3, 47.6, 48.0, 0.0);
(395872.0, 3759995.3, 46.9, 46.9, 0.0); (395892.0, 3759995.3, 46.8, 46.8, 0.0);
(395272.0, 3760015.3, 47.1, 47.1, 0.0); (395292.0, 3760015.3, 47.0, 47.0, 0.0);
(395312.0, 3760015.3, 47.3, 47.3, 0.0); (395332.0, 3760015.3, 47.3, 47.3, 0.0);
(395352.0, 3760015.3, 47.3, 47.3, 0.0); (395372.0, 3760015.3, 47.4, 47.4, 0.0);
(395392.0, 3760015.3, 47.5, 47.5, 0.0); (395412.0, 3760015.3, 47.6, 47.6, 0.0);
(395432.0, 3760015.3, 47.6, 47.6, 0.0); (395452.0, 3760015.3, 47.6, 47.6, 0.0);
(395472.0, 3760015.3, 47.6, 47.6, 0.0); (395492.0, 3760015.3, 47.4, 47.4, 0.0);
(395512.0, 3760015.3, 47.2, 47.2, 0.0); (395532.0, 3760015.3, 47.5, 47.5, 0.0);

(395552.0, 3760015.3, 47.5, 47.5, 0.0);	(395572.0, 3760015.3, 47.6, 47.6, 0.0);
(395592.0, 3760015.3, 47.7, 47.7, 0.0);	(395612.0, 3760015.3, 47.9, 47.9, 0.0);
(395632.0, 3760015.3, 48.0, 48.0, 0.0);	(395652.0, 3760015.3, 48.0, 48.0, 0.0);
(395672.0, 3760015.3, 48.0, 48.0, 0.0);	(395692.0, 3760015.3, 47.6, 48.1, 0.0);
(395712.0, 3760015.3, 47.2, 47.2, 0.0);	(395732.0, 3760015.3, 47.2, 47.2, 0.0);
(395752.0, 3760015.3, 47.4, 47.4, 0.0);	(395772.0, 3760015.3, 47.0, 49.0, 0.0);
(395792.0, 3760015.3, 47.1, 48.4, 0.0);	(395812.0, 3760015.3, 47.2, 47.2, 0.0);
(395832.0, 3760015.3, 47.1, 48.7, 0.0);	(395852.0, 3760015.3, 47.4, 48.9, 0.0);
(395872.0, 3760015.3, 47.6, 49.0, 0.0);	(395892.0, 3760015.3, 48.2, 48.2, 0.0);
(395272.0, 3760035.3, 47.1, 47.1, 0.0);	(395292.0, 3760035.3, 47.1, 47.1, 0.0);
(395312.0, 3760035.3, 47.4, 47.4, 0.0);	(395332.0, 3760035.3, 47.4, 47.4, 0.0);
(395352.0, 3760035.3, 47.3, 47.3, 0.0);	(395372.0, 3760035.3, 47.5, 47.5, 0.0);
(395392.0, 3760035.3, 47.4, 47.4, 0.0);	(395412.0, 3760035.3, 47.6, 47.6, 0.0);
(395432.0, 3760035.3, 47.6, 47.6, 0.0);	(395452.0, 3760035.3, 47.7, 47.7, 0.0);
(395472.0, 3760035.3, 47.7, 47.7, 0.0);	(395492.0, 3760035.3, 47.6, 47.6, 0.0);
(395512.0, 3760035.3, 47.3, 47.3, 0.0);	(395532.0, 3760035.3, 47.7, 47.7, 0.0);
(395552.0, 3760035.3, 47.6, 47.6, 0.0);	(395572.0, 3760035.3, 47.4, 47.4, 0.0);
(395592.0, 3760035.3, 47.2, 47.2, 0.0);	(395612.0, 3760035.3, 47.1, 47.1, 0.0);
(395632.0, 3760035.3, 47.2, 47.2, 0.0);	(395652.0, 3760035.3, 47.1, 48.3, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(395672.0, 3760035.3, 47.0, 48.6, 0.0);	(395692.0, 3760035.3, 47.0, 48.8, 0.0);
(395712.0, 3760035.3, 47.3, 48.8, 0.0);	(395732.0, 3760035.3, 48.3, 48.3, 0.0);
(395752.0, 3760035.3, 48.9, 48.9, 0.0);	(395772.0, 3760035.3, 49.0, 49.0, 0.0);
(395792.0, 3760035.3, 48.8, 48.8, 0.0);	(395812.0, 3760035.3, 48.8, 48.8, 0.0);
(395832.0, 3760035.3, 48.9, 48.9, 0.0);	(395852.0, 3760035.3, 49.0, 49.0, 0.0);
(395872.0, 3760035.3, 49.0, 49.0, 0.0);	(395892.0, 3760035.3, 48.9, 48.9, 0.0);
(395272.0, 3760055.3, 47.2, 47.2, 0.0);	(395292.0, 3760055.3, 47.3, 47.3, 0.0);
(395312.0, 3760055.3, 47.5, 47.5, 0.0);	(395332.0, 3760055.3, 47.5, 47.5, 0.0);
(395352.0, 3760055.3, 47.3, 47.3, 0.0);	(395372.0, 3760055.3, 47.5, 47.5, 0.0);
(395392.0, 3760055.3, 47.3, 47.3, 0.0);	(395412.0, 3760055.3, 47.5, 47.5, 0.0);
(395432.0, 3760055.3, 47.4, 47.4, 0.0);	(395452.0, 3760055.3, 47.4, 47.4, 0.0);
(395472.0, 3760055.3, 47.4, 47.4, 0.0);	(395492.0, 3760055.3, 47.2, 47.2, 0.0);
(395512.0, 3760055.3, 47.5, 47.5, 0.0);	(395532.0, 3760055.3, 47.3, 47.3, 0.0);
(395552.0, 3760055.3, 47.4, 47.4, 0.0);	(395572.0, 3760055.3, 47.9, 47.9, 0.0);
(395592.0, 3760055.3, 48.1, 48.4, 0.0);	(395612.0, 3760055.3, 48.3, 48.5, 0.0);
(395632.0, 3760055.3, 48.5, 48.5, 0.0);	(395652.0, 3760055.3, 48.7, 48.7, 0.0);
(395672.0, 3760055.3, 48.9, 48.9, 0.0);	(395692.0, 3760055.3, 48.8, 48.8, 0.0);
(395712.0, 3760055.3, 48.8, 48.8, 0.0);	(395732.0, 3760055.3, 48.8, 48.8, 0.0);
(395752.0, 3760055.3, 48.7, 48.7, 0.0);	(395772.0, 3760055.3, 48.7, 48.7, 0.0);
(395792.0, 3760055.3, 48.9, 48.9, 0.0);	(395812.0, 3760055.3, 49.0, 49.0, 0.0);
(395832.0, 3760055.3, 49.1, 49.1, 0.0);	(395852.0, 3760055.3, 49.0, 49.0, 0.0);
(395872.0, 3760055.3, 48.9, 48.9, 0.0);	(395892.0, 3760055.3, 48.8, 48.8, 0.0);
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(395312.0, 3760075.3, 47.2, 47.2, 0.0);	(395332.0, 3760075.3, 47.3, 47.3, 0.0);
(395352.0, 3760075.3, 47.2, 47.2, 0.0);	(395372.0, 3760075.3, 47.1, 47.1, 0.0);
(395392.0, 3760075.3, 47.5, 47.5, 0.0);	(395412.0, 3760075.3, 47.5, 47.5, 0.0);
(395432.0, 3760075.3, 47.7, 47.7, 0.0);	(395452.0, 3760075.3, 47.7, 47.7, 0.0);


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( 395472.0, 3760075.3, 47.8, 47.8, 0.0); ( 395492.0, 3760075.3, 48.0, 48.0, 0.0);
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( 395592.0, 3760075.3, 48.3, 48.3, 0.0); ( 395612.0, 3760075.3, 48.7, 48.7, 0.0);
( 395632.0, 3760075.3, 48.7, 48.7, 0.0); ( 395652.0, 3760075.3, 48.7, 48.7, 0.0);
( 395672.0, 3760075.3, 48.8, 48.8, 0.0); ( 395692.0, 3760075.3, 48.8, 48.8, 0.0);
( 395712.0, 3760075.3, 48.6, 48.6, 0.0); ( 395732.0, 3760075.3, 48.7, 48.7, 0.0);
( 395752.0, 3760075.3, 48.8, 48.8, 0.0); ( 395772.0, 3760075.3, 49.0, 49.0, 0.0);
( 395792.0, 3760075.3, 49.0, 49.0, 0.0); ( 395812.0, 3760075.3, 49.0, 49.0, 0.0);
( 395832.0, 3760075.3, 49.0, 49.0, 0.0); ( 395852.0, 3760075.3, 49.0, 49.0, 0.0);
( 395872.0, 3760075.3, 49.0, 49.0, 0.0); ( 395892.0, 3760075.3, 48.7, 48.7, 0.0);
( 395776.1, 3759634.2, 44.9, 44.9, 0.0); ( 395790.0, 3759623.6, 45.1, 45.1, 0.0);
( 395866.8, 3759542.2, 43.4, 44.4, 0.0); ( 395935.6, 3759547.5, 41.5, 47.4, 0.0);
( 396195.6, 3759683.1, 42.2, 54.5, 0.0); ( 396168.5, 3759747.3, 45.8, 55.2, 0.0);
( 396136.7, 3759815.4, 45.2, 55.8, 0.0); ( 396097.7, 3759879.6, 45.9, 55.8, 0.0);
( 396096.3, 3759891.5, 45.1, 55.8, 0.0); ( 396103.0, 3759908.7, 46.4, 55.8, 0.0);
( 396090.4, 3759929.3, 46.8, 55.6, 0.0); ( 395921.7, 3759986.2, 47.1, 47.1, 0.0);
( 395919.7, 3759971.6, 46.8, 46.8, 0.0); ( 396056.6, 3759924.0, 47.0, 47.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```

( 396062.6, 3759903.4, 46.4, 55.5, 0.0); ( 396032.8, 3759884.9, 46.9, 46.9, 0.0);
( 395998.4, 3759847.2, 45.9, 45.9, 0.0); ( 395989.2, 3759831.3, 46.1, 46.1, 0.0);
( 395997.8, 3759810.2, 46.3, 46.3, 0.0); ( 395994.5, 3759801.6, 46.6, 46.6, 0.0);
( 395909.8, 3759703.0, 45.4, 45.4, 0.0); ( 395888.6, 3759694.4, 45.6, 45.6, 0.0);
( 395830.4, 3759654.0, 45.1, 45.1, 0.0); ( 395787.4, 3759639.5, 45.1, 45.1, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED

*

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - -	DISTANCE (METERS)
	XR (METERS) YR (METERS)	
L0000001	395921.7 3759986.2	-7.21
L0000001	395919.7 3759971.6	-8.71
L0000006	396056.6 3759924.0	-15.72
L0000007	396090.4 3759929.3	-10.32
L0000007	396056.6 3759924.0	-4.98
L0000007	396062.6 3759903.4	-0.05
L0000008	396096.3 3759891.5	-5.27
L0000008	396103.0 3759908.7	0.54

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: ..\Modelo Roadway-RLINE\PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.SFC
16216

Met Version:

Profile file: ..\Modelo Roadway-RLINE\PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3166

Upper air station no.: 3190

Name: UNKNOWN

Name: UNKNOWN

Year: 2010

Year: 2010

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

10	01	01	1	01	-38.6	0.384	-9.000	-9.000	-999.	572.	162.4	0.34	0.73	1.00	3.10	321.	9.1	283.8	5.5
10	01	01	1	02	-33.5	0.333	-9.000	-9.000	-999.	462.	121.8	0.34	0.73	1.00	2.70	217.	9.1	282.5	5.5
10	01	01	1	03	-21.9	0.218	-9.000	-9.000	-999.	251.	52.2	0.34	0.73	1.00	1.80	290.	9.1	282.5	5.5
10	01	01	1	04	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	255.	9.1	282.0	5.5
10	01	01	1	05	-21.9	0.218	-9.000	-9.000	-999.	245.	52.2	0.34	0.73	1.00	1.80	234.	9.1	282.0	5.5
10	01	01	1	06	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	258.	9.1	282.0	5.5
10	01	01	1	07	-27.2	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	213.	9.1	281.4	5.5
10	01	01	1	08	-22.6	0.335	-9.000	-9.000	-999.	466.	151.7	0.34	0.73	0.54	2.70	215.	9.1	282.0	5.5
10	01	01	1	09	26.9	0.249	0.347	0.008	56.	302.	-51.9	0.34	0.73	0.32	1.80	199.	9.1	284.2	5.5
10	01	01	1	10	65.3	0.365	0.593	0.008	116.	529.	-67.5	0.34	0.73	0.24	2.70	117.	9.1	288.1	5.5
10	01	01	1	11	94.5	0.374	0.933	0.008	311.	550.	-50.3	0.34	0.73	0.21	2.70	243.	9.1	290.4	5.5
10	01	01	1	12	103.9	0.279	1.087	0.008	448.	359.	-19.0	0.34	0.73	0.20	1.80	130.	9.1	293.1	5.5
10	01	01	1	13	83.7	0.273	1.073	0.008	533.	343.	-22.0	0.34	0.73	0.20	1.80	282.	9.1	294.9	5.5
10	01	01	1	14	82.0	0.218	1.112	0.008	606.	245.	-11.4	0.34	0.73	0.21	1.30	290.	9.1	295.9	5.5
10	01	01	1	15	38.9	0.202	0.881	0.008	636.	217.	-19.0	0.34	0.73	0.25	1.30	192.	9.1	294.9	5.5
10	01	01	1	16	11.4	0.181	0.588	0.008	643.	185.	-47.4	0.34	0.73	0.33	1.30	218.	9.1	293.8	5.5
10	01	01	1	17	-10.7	0.155	-9.000	-9.000	-999.	147.	31.4	0.34	0.73	0.60	1.30	255.	9.1	292.0	5.5
10	01	01	1	18	-5.5	0.104	-9.000	-9.000	-999.	81.	18.6	0.34	0.73	1.00	0.90	129.	9.1	289.2	5.5
10	01	01	1	19	-11.8	0.154	-9.000	-9.000	-999.	145.	27.8	0.34	0.73	1.00	1.30	264.	9.1	287.5	5.5
10	01	01	1	20	-11.8	0.154	-9.000	-9.000	-999.	144.	27.8	0.34	0.73	1.00	1.30	25.	9.1	287.0	5.5
10	01	01	1	21	-21.6	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	343.	9.1	285.9	5.5
10	01	01	1	22	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	332.	9.1	284.9	5.5
10	01	01	1	23	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	178.	9.1	284.2	5.5
10	01	01	1	24	-11.8	0.154	-9.000	-9.000	-999.	145.	27.6	0.34	0.73	1.00	1.30	28.	9.1	283.1	5.5

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
10 01 01 01 5.5 0 -999. -99.00 283.8 99.0 -99.00 -99.00
10 01 01 01 9.1 1 321. 3.10 -999.0 99.0 -99.00 -99.00

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

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*** AERMET - VERSION 16216 *** **

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395125.69	3758937.78	0.25723	395234.53	3758937.78	0.29229
395343.37	3758937.78	0.31928	395452.21	3758937.78	0.32224
395561.05	3758937.78	0.28835	395669.89	3758937.78	0.22150
395778.73	3758937.78	0.14574	395887.57	3758937.78	0.08601
395996.41	3758937.78	0.05193	396105.25	3758937.78	0.04031
396214.09	3758937.78	0.04353	396322.93	3758937.78	0.05367
396431.77	3758937.78	0.06424	396540.61	3758937.78	0.07124
396649.45	3758937.78	0.07355	396758.29	3758937.78	0.07197
396867.13	3758937.78	0.06811	396975.97	3758937.78	0.06348
397084.81	3758937.78	0.05889	397193.65	3758937.78	0.05463
397302.49	3758937.78	0.05075	395125.69	3759022.62	0.27233
395234.53	3759022.62	0.32203	395343.37	3759022.62	0.37094
395452.21	3759022.62	0.40234	395561.05	3759022.62	0.38864
395669.89	3759022.62	0.31777	395778.73	3759022.62	0.21463
395887.57	3759022.62	0.12397	395996.41	3759022.62	0.07123
396105.25	3759022.62	0.05450	396214.09	3759022.62	0.05986
396322.93	3759022.62	0.07310	396431.77	3759022.62	0.08445
396540.61	3759022.62	0.08970	396649.45	3759022.62	0.08885
396758.29	3759022.62	0.08404	396867.13	3759022.62	0.07767
396975.97	3759022.62	0.07123	397084.81	3759022.62	0.06531
397193.65	3759022.62	0.05999	397302.49	3759022.62	0.05526
395125.69	3759107.46	0.28299	395234.53	3759107.46	0.34671
395343.37	3759107.46	0.42185	395452.21	3759107.46	0.49297
395561.05	3759107.46	0.52235	395669.89	3759107.46	0.46622
395778.73	3759107.46	0.33170	395887.57	3759107.46	0.19050
395996.41	3759107.46	0.10432	396105.25	3759107.46	0.07836
396214.09	3759107.46	0.08623	396322.93	3759107.46	0.10223
396431.77	3759107.46	0.11257	396540.61	3759107.46	0.11368
396649.45	3759107.46	0.10770	396758.29	3759107.46	0.09855
396867.13	3759107.46	0.08907	396975.97	3759107.46	0.08039
397084.81	3759107.46	0.07275	397193.65	3759107.46	0.06609
397302.49	3759107.46	0.06032	395125.69	3759192.30	0.28820
395234.53	3759192.30	0.36407	395343.37	3759192.30	0.46531
395452.21	3759192.30	0.58730	395561.05	3759192.30	0.69233
395669.89	3759192.30	0.69458	395778.73	3759192.30	0.53953
395887.57	3759192.30	0.31600	395996.41	3759192.30	0.16635
396105.25	3759192.30	0.12136	396214.09	3759192.30	0.13038
396322.93	3759192.30	0.14700	396431.77	3759192.30	0.15235
396540.61	3759192.30	0.14516	396649.45	3759192.30	0.13131
396758.29	3759192.30	0.11637	396867.13	3759192.30	0.10286

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396975.97	3759192.30	0.09124	397084.81	3759192.30	0.08139
397193.65	3759192.30	0.07308	397302.49	3759192.30	0.06606
395125.69	3759277.14	0.28749	395234.53	3759277.14	0.37187
395343.37	3759277.14	0.49552	395452.21	3759277.14	0.67235
395561.05	3759277.14	0.89040	395669.89	3759277.14	1.04106
395778.73	3759277.14	0.92596	395887.57	3759277.14	0.57475
395996.41	3759277.14	0.29630	396105.25	3759277.14	0.20557
396214.09	3759277.14	0.20791	396322.93	3759277.14	0.21808
396431.77	3759277.14	0.20961	396540.61	3759277.14	0.18707
396649.45	3759277.14	0.16149	396758.29	3759277.14	0.13866
396867.13	3759277.14	0.11969	396975.97	3759277.14	0.10421
397084.81	3759277.14	0.09160	397193.65	3759277.14	0.08130
397302.49	3759277.14	0.07281	395125.69	3759361.98	0.28170
395234.53	3759361.98	0.36960	395343.37	3759361.98	0.50728
395452.21	3759361.98	0.73064	395561.05	3759361.98	1.08564
395669.89	3759361.98	1.53286	395778.73	3759361.98	1.68798
395887.57	3759361.98	1.17818	395996.41	3759361.98	0.61267
396105.25	3759361.98	0.38960	396214.09	3759361.98	0.35338
396322.93	3759361.98	0.33560	396431.77	3759361.98	0.29387
396540.61	3759361.98	0.24437	396649.45	3759361.98	0.20128
396758.29	3759361.98	0.16724	396867.13	3759361.98	0.14084
396975.97	3759361.98	0.12033	397084.81	3759361.98	0.10425
397193.65	3759361.98	0.09148	397302.49	3759361.98	0.08118
395125.69	3759446.82	0.27200	395234.53	3759446.82	0.35887
395343.37	3759446.82	0.49978	395452.21	3759446.82	0.74721
395561.05	3759446.82	1.21830	395669.89	3759446.82	2.12228
395778.73	3759446.82	3.27863	395887.57	3759446.82	2.93683
395996.41	3759446.82	1.57584	396105.25	3759446.82	0.86328
396214.09	3759446.82	0.65513	396322.93	3759446.82	0.54263
396431.77	3759446.82	0.42419	396540.61	3759446.82	0.32711
396649.45	3759446.82	0.25662	396758.29	3759446.82	0.20597
396867.13	3759446.82	0.16911	396975.97	3759446.82	0.14175
397084.81	3759446.82	0.12101	397193.65	3759446.82	0.10492
397302.49	3759446.82	0.09219	395125.69	3759531.66	0.25929
395234.53	3759531.66	0.34123	395343.37	3759531.66	0.47535
395452.21	3759531.66	0.71917	395561.05	3759531.66	1.22850
395669.89	3759531.66	2.54423	395778.73	3759531.66	6.63067
395887.57	3759531.66	12.90469	395996.41	3759531.66	6.20717
396105.25	3759531.66	2.54909	396214.09	3759531.66	1.41249
396322.93	3759531.66	0.95184	396431.77	3759531.66	0.64637

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396540.61	3759531.66	0.45812	396649.45	3759531.66	0.34016
396758.29	3759531.66	0.26279	396867.13	3759531.66	0.20977
396975.97	3759531.66	0.17205	397084.81	3759531.66	0.14430
397193.65	3759531.66	0.12334	397302.49	3759531.66	0.10706
395125.69	3759616.50	0.24279	395234.53	3759616.50	0.31755
395343.37	3759616.50	0.43952	395452.21	3759616.50	0.65924
395561.05	3759616.50	1.12115	395669.89	3759616.50	2.41111
395778.73	3759616.50	12.34693	396105.25	3759616.50	15.47416
396214.09	3759616.50	4.20267	396322.93	3759616.50	1.93605
396431.77	3759616.50	1.08500	396540.61	3759616.50	0.69025
396649.45	3759616.50	0.47819	396758.29	3759616.50	0.35191
396867.13	3759616.50	0.27100	396975.97	3759616.50	0.21614
397084.81	3759616.50	0.17724	397193.65	3759616.50	0.14868
397302.49	3759616.50	0.12706	395125.69	3759701.34	0.22370
395234.53	3759701.34	0.28982	395343.37	3759701.34	0.39616
395452.21	3759701.34	0.58368	395561.05	3759701.34	0.96477
395669.89	3759701.34	1.97858	395778.73	3759701.34	8.23574
395887.57	3759701.34	71.28597	396214.09	3759701.34	22.96540
396322.93	3759701.34	4.67198	396431.77	3759701.34	2.03408
396540.61	3759701.34	1.12865	396649.45	3759701.34	0.71554
396758.29	3759701.34	0.49493	396867.13	3759701.34	0.36391
396975.97	3759701.34	0.28007	397084.81	3759701.34	0.22326
397193.65	3759701.34	0.18300	397302.49	3759701.34	0.15343
395125.69	3759786.18	0.20423	395234.53	3759786.18	0.26186
395343.37	3759786.18	0.35299	395452.21	3759786.18	0.51051
395561.05	3759786.18	0.82445	395669.89	3759786.18	1.66135
395778.73	3759786.18	5.14222	395887.57	3759786.18	20.44640
396214.09	3759786.18	31.09615	396322.93	3759786.18	9.05515
396431.77	3759786.18	3.65743	396540.61	3759786.18	1.86422
396649.45	3759786.18	1.10155	396758.29	3759786.18	0.71685
396867.13	3759786.18	0.50174	396975.97	3759786.18	0.37121
397084.81	3759786.18	0.28656	397193.65	3759786.18	0.22876
397302.49	3759786.18	0.18762	395125.69	3759871.02	0.18684
395234.53	3759871.02	0.23727	395343.37	3759871.02	0.31601
395452.21	3759871.02	0.45026	395561.05	3759871.02	0.72278
395669.89	3759871.02	1.43026	395778.73	3759871.02	3.63732
395887.57	3759871.02	10.53201	395996.41	3759871.02	46.99790
396105.25	3759871.02	117.36381	396214.09	3759871.02	29.19829
396322.93	3759871.02	11.55982	396431.77	3759871.02	5.33852
396540.61	3759871.02	2.80773	396649.45	3759871.02	1.62665

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396758.29	3759871.02	1.02576	396867.13	3759871.02	0.69387
396975.97	3759871.02	0.49630	397084.81	3759871.02	0.37167
397193.65	3759871.02	0.28892	397302.49	3759871.02	0.23162
395125.69	3759955.86	0.17271	395234.53	3759955.86	0.21741
395343.37	3759955.86	0.28614	395452.21	3759955.86	0.40541
395561.05	3759955.86	0.65502	395669.89	3759955.86	1.24423
395778.73	3759955.86	2.76163	395887.57	3759955.86	6.58011
396105.25	3759955.86	34.08059	396214.09	3759955.86	20.76912
396322.93	3759955.86	11.08423	396431.77	3759955.86	6.13147
396540.61	3759955.86	3.56169	396649.45	3759955.86	2.16599
396758.29	3759955.86	1.38301	396867.13	3759955.86	0.93015
396975.97	3759955.86	0.65450	397084.81	3759955.86	0.48041
397193.65	3759955.86	0.36566	397302.49	3759955.86	0.28728
395125.69	3760040.70	0.16139	395234.53	3760040.70	0.20146
395343.37	3760040.70	0.26467	395452.21	3760040.70	0.37652
395561.05	3760040.70	0.60598	395669.89	3760040.70	1.09896
395778.73	3760040.70	2.16698	395887.57	3760040.70	4.50985
395996.41	3760040.70	9.26200	396105.25	3760040.70	14.49378
396214.09	3760040.70	13.01238	396322.93	3760040.70	8.97821
396431.77	3760040.70	5.85971	396540.61	3760040.70	3.81597
396649.45	3760040.70	2.52264	396758.29	3760040.70	1.70028
396867.13	3760040.70	1.17053	396975.97	3760040.70	0.82991
397084.81	3760040.70	0.60704	397193.65	3760040.70	0.45767
397302.49	3760040.70	0.35486	395125.69	3760125.54	0.15177
395234.53	3760125.54	0.18905	395343.37	3760125.54	0.24891
395452.21	3760125.54	0.35667	395561.05	3760125.54	0.56529
395669.89	3760125.54	0.97803	395778.73	3760125.54	1.79104
395887.57	3760125.54	3.30469	395996.41	3760125.54	5.62476
396105.25	3760125.54	8.12590	396214.09	3760125.54	8.25552
396322.93	3760125.54	6.70050	396431.77	3760125.54	5.00378
396540.61	3760125.54	3.62940	396649.45	3760125.54	2.63458
396758.29	3760125.54	1.88922	396867.13	3760125.54	1.36135
396975.97	3760125.54	0.99251	397084.81	3760125.54	0.73605
397193.65	3760125.54	0.55728	397302.49	3760125.54	0.43111
395125.69	3760210.38	0.14415	395234.53	3760210.38	0.17941
395343.37	3760210.38	0.23879	395452.21	3760210.38	0.34390
395561.05	3760210.38	0.53539	395669.89	3760210.38	0.88501
395778.73	3760210.38	1.49948	395887.57	3760210.38	2.49445
395996.41	3760210.38	3.87278	396105.25	3760210.38	5.19141
396214.09	3760210.38	5.59112	396322.93	3760210.38	4.97649

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396431.77	3760210.38	4.04778	396540.61	3760210.38	3.20198
396649.45	3760210.38	2.50439	396758.29	3760210.38	1.92346
396867.13	3760210.38	1.46333	396975.97	3760210.38	1.11085
397084.81	3760210.38	0.84673	397193.65	3760210.38	0.65223
397302.49	3760210.38	0.50890	395125.69	3760295.22	0.13860
395234.53	3760295.22	0.17363	395343.37	3760295.22	0.23261
395452.21	3760295.22	0.33455	395561.05	3760295.22	0.51001
395669.89	3760295.22	0.80493	395778.73	3760295.22	1.26900
395887.57	3760295.22	1.93490	395996.41	3760295.22	2.78229
396105.25	3760295.22	3.59251	396214.09	3760295.22	3.98055
396322.93	3760295.22	3.75586	396431.77	3760295.22	3.24566
396540.61	3760295.22	2.71669	396649.45	3760295.22	2.23743
396758.29	3760295.22	1.83404	396867.13	3760295.22	1.46508
396975.97	3760295.22	1.16774	397084.81	3760295.22	0.92196
397193.65	3760295.22	0.72902	397302.49	3760295.22	0.57912
395125.69	3760380.06	0.13440	395234.53	3760380.06	0.17032
395343.37	3760380.06	0.22967	395452.21	3760380.06	0.32762
395561.05	3760380.06	0.48571	395669.89	3760380.06	0.72987
395778.73	3760380.06	1.08151	395887.57	3760380.06	1.54748
395996.41	3760380.06	2.10209	396105.25	3760380.06	2.63511
396214.09	3760380.06	2.94315	396322.93	3760380.06	2.89028
396431.77	3760380.06	2.62099	396540.61	3760380.06	2.27286
396649.45	3760380.06	1.94909	396758.29	3760380.06	1.67538
396867.13	3760380.06	1.40521	396975.97	3760380.06	1.16450
397084.81	3760380.06	0.95512	397193.65	3760380.06	0.77822
397302.49	3760380.06	0.63322	395125.69	3760464.90	0.13232
395234.53	3760464.90	0.16905	395343.37	3760464.90	0.22803
395452.21	3760464.90	0.32052	395561.05	3760464.90	0.46012
395669.89	3760464.90	0.66045	395778.73	3760464.90	0.92895
395887.57	3760464.90	1.26530	395996.41	3760464.90	1.64847
396105.25	3760464.90	2.02202	396214.09	3760464.90	2.25203
396322.93	3760464.90	2.29869	396431.77	3760464.90	2.13540
396540.61	3760464.90	1.91624	396649.45	3760464.90	1.69032
396758.29	3760464.90	1.48553	396867.13	3760464.90	1.29835
396975.97	3760464.90	1.11552	397084.81	3760464.90	0.94807
397193.65	3760464.90	0.79722	397302.49	3760464.90	0.66467
395125.69	3760549.74	0.13162	395234.53	3760549.74	0.16924
395343.37	3760549.74	0.22666	395452.21	3760549.74	0.31230
395561.05	3760549.74	0.43459	395669.89	3760549.74	0.59614
395778.73	3760549.74	0.80511	395887.57	3760549.74	1.05422

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395996.41	3760549.74	1.32764	396105.25	3760549.74	1.58800
396214.09	3760549.74	1.77865	396322.93	3760549.74	1.84322
396431.77	3760549.74	1.76122	396540.61	3760549.74	1.62209
396649.45	3760549.74	1.46309	396758.29	3760549.74	1.31317
396867.13	3760549.74	1.17853	396975.97	3760549.74	1.04121
397084.81	3760549.74	0.91120	397193.65	3760549.74	0.78593
397302.49	3760549.74	0.67552	395125.69	3760634.58	0.13185
395234.53	3760634.58	0.16964	395343.37	3760634.58	0.22492
395452.21	3760634.58	0.30270	395561.05	3760634.58	0.40824
395669.89	3760634.58	0.54182	395778.73	3760634.58	0.70588
395887.57	3760634.58	0.89424	395996.41	3760634.58	1.09379
396105.25	3760634.58	1.28936	396214.09	3760634.58	1.44096
396322.93	3760634.58	1.51043	396431.77	3760634.58	1.48549
396540.61	3760634.58	1.38455	396649.45	3760634.58	1.27237
396758.29	3760634.58	1.16018	396867.13	3760634.58	1.06117
396975.97	3760634.58	0.95677	397084.81	3760634.58	0.85693
397193.65	3760634.58	0.76124	397302.49	3760634.58	0.66679
395272.02	3759515.30	0.38372	395292.02	3759515.30	0.40757
395312.02	3759515.30	0.43394	395332.02	3759515.30	0.46313
395352.02	3759515.30	0.49563	395372.02	3759515.30	0.53193
395392.02	3759515.30	0.57206	395412.02	3759515.30	0.61743
395432.02	3759515.30	0.66874	395452.02	3759515.30	0.72684
395472.02	3759515.30	0.79309	395492.02	3759515.30	0.86890
395512.02	3759515.30	0.95629	395532.02	3759515.30	1.05758
395552.02	3759515.30	1.17557	395572.02	3759515.30	1.31386
395592.02	3759515.30	1.47832	395612.02	3759515.30	1.67456
395632.02	3759515.30	1.91220	395652.02	3759515.30	2.19525
395672.02	3759515.30	2.53693	395692.02	3759515.30	2.94912
395712.02	3759515.30	3.44453	395732.02	3759515.30	4.03416
395752.02	3759515.30	4.71679	395772.02	3759515.30	5.49082
395792.02	3759515.30	6.33346	395812.02	3759515.30	7.20026
395832.02	3759515.30	7.97950	395852.02	3759515.30	8.53653
395872.02	3759515.30	8.67633	395892.02	3759515.30	8.34926
395272.02	3759535.30	0.37860	395292.02	3759535.30	0.40188
395312.02	3759535.30	0.42772	395332.02	3759535.30	0.45635
395352.02	3759535.30	0.48825	395372.02	3759535.30	0.52381
395392.02	3759535.30	0.56362	395412.02	3759535.30	0.60844
395432.02	3759535.30	0.65907	395452.02	3759535.30	0.71657
395472.02	3759535.30	0.78216	395492.02	3759535.30	0.85746
395512.02	3759535.30	0.94469	395532.02	3759535.30	1.04615

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
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*** AERMET - VERSION 16216 ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395552.02	3759535.30	1.16557	395572.02	3759535.30	1.30698
395592.02	3759535.30	1.47519	395612.02	3759535.30	1.67701
395632.02	3759535.30	1.92159	395652.02	3759535.30	2.22256
395672.02	3759535.30	2.59547	395692.02	3759535.30	3.06070
395712.02	3759535.30	3.64357	395732.02	3759535.30	4.37393
395752.02	3759535.30	5.28323	395772.02	3759535.30	6.40223
395792.02	3759535.30	7.75899	395812.02	3759535.30	9.37563
395832.02	3759535.30	11.27175	395852.02	3759535.30	13.42971
395872.02	3759535.30	14.65012	395892.02	3759535.30	14.29780
395272.02	3759555.30	0.37290	395292.02	3759555.30	0.39598
395312.02	3759555.30	0.42141	395332.02	3759555.30	0.44948
395352.02	3759555.30	0.48062	395372.02	3759555.30	0.51545
395392.02	3759555.30	0.55459	395412.02	3759555.30	0.59861
395432.02	3759555.30	0.64832	395452.02	3759555.30	0.70497
395472.02	3759555.30	0.76989	395492.02	3759555.30	0.84444
395512.02	3759555.30	0.93071	395532.02	3759555.30	1.03115
395552.02	3759555.30	1.14885	395572.02	3759555.30	1.28880
395592.02	3759555.30	1.45694	395612.02	3759555.30	1.66092
395632.02	3759555.30	1.91144	395652.02	3759555.30	2.22342
395672.02	3759555.30	2.61803	395692.02	3759555.30	3.12553
395712.02	3759555.30	3.78690	395732.02	3759555.30	4.66053
395752.02	3759555.30	5.82323	395772.02	3759555.30	7.37583
395792.02	3759555.30	9.45617	395812.02	3759555.30	12.32269
395832.02	3759555.30	16.61143	395852.02	3759555.30	24.48229
395272.02	3759575.30	0.36659	395292.02	3759575.30	0.38911
395312.02	3759575.30	0.41400	395332.02	3759575.30	0.44159
395352.02	3759575.30	0.47226	395372.02	3759575.30	0.50643
395392.02	3759575.30	0.54471	395412.02	3759575.30	0.58777
395432.02	3759575.30	0.63646	395452.02	3759575.30	0.69181
395472.02	3759575.30	0.75508	395492.02	3759575.30	0.82758
395512.02	3759575.30	0.91167	395532.02	3759575.30	1.01007
395552.02	3759575.30	1.12604	395572.02	3759575.30	1.26384
395592.02	3759575.30	1.42968	395612.02	3759575.30	1.63164
395632.02	3759575.30	1.88185	395652.02	3759575.30	2.19653
395672.02	3759575.30	2.60144	395692.02	3759575.30	3.13480
395712.02	3759575.30	3.85457	395732.02	3759575.30	4.85572
395752.02	3759575.30	6.29442	395772.02	3759575.30	8.41162
395792.02	3759575.30	11.61227	395812.02	3759575.30	16.73936
395832.02	3759575.30	26.66930	395272.02	3759595.30	0.35997
395292.02	3759595.30	0.38195	395312.02	3759595.30	0.40616

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395332.02	3759595.30	0.43295	395352.02	3759595.30	0.46275
395372.02	3759595.30	0.49600	395392.02	3759595.30	0.53325
395412.02	3759595.30	0.57501	395432.02	3759595.30	0.62229
395452.02	3759595.30	0.67602	395472.02	3759595.30	0.73754
395492.02	3759595.30	0.80844	395512.02	3759595.30	0.89062
395532.02	3759595.30	0.98613	395552.02	3759595.30	1.09865
395572.02	3759595.30	1.23266	395592.02	3759595.30	1.39398
395612.02	3759595.30	1.59081	395632.02	3759595.30	1.83594
395652.02	3759595.30	2.14547	395672.02	3759595.30	2.54786
395692.02	3759595.30	3.08575	395712.02	3759595.30	3.83150
395732.02	3759595.30	4.92050	395752.02	3759595.30	6.61287
395772.02	3759595.30	9.43772	395792.02	3759595.30	14.55078
395812.02	3759595.30	25.07872	395272.02	3759615.30	0.35302
395292.02	3759615.30	0.37440	395312.02	3759615.30	0.39796
395332.02	3759615.30	0.42404	395352.02	3759615.30	0.45300
395372.02	3759615.30	0.48529	395392.02	3759615.30	0.52130
395412.02	3759615.30	0.56187	395432.02	3759615.30	0.60770
395452.02	3759615.30	0.65972	395472.02	3759615.30	0.71922
395492.02	3759615.30	0.78796	395512.02	3759615.30	0.86729
395532.02	3759615.30	0.95941	395552.02	3759615.30	1.06779
395572.02	3759615.30	1.19709	395592.02	3759615.30	1.35240
395612.02	3759615.30	1.54212	395632.02	3759615.30	1.77730
395652.02	3759615.30	2.07540	395672.02	3759615.30	2.46351
395692.02	3759615.30	2.98542	395712.02	3759615.30	3.72006
395732.02	3759615.30	4.82590	395752.02	3759615.30	6.66154
395772.02	3759615.30	10.22083	395792.02	3759615.30	19.35389
395272.02	3759635.30	0.34579	395292.02	3759635.30	0.36656
395312.02	3759635.30	0.38943	395332.02	3759635.30	0.41474
395352.02	3759635.30	0.44281	395372.02	3759635.30	0.47407
395392.02	3759635.30	0.50900	395412.02	3759635.30	0.54815
395432.02	3759635.30	0.59243	395452.02	3759635.30	0.64259
395472.02	3759635.30	0.69992	395492.02	3759635.30	0.76620
395512.02	3759635.30	0.84240	395532.02	3759635.30	0.93082
395552.02	3759635.30	1.03465	395572.02	3759635.30	1.15847
395592.02	3759635.30	1.30654	395612.02	3759635.30	1.48741
395632.02	3759635.30	1.71083	395652.02	3759635.30	1.99304
395672.02	3759635.30	2.35966	395692.02	3759635.30	2.85216
395712.02	3759635.30	3.54669	395732.02	3759635.30	4.59864
395752.02	3759635.30	6.38692	395772.02	3759635.30	10.14363
395272.02	3759655.30	0.33832	395292.02	3759655.30	0.35847

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGPI ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395312.02	3759655.30	0.38064	395332.02	3759655.30	0.40512
395352.02	3759655.30	0.43226	395372.02	3759655.30	0.46248
395392.02	3759655.30	0.49618	395412.02	3759655.30	0.53399
395432.02	3759655.30	0.57660	395452.02	3759655.30	0.62494
395472.02	3759655.30	0.68001	395492.02	3759655.30	0.74353
395512.02	3759655.30	0.81653	395532.02	3759655.30	0.90100
395552.02	3759655.30	1.00025	395572.02	3759655.30	1.11783
395592.02	3759655.30	1.25870	395612.02	3759655.30	1.42978
395632.02	3759655.30	1.64078	395652.02	3759655.30	1.90647
395672.02	3759655.30	2.24969	395692.02	3759655.30	2.70948
395712.02	3759655.30	3.35505	395732.02	3759655.30	4.33014
395752.02	3759655.30	5.98168	395772.02	3759655.30	9.37912
395792.02	3759655.30	18.75727	395812.02	3759655.30	42.26623
395832.02	3759655.30	81.06280	395272.02	3759675.30	0.33069
395292.02	3759675.30	0.35019	395312.02	3759675.30	0.37164
395332.02	3759675.30	0.39531	395352.02	3759675.30	0.42150
395372.02	3759675.30	0.45064	395392.02	3759675.30	0.48311
395412.02	3759675.30	0.51949	395432.02	3759675.30	0.56050
395452.02	3759675.30	0.60690	395472.02	3759675.30	0.65966
395492.02	3759675.30	0.72042	395512.02	3759675.30	0.79018
395532.02	3759675.30	0.87077	395552.02	3759675.30	0.96530
395572.02	3759675.30	1.07678	395592.02	3759675.30	1.21038
395612.02	3759675.30	1.37182	395632.02	3759675.30	1.57073
395652.02	3759675.30	1.82056	395672.02	3759675.30	2.14245
395692.02	3759675.30	2.57278	395712.02	3759675.30	3.17577
395732.02	3759675.30	4.08112	395752.02	3759675.30	5.58230
395772.02	3759675.30	8.42234	395792.02	3759675.30	14.25552
395812.02	3759675.30	25.05913	395832.02	3759675.30	41.62553
395852.02	3759675.30	66.77375	395272.02	3759695.30	0.32288
395292.02	3759695.30	0.34171	395312.02	3759695.30	0.36245
395332.02	3759695.30	0.38535	395352.02	3759695.30	0.41055
395372.02	3759695.30	0.43864	395392.02	3759695.30	0.46994
395412.02	3759695.30	0.50493	395432.02	3759695.30	0.54427
395452.02	3759695.30	0.58873	395472.02	3759695.30	0.63926
395492.02	3759695.30	0.69725	395512.02	3759695.30	0.76381
395532.02	3759695.30	0.84067	395552.02	3759695.30	0.93041
395572.02	3759695.30	1.03619	395592.02	3759695.30	1.16265
395612.02	3759695.30	1.31544	395632.02	3759695.30	1.50314
395652.02	3759695.30	1.73902	395672.02	3759695.30	2.04284
395692.02	3759695.30	2.44813	395712.02	3759695.30	3.01465

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395732.02	3759695.30	3.85479	395752.02	3759695.30	5.19363
395772.02	3759695.30	7.48191	395792.02	3759695.30	11.45909
395812.02	3759695.30	17.92343	395832.02	3759695.30	27.44806
395852.02	3759695.30	40.89814	395872.02	3759695.30	60.62263
395272.02	3759715.30	0.31511	395292.02	3759715.30	0.33331
395312.02	3759715.30	0.35329	395332.02	3759715.30	0.37532
395352.02	3759715.30	0.39958	395372.02	3759715.30	0.42654
395392.02	3759715.30	0.45656	395412.02	3759715.30	0.49023
395432.02	3759715.30	0.52805	395452.02	3759715.30	0.57067
395472.02	3759715.30	0.61898	395492.02	3759715.30	0.67421
395512.02	3759715.30	0.73768	395532.02	3759715.30	0.81099
395552.02	3759715.30	0.89638	395572.02	3759715.30	0.99691
395592.02	3759715.30	1.11680	395612.02	3759715.30	1.26172
395632.02	3759715.30	1.43980	395652.02	3759715.30	1.66356
395672.02	3759715.30	1.95182	395692.02	3759715.30	2.33588
395712.02	3759715.30	2.86874	395732.02	3759715.30	3.64152
395752.02	3759715.30	4.82029	395772.02	3759715.30	6.67872
395792.02	3759715.30	9.59419	395812.02	3759715.30	13.97752
395832.02	3759715.30	20.19657	395852.02	3759715.30	28.69789
395872.02	3759715.30	40.30664	395892.02	3759715.30	56.76443
395272.02	3759735.30	0.30737	395292.02	3759735.30	0.32494
395312.02	3759735.30	0.34420	395332.02	3759735.30	0.36543
395352.02	3759735.30	0.38876	395372.02	3759735.30	0.41470
395392.02	3759735.30	0.44355	395412.02	3759735.30	0.47581
395432.02	3759735.30	0.51211	395452.02	3759735.30	0.55284
395472.02	3759735.30	0.59903	395492.02	3759735.30	0.65180
395512.02	3759735.30	0.71221	395532.02	3759735.30	0.78209
395552.02	3759735.30	0.86342	395572.02	3759735.30	0.95919
395592.02	3759735.30	1.07327	395612.02	3759735.30	1.21134
395632.02	3759735.30	1.38126	395652.02	3759735.30	1.59432
395672.02	3759735.30	1.86936	395692.02	3759735.30	2.23418
395712.02	3759735.30	2.73344	395732.02	3759735.30	3.43922
395752.02	3759735.30	4.47589	395772.02	3759735.30	6.00681
395792.02	3759735.30	8.25857	395812.02	3759735.30	11.46800
395832.02	3759735.30	15.87050	395852.02	3759735.30	21.74920
395872.02	3759735.30	29.54818	395892.02	3759735.30	40.13659
395272.02	3759755.30	0.29976	395292.02	3759755.30	0.31667
395312.02	3759755.30	0.33525	395332.02	3759755.30	0.35572
395352.02	3759755.30	0.37819	395372.02	3759755.30	0.40315
395392.02	3759755.30	0.43086	395412.02	3759755.30	0.46181

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3759755.30	0.49660	395452.02	3759755.30	0.53551
395472.02	3759755.30	0.57955	395492.02	3759755.30	0.62985
395512.02	3759755.30	0.68785	395532.02	3759755.30	0.75453
395552.02	3759755.30	0.83220	395572.02	3759755.30	0.92368
395592.02	3759755.30	1.03266	395612.02	3759755.30	1.16481
395632.02	3759755.30	1.32753	395652.02	3759755.30	1.53189
395672.02	3759755.30	1.79403	395692.02	3759755.30	2.13895
395712.02	3759755.30	2.60655	395732.02	3759755.30	3.25185
395752.02	3759755.30	4.16098	395772.02	3759755.30	5.44440
395792.02	3759755.30	7.24379	395812.02	3759755.30	9.71310
395832.02	3759755.30	13.01836	395852.02	3759755.30	17.33952
395872.02	3759755.30	22.96553	395892.02	3759755.30	30.49253
395272.02	3759775.30	0.29232	395292.02	3759775.30	0.30866
395312.02	3759775.30	0.32659	395332.02	3759775.30	0.34624
395352.02	3759775.30	0.36789	395372.02	3759775.30	0.39189
395392.02	3759775.30	0.41856	395412.02	3759775.30	0.44832
395432.02	3759775.30	0.48156	395452.02	3759775.30	0.51889
395472.02	3759775.30	0.56116	395492.02	3759775.30	0.60935
395512.02	3759775.30	0.66464	395532.02	3759775.30	0.72854
395552.02	3759775.30	0.80286	395572.02	3759775.30	0.89048
395592.02	3759775.30	0.99521	395612.02	3759775.30	1.12211
395632.02	3759775.30	1.27857	395652.02	3759775.30	1.47470
395672.02	3759775.30	1.72519	395692.02	3759775.30	2.05192
395712.02	3759775.30	2.48615	395732.02	3759775.30	3.07319
395752.02	3759775.30	3.87417	395772.02	3759775.30	4.96614
395792.02	3759775.30	6.44249	395812.02	3759775.30	8.40803
395832.02	3759775.30	10.99047	395852.02	3759775.30	14.31643
395872.02	3759775.30	18.59374	395892.02	3759775.30	24.21404
395272.02	3759795.30	0.28511	395292.02	3759795.30	0.30086
395312.02	3759795.30	0.31810	395332.02	3759795.30	0.33707
395352.02	3759795.30	0.35795	395372.02	3759795.30	0.38103
395392.02	3759795.30	0.40665	395412.02	3759795.30	0.43527
395432.02	3759795.30	0.46712	395452.02	3759795.30	0.50298
395472.02	3759795.30	0.54351	395492.02	3759795.30	0.58969
395512.02	3759795.30	0.64274	395532.02	3759795.30	0.70408
395552.02	3759795.30	0.77540	395572.02	3759795.30	0.85967
395592.02	3759795.30	0.96052	395612.02	3759795.30	1.08307
395632.02	3759795.30	1.23388	395652.02	3759795.30	1.42248
395672.02	3759795.30	1.66214	395692.02	3759795.30	1.97058
395712.02	3759795.30	2.37366	395732.02	3759795.30	2.90578

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395752.02	3759795.30	3.61323	395772.02	3759795.30	4.55410
395792.02	3759795.30	5.78855	395812.02	3759795.30	7.40376
395832.02	3759795.30	9.46930	395852.02	3759795.30	12.10554
395872.02	3759795.30	15.47624	395892.02	3759795.30	19.83901
395272.02	3759815.30	0.27812	395292.02	3759815.30	0.29334
395312.02	3759815.30	0.30998	395332.02	3759815.30	0.32827
395352.02	3759815.30	0.34840	395372.02	3759815.30	0.37064
395392.02	3759815.30	0.39530	395412.02	3759815.30	0.42278
395432.02	3759815.30	0.45338	395452.02	3759815.30	0.48786
395472.02	3759815.30	0.52682	395492.02	3759815.30	0.57122
395512.02	3759815.30	0.62229	395532.02	3759815.30	0.68131
395552.02	3759815.30	0.75003	395572.02	3759815.30	0.83151
395592.02	3759815.30	0.92887	395612.02	3759815.30	1.04734
395632.02	3759815.30	1.19295	395652.02	3759815.30	1.37409
395672.02	3759815.30	1.60262	395692.02	3759815.30	1.89361
395712.02	3759815.30	2.26754	395732.02	3759815.30	2.75206
395752.02	3759815.30	3.38108	395772.02	3759815.30	4.19646
395792.02	3759815.30	5.24950	395812.02	3759815.30	6.58921
395832.02	3759815.30	8.28772	395852.02	3759815.30	10.43031
395872.02	3759815.30	13.14833	395892.02	3759815.30	16.62438
395272.02	3759835.30	0.27143	395292.02	3759835.30	0.28614
395312.02	3759835.30	0.30223	395332.02	3759835.30	0.31988
395352.02	3759835.30	0.33928	395372.02	3759835.30	0.36071
395392.02	3759835.30	0.38446	395412.02	3759835.30	0.41087
395432.02	3759835.30	0.44042	395452.02	3759835.30	0.47361
395472.02	3759835.30	0.51116	395492.02	3759835.30	0.55393
395512.02	3759835.30	0.60330	395532.02	3759835.30	0.66024
395552.02	3759835.30	0.72664	395572.02	3759835.30	0.80552
395592.02	3759835.30	0.90012	395612.02	3759835.30	1.01495
395632.02	3759835.30	1.15541	395652.02	3759835.30	1.32895
395672.02	3759835.30	1.54621	395692.02	3759835.30	1.81976
395712.02	3759835.30	2.16651	395732.02	3759835.30	2.60756
395752.02	3759835.30	3.16971	395772.02	3759835.30	3.88476
395792.02	3759835.30	4.78977	395812.02	3759835.30	5.92641
395832.02	3759835.30	7.34622	395852.02	3759835.30	9.12378
395872.02	3759835.30	11.34798	395892.02	3759835.30	14.17379
395272.02	3759855.30	0.26507	395292.02	3759855.30	0.27930
395312.02	3759855.30	0.29484	395332.02	3759855.30	0.31188
395352.02	3759855.30	0.33061	395372.02	3759855.30	0.35129
395392.02	3759855.30	0.37419	395412.02	3759855.30	0.39968

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3759855.30	0.42818	395452.02	3759855.30	0.46025
395472.02	3759855.30	0.49654	395492.02	3759855.30	0.53795
395512.02	3759855.30	0.58575	395532.02	3759855.30	0.64083
395552.02	3759855.30	0.70561	395572.02	3759855.30	0.78232
395592.02	3759855.30	0.87408	395612.02	3759855.30	0.98554
395632.02	3759855.30	1.12082	395652.02	3759855.30	1.28710
395672.02	3759855.30	1.49289	395692.02	3759855.30	1.74949
395712.02	3759855.30	2.07020	395732.02	3759855.30	2.47273
395752.02	3759855.30	2.97747	395772.02	3759855.30	3.60933
395792.02	3759855.30	4.39674	395812.02	3759855.30	5.37390
395832.02	3759855.30	6.57874	395852.02	3759855.30	8.07300
395872.02	3759855.30	9.92557	395892.02	3759855.30	12.25380
395272.02	3759875.30	0.25902	395292.02	3759875.30	0.27278
395312.02	3759875.30	0.28781	395332.02	3759875.30	0.30428
395352.02	3759875.30	0.32239	395372.02	3759875.30	0.34237
395392.02	3759875.30	0.36450	395412.02	3759875.30	0.38876
395432.02	3759875.30	0.41633	395452.02	3759875.30	0.44730
395472.02	3759875.30	0.48300	395492.02	3759875.30	0.52323
395512.02	3759875.30	0.56967	395532.02	3759875.30	0.62339
395552.02	3759875.30	0.68653	395572.02	3759875.30	0.76126
395592.02	3759875.30	0.84994	395612.02	3759875.30	0.95810
395632.02	3759875.30	1.08845	395652.02	3759875.30	1.24750
395672.02	3759875.30	1.44282	395692.02	3759875.30	1.68311
395712.02	3759875.30	1.97984	395732.02	3759875.30	2.34775
395752.02	3759875.30	2.80254	395772.02	3759875.30	3.36424
395792.02	3759875.30	4.05697	395812.02	3759875.30	4.90649
395832.02	3759875.30	5.94520	395852.02	3759875.30	7.21451
395872.02	3759875.30	8.77746	395892.02	3759875.30	10.72020
395272.02	3759895.30	0.25327	395292.02	3759895.30	0.26660
395312.02	3759895.30	0.28115	395332.02	3759895.30	0.29706
395352.02	3759895.30	0.31451	395372.02	3759895.30	0.33356
395392.02	3759895.30	0.35485	395412.02	3759895.30	0.37855
395432.02	3759895.30	0.40533	395452.02	3759895.30	0.43521
395472.02	3759895.30	0.46922	395492.02	3759895.30	0.50976
395512.02	3759895.30	0.55504	395532.02	3759895.30	0.60758
395552.02	3759895.30	0.66925	395572.02	3759895.30	0.74216
395592.02	3759895.30	0.82617	395612.02	3759895.30	0.93186
395632.02	3759895.30	1.05794	395652.02	3759895.30	1.21038
395672.02	3759895.30	1.39520	395692.02	3759895.30	1.62072
395712.02	3759895.30	1.89589	395732.02	3759895.30	2.23287

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395752.02	3759895.30	2.64407	395772.02	3759895.30	3.14626
395792.02	3759895.30	3.75860	395812.02	3759895.30	4.50455
395832.02	3759895.30	5.40692	395852.02	3759895.30	6.50369
395872.02	3759895.30	7.83852	395892.02	3759895.30	9.47753
395272.02	3759915.30	0.24783	395292.02	3759915.30	0.26073
395312.02	3759915.30	0.27474	395332.02	3759915.30	0.29015
395352.02	3759915.30	0.30695	395372.02	3759915.30	0.32551
395392.02	3759915.30	0.34623	395412.02	3759915.30	0.36896
395432.02	3759915.30	0.39506	395452.02	3759915.30	0.42425
395472.02	3759915.30	0.45759	395492.02	3759915.30	0.49730
395512.02	3759915.30	0.54178	395532.02	3759915.30	0.59269
395552.02	3759915.30	0.65299	395572.02	3759915.30	0.72369
395592.02	3759915.30	0.80623	395612.02	3759915.30	0.90633
395632.02	3759915.30	1.02600	395652.02	3759915.30	1.17560
395672.02	3759915.30	1.35046	395692.02	3759915.30	1.56173
395712.02	3759915.30	1.81731	395732.02	3759915.30	2.12661
395752.02	3759915.30	2.50082	395772.02	3759915.30	2.95299
395792.02	3759915.30	3.49904	395812.02	3759915.30	4.15667
395832.02	3759915.30	4.94635	395852.02	3759915.30	5.89904
395872.02	3759915.30	7.05444	395892.02	3759915.30	8.45909
395272.02	3759935.30	0.24258	395292.02	3759935.30	0.25505
395312.02	3759935.30	0.26878	395332.02	3759935.30	0.28364
395352.02	3759935.30	0.30005	395372.02	3759935.30	0.31791
395392.02	3759935.30	0.33804	395412.02	3759935.30	0.36052
395432.02	3759935.30	0.38571	395452.02	3759935.30	0.41420
395472.02	3759935.30	0.44713	395492.02	3759935.30	0.48562
395512.02	3759935.30	0.52986	395532.02	3759935.30	0.57924
395552.02	3759935.30	0.63750	395572.02	3759935.30	0.70686
395592.02	3759935.30	0.78734	395612.02	3759935.30	0.88387
395632.02	3759935.30	0.99986	395652.02	3759935.30	1.13969
395672.02	3759935.30	1.30602	395692.02	3759935.30	1.50664
395712.02	3759935.30	1.74444	395732.02	3759935.30	2.02960
395752.02	3759935.30	2.37144	395772.02	3759935.30	2.78079
395792.02	3759935.30	3.27048	395812.02	3759935.30	3.85546
395832.02	3759935.30	4.55412	395852.02	3759935.30	5.38028
395872.02	3759935.30	6.39247	395892.02	3759935.30	7.60594
395272.02	3759955.30	0.23781	395292.02	3759955.30	0.24989
395312.02	3759955.30	0.26280	395332.02	3759955.30	0.27744
395352.02	3759955.30	0.29349	395372.02	3759955.30	0.31105
395392.02	3759955.30	0.33076	395412.02	3759955.30	0.35268

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3759955.30	0.37750	395452.02	3759955.30	0.40536
395472.02	3759955.30	0.43752	395492.02	3759955.30	0.47535
395512.02	3759955.30	0.51911	395532.02	3759955.30	0.56834
395552.02	3759955.30	0.62643	395572.02	3759955.30	0.69323
395592.02	3759955.30	0.77195	395612.02	3759955.30	0.86566
395632.02	3759955.30	0.97661	395652.02	3759955.30	1.10687
395672.02	3759955.30	1.26279	395692.02	3759955.30	1.44747
395712.02	3759955.30	1.66697	395732.02	3759955.30	1.93975
395752.02	3759955.30	2.24853	395772.02	3759955.30	2.62509
395792.02	3759955.30	3.06816	395812.02	3759955.30	3.58482
395832.02	3759955.30	4.20086	395852.02	3759955.30	4.91898
395872.02	3759955.30	5.78710	395892.02	3759955.30	6.88230
395272.02	3759975.30	0.23324	395292.02	3759975.30	0.24472
395312.02	3759975.30	0.25787	395332.02	3759975.30	0.27195
395352.02	3759975.30	0.28762	395372.02	3759975.30	0.30499
395392.02	3759975.30	0.32446	395412.02	3759975.30	0.34599
395432.02	3759975.30	0.37034	395452.02	3759975.30	0.39818
395472.02	3759975.30	0.43044	395492.02	3759975.30	0.46739
395512.02	3759975.30	0.50924	395532.02	3759975.30	0.55617
395552.02	3759975.30	0.61225	395572.02	3759975.30	0.67734
395592.02	3759975.30	0.75369	395612.02	3759975.30	0.84406
395632.02	3759975.30	0.94905	395652.02	3759975.30	1.07434
395672.02	3759975.30	1.22155	395692.02	3759975.30	1.39554
395712.02	3759975.30	1.60298	395732.02	3759975.30	1.85279
395752.02	3759975.30	2.13370	395772.02	3759975.30	2.47265
395792.02	3759975.30	2.86923	395812.02	3759975.30	3.33729
395832.02	3759975.30	3.88210	395852.02	3759975.30	4.52039
395872.02	3759975.30	5.27940	395892.02	3759975.30	6.17362
395272.02	3759995.30	0.22894	395292.02	3759995.30	0.24052
395312.02	3759995.30	0.25316	395332.02	3759995.30	0.26701
395352.02	3759995.30	0.28221	395372.02	3759995.30	0.29900
395392.02	3759995.30	0.31803	395412.02	3759995.30	0.33917
395432.02	3759995.30	0.36275	395452.02	3759995.30	0.38998
395472.02	3759995.30	0.42151	395492.02	3759995.30	0.45821
395512.02	3759995.30	0.50014	395532.02	3759995.30	0.54595
395552.02	3759995.30	0.60078	395572.02	3759995.30	0.66393
395592.02	3759995.30	0.73862	395612.02	3759995.30	0.82519
395632.02	3759995.30	0.92548	395652.02	3759995.30	1.04526
395672.02	3759995.30	1.18358	395692.02	3759995.30	1.34680
395712.02	3759995.30	1.55306	395732.02	3759995.30	1.77532

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395752.02	3759995.30	2.03280	395772.02	3759995.30	2.32625
395792.02	3759995.30	2.69150	395812.02	3759995.30	3.11788
395832.02	3759995.30	3.61336	395852.02	3759995.30	4.20188
395872.02	3759995.30	4.92586	395892.02	3759995.30	5.73199
395272.02	3760015.30	0.22471	395292.02	3760015.30	0.23610
395312.02	3760015.30	0.24827	395332.02	3760015.30	0.26192
395352.02	3760015.30	0.27698	395372.02	3760015.30	0.29358
395392.02	3760015.30	0.31226	395412.02	3760015.30	0.33304
395432.02	3760015.30	0.35669	395452.02	3760015.30	0.38361
395472.02	3760015.30	0.41443	395492.02	3760015.30	0.45027
395512.02	3760015.30	0.49152	395532.02	3760015.30	0.53695
395552.02	3760015.30	0.59065	395572.02	3760015.30	0.65273
395592.02	3760015.30	0.72460	395612.02	3760015.30	0.80759
395632.02	3760015.30	0.90443	395652.02	3760015.30	1.01797
395672.02	3760015.30	1.14944	395692.02	3760015.30	1.30814
395712.02	3760015.30	1.49489	395732.02	3760015.30	1.70553
395752.02	3760015.30	1.94672	395772.02	3760015.30	2.24105
395792.02	3760015.30	2.57362	395812.02	3760015.30	2.95739
395832.02	3760015.30	3.40874	395852.02	3760015.30	3.92047
395872.02	3760015.30	4.51667	395892.02	3760015.30	5.18393
395272.02	3760035.30	0.22086	395292.02	3760035.30	0.23201
395312.02	3760035.30	0.24396	395332.02	3760035.30	0.25738
395352.02	3760035.30	0.27237	395372.02	3760035.30	0.28875
395392.02	3760035.30	0.30745	395412.02	3760035.30	0.32783
395432.02	3760035.30	0.35133	395452.02	3760035.30	0.37768
395472.02	3760035.30	0.40791	395492.02	3760035.30	0.44287
395512.02	3760035.30	0.48381	395532.02	3760035.30	0.52820
395552.02	3760035.30	0.58114	395572.02	3760035.30	0.64290
395592.02	3760035.30	0.71439	395612.02	3760035.30	0.79662
395632.02	3760035.30	0.89061	395652.02	3760035.30	1.00038
395672.02	3760035.30	1.12849	395692.02	3760035.30	1.27618
395712.02	3760035.30	1.44155	395732.02	3760035.30	1.62375
395752.02	3760035.30	1.83981	395772.02	3760035.30	2.09697
395792.02	3760035.30	2.39985	395812.02	3760035.30	2.74652
395832.02	3760035.30	3.14528	395852.02	3760035.30	3.60362
395872.02	3760035.30	4.13106	395892.02	3760035.30	4.74739
395272.02	3760055.30	0.21727	395292.02	3760055.30	0.22817
395312.02	3760055.30	0.23995	395332.02	3760055.30	0.25320
395352.02	3760055.30	0.26828	395372.02	3760055.30	0.28436
395392.02	3760055.30	0.30295	395412.02	3760055.30	0.32334

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*** 10/23/19

*** AERMET - VERSION 16216 ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3760055.30	0.34687	395452.02	3760055.30	0.37320
395472.02	3760055.30	0.40327	395492.02	3760055.30	0.43803
395512.02	3760055.30	0.47648	395532.02	3760055.30	0.52200
395552.02	3760055.30	0.57341	395572.02	3760055.30	0.63040
395592.02	3760055.30	0.69733	395612.02	3760055.30	0.77433
395632.02	3760055.30	0.86302	395652.02	3760055.30	0.96442
395672.02	3760055.30	1.08208	395692.02	3760055.30	1.21916
395712.02	3760055.30	1.37634	395732.02	3760055.30	1.55807
395752.02	3760055.30	1.76847	395772.02	3760055.30	2.00894
395792.02	3760055.30	2.28094	395812.02	3760055.30	2.59550
395832.02	3760055.30	2.95694	395852.02	3760055.30	3.37285
395872.02	3760055.30	3.84853	395892.02	3760055.30	4.39115
395272.02	3760075.30	0.21415	395292.02	3760075.30	0.22489
395312.02	3760075.30	0.23685	395332.02	3760075.30	0.24987
395352.02	3760075.30	0.26459	395372.02	3760075.30	0.28094
395392.02	3760075.30	0.29852	395412.02	3760075.30	0.31893
395432.02	3760075.30	0.34175	395452.02	3760075.30	0.36780
395472.02	3760075.30	0.39729	395492.02	3760075.30	0.43034
395512.02	3760075.30	0.46941	395532.02	3760075.30	0.51402
395552.02	3760075.30	0.56204	395572.02	3760075.30	0.61875
395592.02	3760075.30	0.68499	395612.02	3760075.30	0.75790
395632.02	3760075.30	0.84423	395652.02	3760075.30	0.94254
395672.02	3760075.30	1.05494	395692.02	3760075.30	1.18415
395712.02	3760075.30	1.33512	395732.02	3760075.30	1.50431
395752.02	3760075.30	1.69756	395772.02	3760075.30	1.91715
395792.02	3760075.30	2.17104	395812.02	3760075.30	2.46207
395832.02	3760075.30	2.79036	395852.02	3760075.30	3.16455
395872.02	3760075.30	3.58886	395892.02	3760075.30	4.07539
395776.11	3759634.17	11.54297	395790.01	3759623.58	20.31978
395866.76	3759542.20	18.47934	395935.57	3759547.49	18.40024
396195.59	3759683.13	24.15534	396168.46	3759747.31	98.44607
396136.70	3759815.45	110.34025	396097.67	3759879.63	124.99859
396096.34	3759891.54	104.12566	396102.96	3759908.74	69.47906
396090.39	3759929.26	52.86569	395921.67	3759986.16	7.51619
395919.69	3759971.60	7.99209	396056.64	3759923.96	53.52896
396062.60	3759903.45	116.37458	396032.83	3759884.93	89.66155
395998.42	3759847.21	79.17126	395989.16	3759831.33	70.86463
395997.76	3759810.16	133.39224	395994.45	3759801.56	131.18476
395909.76	3759702.98	111.61948	395888.59	3759694.38	88.47768
395830.37	3759654.02	81.67554	395787.36	3759639.46	18.09730

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395125.69	3758937.78	0.28174	395234.53	3758937.78	0.31984
395343.37	3758937.78	0.36127	395452.21	3758937.78	0.40076
395561.05	3758937.78	0.43395	395669.89	3758937.78	0.45650
395778.73	3758937.78	0.46689	395887.57	3758937.78	0.46652
395996.41	3758937.78	0.45719	396105.25	3758937.78	0.43910
396214.09	3758937.78	0.41303	396322.93	3758937.78	0.38082
396431.77	3758937.78	0.34560	396540.61	3758937.78	0.30969
396649.45	3758937.78	0.27584	396758.29	3758937.78	0.24504
396867.13	3758937.78	0.21784	396975.97	3758937.78	0.19424
397084.81	3758937.78	0.17396	397193.65	3758937.78	0.15661
397302.49	3758937.78	0.14174	395125.69	3759022.62	0.30498
395234.53	3759022.62	0.35476	395343.37	3759022.62	0.41037
395452.21	3759022.62	0.47100	395561.05	3759022.62	0.52653
395669.89	3759022.62	0.56913	395778.73	3759022.62	0.59256
395887.57	3759022.62	0.59630	395996.41	3759022.62	0.58302
396105.25	3759022.62	0.55451	396214.09	3759022.62	0.51334
396322.93	3759022.62	0.46364	396431.77	3759022.62	0.41094
396540.61	3759022.62	0.36030	396649.45	3759022.62	0.31426
396758.29	3759022.62	0.27411	396867.13	3759022.62	0.23986
396975.97	3759022.62	0.21104	397084.81	3759022.62	0.18697
397193.65	3759022.62	0.16673	397302.49	3759022.62	0.14973
395125.69	3759107.46	0.32786	395234.53	3759107.46	0.39048
395343.37	3759107.46	0.46689	395452.21	3759107.46	0.55476
395561.05	3759107.46	0.64685	395669.89	3759107.46	0.72703
395778.73	3759107.46	0.77873	395887.57	3759107.46	0.79401
395996.41	3759107.46	0.77460	396105.25	3759107.46	0.72617
396214.09	3759107.46	0.65670	396322.93	3759107.46	0.57672
396431.77	3759107.46	0.49631	396540.61	3759107.46	0.42300
396649.45	3759107.46	0.35984	396758.29	3759107.46	0.30729
396867.13	3759107.46	0.26427	396975.97	3759107.46	0.22922
397084.81	3759107.46	0.20065	397193.65	3759107.46	0.17723
397302.49	3759107.46	0.15789	395125.69	3759192.30	0.34962
395234.53	3759192.30	0.42602	395343.37	3759192.30	0.52602
395452.21	3759192.30	0.65273	395561.05	3759192.30	0.80190
395669.89	3759192.30	0.95031	395778.73	3759192.30	1.06871
395887.57	3759192.30	1.11548	395996.41	3759192.30	1.08653
396105.25	3759192.30	0.99665	396214.09	3759192.30	0.87090
396322.93	3759192.30	0.73499	396431.77	3759192.30	0.60833
396540.61	3759192.30	0.50058	396649.45	3759192.30	0.41346
396758.29	3759192.30	0.34477	396867.13	3759192.30	0.29095

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

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*** AERMET - VERSION 16216 *** **

*** 11:19:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 ,L0000002 ,L0000003 ,L0000004 ,L0000005 ,
L0000006 ,L0000007 ,L0000008 ,L0000009 ,L0000010 ,L0000011 ,L0000012 ,L0000013 ,
L0000014 ,L0000015 ,L0000016 ,L0000017 ,L0000018 ,L0000019 ,L0000020 ,L0000021 ,
L0000022 ,L0000023 ,L0000024 ,L0000025 ,L0000026 ,L0000027 ,L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

Table with 6 columns: X-COORD (M), Y-COORD (M), CONC, X-COORD (M), Y-COORD (M), CONC. It contains two columns of data points with their respective coordinates and concentration values.

396105.25 3759531.66 8.56336 396214.09 3759531.66 4.58327
396322.93 3759531.66 2.52904 396431.77 3759531.66 1.52942

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19
*** AERMET - VERSION 16216 *** *** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396540.61	3759531.66	1.01258	396649.45	3759531.66	0.71869
396758.29	3759531.66	0.53766	396867.13	3759531.66	0.41893
396975.97	3759531.66	0.33703	397084.81	3759531.66	0.27798
397193.65	3759531.66	0.23469	397302.49	3759531.66	0.20144
395125.69	3759616.50	0.40396	395234.53	3759616.50	0.52596
395343.37	3759616.50	0.72056	395452.21	3759616.50	1.05965
395561.05	3759616.50	1.74376	395669.89	3759616.50	3.51948
395778.73	3759616.50	13.28372	396105.25	3759616.50	26.36563
396214.09	3759616.50	8.89575	396322.93	3759616.50	3.66595
396431.77	3759616.50	1.96522	396540.61	3759616.50	1.21909
396649.45	3759616.50	0.83090	396758.29	3759616.50	0.60458
396867.13	3759616.50	0.46168	396975.97	3759616.50	0.36581
397084.81	3759616.50	0.29841	397193.65	3759616.50	0.24916
397302.49	3759616.50	0.21235	395125.69	3759701.34	0.39952
395234.53	3759701.34	0.51911	395343.37	3759701.34	0.71001
395452.21	3759701.34	1.04141	395561.05	3759701.34	1.69697
395669.89	3759701.34	3.30507	395778.73	3759701.34	9.31789
395887.57	3759701.34	37.50098	396214.09	3759701.34	18.65817
396322.93	3759701.34	5.41096	396431.77	3759701.34	2.57770
396540.61	3759701.34	1.49947	396649.45	3759701.34	0.97935
396758.29	3759701.34	0.69138	396867.13	3759701.34	0.51607
396975.97	3759701.34	0.40179	397084.81	3759701.34	0.32329
397193.65	3759701.34	0.26696	397302.49	3759701.34	0.22533
395125.69	3759786.18	0.39016	395234.53	3759786.18	0.50421
395343.37	3759786.18	0.68160	395452.21	3759786.18	0.98475
395561.05	3759786.18	1.56171	395669.89	3759786.18	2.83562
395778.73	3759786.18	6.30757	395887.57	3759786.18	16.79711
396214.09	3759786.18	21.02970	396322.93	3759786.18	7.15720
396431.77	3759786.18	3.29190	396540.61	3759786.18	1.84227
396649.45	3759786.18	1.17046	396758.29	3759786.18	0.80354
396867.13	3759786.18	0.58585	396975.97	3759786.18	0.44771
397084.81	3759786.18	0.35467	397193.65	3759786.18	0.28918
397302.49	3759786.18	0.24130	395125.69	3759871.02	0.37668
395234.53	3759871.02	0.48098	395343.37	3759871.02	0.64179
395452.21	3759871.02	0.90496	395561.05	3759871.02	1.38400

395669.89	3759871.02	2.36580	395778.73	3759871.02	4.65345
395887.57	3759871.02	10.48186	395996.41	3759871.02	29.65537
396105.25	3759871.02	47.07927	396214.09	3759871.02	17.89543
396322.93	3759871.02	7.70053	396431.77	3759871.02	3.85217
396540.61	3759871.02	2.19740	396649.45	3759871.02	1.37871

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 *** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396758.29	3759871.02	0.93139	396867.13	3759871.02	0.67007
396975.97	3759871.02	0.50378	397084.81	3759871.02	0.39325
397193.65	3759871.02	0.31630	397302.49	3759871.02	0.26084
395125.69	3759955.86	0.35986	395234.53	3759955.86	0.45420
395343.37	3759955.86	0.59459	395452.21	3759955.86	0.81847
395561.05	3759955.86	1.21139	395669.89	3759955.86	1.94379
395778.73	3759955.86	3.54053	395887.57	3759955.86	8.39565
396105.25	3759955.86	24.19220	396214.09	3759955.86	12.84361
396322.93	3759955.86	7.00236	396431.77	3759955.86	3.96894
396540.61	3759955.86	2.40929	396649.45	3759955.86	1.55368
396758.29	3759955.86	1.05787	396867.13	3759955.86	0.75838
396975.97	3759955.86	0.56564	397084.81	3759955.86	0.43733
397193.65	3759955.86	0.34815	397302.49	3759955.86	0.28421
395125.69	3760040.70	0.34047	395234.53	3760040.70	0.42365
395343.37	3760040.70	0.54673	395452.21	3760040.70	0.73441
395561.05	3760040.70	1.04835	395669.89	3760040.70	1.59611
395778.73	3760040.70	2.63564	395887.57	3760040.70	5.21068
395996.41	3760040.70	10.51916	396105.25	3760040.70	11.45025
396214.09	3760040.70	8.70304	396322.93	3760040.70	5.73695
396431.77	3760040.70	3.68826	396540.61	3760040.70	2.41410
396649.45	3760040.70	1.63468	396758.29	3760040.70	1.14959
396867.13	3760040.70	0.83402	396975.97	3760040.70	0.62489
397084.81	3760040.70	0.48249	397193.65	3760040.70	0.38266
397302.49	3760040.70	0.31060	395125.69	3760125.54	0.31880
395234.53	3760125.54	0.39239	395343.37	3760125.54	0.49705
395452.21	3760125.54	0.65324	395561.05	3760125.54	0.89776
395669.89	3760125.54	1.30181	395778.73	3760125.54	2.01488
395887.57	3760125.54	3.34763	395996.41	3760125.54	5.39570
396105.25	3760125.54	6.46727	396214.09	3760125.54	5.85418
396322.93	3760125.54	4.45200	396431.77	3760125.54	3.19463
396540.61	3760125.54	2.26338	396649.45	3760125.54	1.62868
396758.29	3760125.54	1.18596	396867.13	3760125.54	0.88346

396975.97	3760125.54	0.67226	397084.81	3760125.54	0.52255
397193.65	3760125.54	0.41544	397302.49	3760125.54	0.33699
395125.69	3760210.38	0.29819	395234.53	3760210.38	0.36080
395343.37	3760210.38	0.45202	395452.21	3760210.38	0.58275
395561.05	3760210.38	0.77695	395669.89	3760210.38	1.08131
395778.73	3760210.38	1.57216	395887.57	3760210.38	2.35792
395996.41	3760210.38	3.39081	396105.25	3760210.38	4.10663
396214.09	3760210.38	4.03085	396322.93	3760210.38	3.40709

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
396431.77	3760210.38	2.66633	396540.61	3760210.38	2.02279
396649.45	3760210.38	1.53348	396758.29	3760210.38	1.16821
396867.13	3760210.38	0.89845	396975.97	3760210.38	0.69937
397084.81	3760210.38	0.55183	397193.65	3760210.38	0.44296
397302.49	3760210.38	0.36095	395125.69	3760295.22	0.27938
395234.53	3760295.22	0.33427	395343.37	3760295.22	0.41146
395452.21	3760295.22	0.52044	395561.05	3760295.22	0.67738
395669.89	3760295.22	0.91054	395778.73	3760295.22	1.25829
395887.57	3760295.22	1.76559	395996.41	3760295.22	2.37524
396105.25	3760295.22	2.83686	396214.09	3760295.22	2.89536
396322.93	3760295.22	2.64223	396431.77	3760295.22	2.20597
396540.61	3760295.22	1.75661	396649.45	3760295.22	1.39455
396758.29	3760295.22	1.10994	396867.13	3760295.22	0.87834
396975.97	3760295.22	0.70440	397084.81	3760295.22	0.56698
397193.65	3760295.22	0.46182	397302.49	3760295.22	0.38015
395125.69	3760380.06	0.26073	395234.53	3760380.06	0.30959
395343.37	3760380.06	0.37633	395452.21	3760380.06	0.46768
395561.05	3760380.06	0.59475	395669.89	3760380.06	0.77489
395778.73	3760380.06	1.02900	395887.57	3760380.06	1.37207
395996.41	3760380.06	1.76732	396105.25	3760380.06	2.07332
396214.09	3760380.06	2.18052	396322.93	3760380.06	2.09487
396431.77	3760380.06	1.82647	396540.61	3760380.06	1.54791
396649.45	3760380.06	1.27619	396758.29	3760380.06	1.02574
396867.13	3760380.06	0.84007	396975.97	3760380.06	0.68977
397084.81	3760380.06	0.56805	397193.65	3760380.06	0.47033
397302.49	3760380.06	0.39242	395125.69	3760464.90	0.24442
395234.53	3760464.90	0.28732	395343.37	3760464.90	0.34493
395452.21	3760464.90	0.42172	395561.05	3760464.90	0.52514
395669.89	3760464.90	0.66618	395778.73	3760464.90	0.85705

395887.57	3760464.90	1.10388	395996.41	3760464.90	1.37172
396105.25	3760464.90	1.57483	396214.09	3760464.90	1.70357
396322.93	3760464.90	1.63760	396431.77	3760464.90	1.53811
396540.61	3760464.90	1.34117	396649.45	3760464.90	1.18312
396758.29	3760464.90	1.03380	396867.13	3760464.90	0.78435
396975.97	3760464.90	0.65973	397084.81	3760464.90	0.55604
397193.65	3760464.90	0.46880	397302.49	3760464.90	0.39641
395125.69	3760549.74	0.22932	395234.53	3760549.74	0.26767
395343.37	3760549.74	0.31706	395452.21	3760549.74	0.38173
395561.05	3760549.74	0.46723	395669.89	3760549.74	0.57687
395778.73	3760549.74	0.72539	395887.57	3760549.74	0.91054

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 *** 10/23/19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395996.41	3760549.74	1.10436	396105.25	3760549.74	1.27309
396214.09	3760549.74	1.36447	396322.93	3760549.74	1.34577
396431.77	3760549.74	1.29693	396540.61	3760549.74	1.18124
396649.45	3760549.74	1.05453	396758.29	3760549.74	0.92829
396867.13	3760549.74	0.72409	396975.97	3760549.74	0.62193
397084.81	3760549.74	0.53405	397193.65	3760549.74	0.45781
397302.49	3760549.74	0.39397	395125.69	3760634.58	0.21542
395234.53	3760634.58	0.24952	395343.37	3760634.58	0.29258
395452.21	3760634.58	0.34637	395561.05	3760634.58	0.41776
395669.89	3760634.58	0.50793	395778.73	3760634.58	0.62426
395887.57	3760634.58	0.76074	395996.41	3760634.58	0.90799
396105.25	3760634.58	1.03309	396214.09	3760634.58	1.11094
396322.93	3760634.58	1.11719	396431.77	3760634.58	1.06856
396540.61	3760634.58	1.01668	396649.45	3760634.58	0.92684
396758.29	3760634.58	0.83651	396867.13	3760634.58	0.66185
396975.97	3760634.58	0.57971	397084.81	3760634.58	0.50656
397193.65	3760634.58	0.44281	397302.49	3760634.58	0.38735
395272.02	3759515.30	0.57232	395292.02	3759515.30	0.60500
395312.02	3759515.30	0.64088	395332.02	3759515.30	0.68023
395352.02	3759515.30	0.72378	395372.02	3759515.30	0.77210
395392.02	3759515.30	0.82346	395412.02	3759515.30	0.88163
395432.02	3759515.30	0.94679	395452.02	3759515.30	1.01946
395472.02	3759515.30	1.10123	395492.02	3759515.30	1.19321
395512.02	3759515.30	1.29776	395532.02	3759515.30	1.41698
395552.02	3759515.30	1.55332	395572.02	3759515.30	1.71011
395592.02	3759515.30	1.89475	395612.02	3759515.30	2.11191

395632.02	3759515.30	2.37477	395652.02	3759515.30	2.67954
395672.02	3759515.30	3.04459	395692.02	3759515.30	3.48351
395712.02	3759515.30	4.01919	395732.02	3759515.30	4.67710
395752.02	3759515.30	5.47613	395772.02	3759515.30	6.46052
395792.02	3759515.30	7.66089	395812.02	3759515.30	9.10179
395832.02	3759515.30	10.73600	395852.02	3759515.30	12.49474
395872.02	3759515.30	14.09373	395892.02	3759515.30	15.12822
395272.02	3759535.30	0.57635	395292.02	3759535.30	0.60859
395312.02	3759535.30	0.64451	395332.02	3759535.30	0.68407
395352.02	3759535.30	0.72796	395372.02	3759535.30	0.77630
395392.02	3759535.30	0.82984	395412.02	3759535.30	0.88956
395432.02	3759535.30	0.95623	395452.02	3759535.30	1.03095
395472.02	3759535.30	1.11499	395492.02	3759535.30	1.21011
395512.02	3759535.30	1.31918	395532.02	3759535.30	1.44409

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395552.02	3759535.30	1.58965	395572.02	3759535.30	1.75987
395592.02	3759535.30	1.95867	395612.02	3759535.30	2.19024
395632.02	3759535.30	2.46906	395652.02	3759535.30	2.80249
395672.02	3759535.30	3.20930	395692.02	3759535.30	3.71205
395712.02	3759535.30	4.34227	395732.02	3759535.30	5.14365
395752.02	3759535.30	6.17549	395772.02	3759535.30	7.51867
395792.02	3759535.30	9.27806	395812.02	3759535.30	11.55755
395832.02	3759535.30	14.51225	395852.02	3759535.30	18.38362
395872.02	3759535.30	18.98249	395892.02	3759535.30	24.17229
395272.02	3759555.30	0.58027	395292.02	3759555.30	0.61362
395312.02	3759555.30	0.65011	395332.02	3759555.30	0.68961
395352.02	3759555.30	0.73314	395372.02	3759555.30	0.78190
395392.02	3759555.30	0.83658	395412.02	3759555.30	0.89734
395432.02	3759555.30	0.96511	395452.02	3759555.30	1.04198
395472.02	3759555.30	1.12961	395492.02	3759555.30	1.22887
395512.02	3759555.30	1.34242	395532.02	3759555.30	1.47155
395552.02	3759555.30	1.62336	395572.02	3759555.30	1.79821
395592.02	3759555.30	2.00411	395612.02	3759555.30	2.24916
395632.02	3759555.30	2.54425	395652.02	3759555.30	2.90453
395672.02	3759555.30	3.35110	395692.02	3759555.30	3.91388
395712.02	3759555.30	4.63926	395732.02	3759555.30	5.59293
395752.02	3759555.30	6.87727	395772.02	3759555.30	8.64929
395792.02	3759555.30	11.13573	395812.02	3759555.30	14.68464

395832.02	3759555.30	19.94123	395852.02	3759555.30	20.25193
395272.02	3759575.30	0.58172	395292.02	3759575.30	0.61565
395312.02	3759575.30	0.65284	395332.02	3759575.30	0.69365
395352.02	3759575.30	0.73858	395372.02	3759575.30	0.78836
395392.02	3759575.30	0.84363	395412.02	3759575.30	0.90511
395432.02	3759575.30	0.97417	395452.02	3759575.30	1.05209
395472.02	3759575.30	1.14041	395492.02	3759575.30	1.24211
395512.02	3759575.30	1.35714	395532.02	3759575.30	1.48962
395552.02	3759575.30	1.64346	395572.02	3759575.30	1.82381
395592.02	3759575.30	2.03723	395612.02	3759575.30	2.29278
395632.02	3759575.30	2.60272	395652.02	3759575.30	2.98476
395672.02	3759575.30	3.46425	395692.02	3759575.30	4.07905
395712.02	3759575.30	4.89074	395732.02	3759575.30	5.99493
395752.02	3759575.30	7.55369	395772.02	3759575.30	9.84961
395792.02	3759575.30	13.34964	395812.02	3759575.30	18.88125
395832.02	3759575.30	20.53082	395272.02	3759595.30	0.58239
395292.02	3759595.30	0.61649	395312.02	3759595.30	0.65390

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395332.02	3759595.30	0.69502	395352.02	3759595.30	0.74044
395372.02	3759595.30	0.79075	395392.02	3759595.30	0.84669
395412.02	3759595.30	0.90900	395432.02	3759595.30	0.97890
395452.02	3759595.30	1.05765	395472.02	3759595.30	1.14717
395492.02	3759595.30	1.24894	395512.02	3759595.30	1.36543
395532.02	3759595.30	1.50013	395552.02	3759595.30	1.65687
395572.02	3759595.30	1.84095	395592.02	3759595.30	2.05948
395612.02	3759595.30	2.32205	395632.02	3759595.30	2.64215
395652.02	3759595.30	3.03915	395672.02	3759595.30	3.54168
395692.02	3759595.30	4.19438	395712.02	3759595.30	5.07085
395732.02	3759595.30	6.29530	395752.02	3759595.30	8.10134
395772.02	3759595.30	10.95160	395792.02	3759595.30	15.85492
395812.02	3759595.30	20.94472	395272.02	3759615.30	0.58238
395292.02	3759615.30	0.61656	395312.02	3759615.30	0.65404
395332.02	3759615.30	0.69529	395352.02	3759615.30	0.74084
395372.02	3759615.30	0.79134	395392.02	3759615.30	0.84694
395412.02	3759615.30	0.90955	395432.02	3759615.30	0.97977
395452.02	3759615.30	1.05884	395472.02	3759615.30	1.14911
395492.02	3759615.30	1.25204	395512.02	3759615.30	1.36943
395532.02	3759615.30	1.50525	395552.02	3759615.30	1.66342

395572.02	3759615.30	1.84942	395592.02	3759615.30	2.07052
395612.02	3759615.30	2.33663	395632.02	3759615.30	2.66171
395652.02	3759615.30	3.06594	395672.02	3759615.30	3.57968
395692.02	3759615.30	4.25074	395712.02	3759615.30	5.15890
395732.02	3759615.30	6.44652	395752.02	3759615.30	8.39489
395772.02	3759615.30	11.63593	395792.02	3759615.30	17.97544
395272.02	3759635.30	0.58169	395292.02	3759635.30	0.61586
395312.02	3759635.30	0.65332	395332.02	3759635.30	0.69457
395352.02	3759635.30	0.74013	395372.02	3759635.30	0.79062
395392.02	3759635.30	0.84671	395412.02	3759635.30	0.90881
395432.02	3759635.30	0.97908	395452.02	3759635.30	1.05796
395472.02	3759635.30	1.14820	395492.02	3759635.30	1.25160
395512.02	3759635.30	1.36911	395532.02	3759635.30	1.50505
395552.02	3759635.30	1.66332	395572.02	3759635.30	1.84947
395592.02	3759635.30	2.07066	395612.02	3759635.30	2.33683
395632.02	3759635.30	2.66176	395652.02	3759635.30	3.06548
395672.02	3759635.30	3.57810	395692.02	3759635.30	4.24668
395712.02	3759635.30	5.14937	395732.02	3759635.30	6.42566
395752.02	3759635.30	8.34909	395772.02	3759635.30	11.53674
395272.02	3759655.30	0.58035	395292.02	3759655.30	0.61441

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395312.02	3759655.30	0.65178	395332.02	3759655.30	0.69288
395352.02	3759655.30	0.73824	395372.02	3759655.30	0.78858
395392.02	3759655.30	0.84429	395412.02	3759655.30	0.90657
395432.02	3759655.30	0.97636	395452.02	3759655.30	1.05545
395472.02	3759655.30	1.14524	395492.02	3759655.30	1.24777
395512.02	3759655.30	1.36467	395532.02	3759655.30	1.49977
395552.02	3759655.30	1.65695	395572.02	3759655.30	1.84155
395592.02	3759655.30	2.06061	395612.02	3759655.30	2.32365
395632.02	3759655.30	2.64389	395652.02	3759655.30	3.04034
395672.02	3759655.30	3.54098	395692.02	3759655.30	4.18919
395712.02	3759655.30	5.05444	395732.02	3759655.30	6.25650
395752.02	3759655.30	8.01268	395772.02	3759655.30	10.76398
395792.02	3759655.30	15.45804	395812.02	3759655.30	19.73753
395832.02	3759655.30	29.37464	395272.02	3759675.30	0.57836
395292.02	3759675.30	0.61224	395312.02	3759675.30	0.64940
395332.02	3759675.30	0.69029	395352.02	3759675.30	0.73536
395372.02	3759675.30	0.78536	395392.02	3759675.30	0.84072

395412.02	3759675.30	0.90246	395432.02	3759675.30	0.97207
395452.02	3759675.30	1.05058	395472.02	3759675.30	1.13924
395492.02	3759675.30	1.24072	395512.02	3759675.30	1.35633
395532.02	3759675.30	1.48975	395552.02	3759675.30	1.64473
395572.02	3759675.30	1.82635	395592.02	3759675.30	2.04134
395612.02	3759675.30	2.29858	395632.02	3759675.30	2.61043
395652.02	3759675.30	2.99419	395672.02	3759675.30	3.47492
395692.02	3759675.30	4.09028	395712.02	3759675.30	4.89822
395732.02	3759675.30	5.99266	395752.02	3759675.30	7.53043
395772.02	3759675.30	9.78107	395792.02	3759675.30	13.19136
395812.02	3759675.30	18.30789	395832.02	3759675.30	25.44319
395852.02	3759675.30	30.71163	395272.02	3759695.30	0.57534
395292.02	3759695.30	0.60877	395312.02	3759695.30	0.64583
395332.02	3759695.30	0.68675	395352.02	3759695.30	0.73100
395372.02	3759695.30	0.78076	395392.02	3759695.30	0.83597
395412.02	3759695.30	0.89725	395432.02	3759695.30	0.96594
395452.02	3759695.30	1.04330	395472.02	3759695.30	1.13099
395492.02	3759695.30	1.23066	395512.02	3759695.30	1.34440
395532.02	3759695.30	1.47539	395552.02	3759695.30	1.62723
395572.02	3759695.30	1.80464	395592.02	3759695.30	2.01400
395612.02	3759695.30	2.26342	395632.02	3759695.30	2.56407
395652.02	3759695.30	2.93149	395672.02	3759695.30	3.38731
395692.02	3759695.30	3.96288	395712.02	3759695.30	4.70518

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 *** 10/23/19

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395732.02	3759695.30	5.68518	395752.02	3759695.30	7.01205
395772.02	3759695.30	8.85148	395792.02	3759695.30	11.44260
395812.02	3759695.30	15.03910	395832.02	3759695.30	19.83404
395852.02	3759695.30	25.93490	395872.02	3759695.30	33.58295
395272.02	3759715.30	0.57211	395292.02	3759715.30	0.60529
395312.02	3759715.30	0.64172	395332.02	3759715.30	0.68198
395352.02	3759715.30	0.72509	395372.02	3759715.30	0.77350
395392.02	3759715.30	0.82727	395412.02	3759715.30	0.88894
395432.02	3759715.30	0.95756	395452.02	3759715.30	1.03400
395472.02	3759715.30	1.12000	395492.02	3759715.30	1.21781
395512.02	3759715.30	1.32923	395532.02	3759715.30	1.45716
395552.02	3759715.30	1.60509	395572.02	3759715.30	1.77741
395592.02	3759715.30	1.97987	395612.02	3759715.30	2.21999
395632.02	3759715.30	2.50766	395652.02	3759715.30	2.85647

395672.02	3759715.30	3.28476	395692.02	3759715.30	3.81850
395712.02	3759715.30	4.49478	395732.02	3759715.30	5.36112
395752.02	3759715.30	6.50894	395772.02	3759715.30	8.04462
395792.02	3759715.30	10.09343	395812.02	3759715.30	12.80653
395832.02	3759715.30	16.30669	395852.02	3759715.30	20.70972
395872.02	3759715.30	26.17883	395892.02	3759715.30	33.05738
395272.02	3759735.30	0.56816	395292.02	3759735.30	0.60104
395312.02	3759735.30	0.63690	395332.02	3759735.30	0.67661
395352.02	3759735.30	0.71862	395372.02	3759735.30	0.76646
395392.02	3759735.30	0.81962	395412.02	3759735.30	0.87950
395432.02	3759735.30	0.94771	395452.02	3759735.30	1.02194
395472.02	3759735.30	1.10614	395492.02	3759735.30	1.20232
395512.02	3759735.30	1.31099	395532.02	3759735.30	1.43547
395552.02	3759735.30	1.57886	395572.02	3759735.30	1.74537
395592.02	3759735.30	1.94013	395612.02	3759735.30	2.17001
395632.02	3759735.30	2.44376	395652.02	3759735.30	2.77270
395672.02	3759735.30	3.17313	395692.02	3759735.30	3.66592
395712.02	3759735.30	4.27672	395732.02	3759735.30	5.03329
395752.02	3759735.30	6.05314	395772.02	3759735.30	7.34227
395792.02	3759735.30	9.01924	395812.02	3759735.30	11.16904
395832.02	3759735.30	13.87965	395852.02	3759735.30	17.25435
395872.02	3759735.30	21.42675	395892.02	3759735.30	26.66390
395272.02	3759755.30	0.56386	395292.02	3759755.30	0.59572
395312.02	3759755.30	0.63117	395332.02	3759755.30	0.67055
395352.02	3759755.30	0.71217	395372.02	3759755.30	0.75936
395392.02	3759755.30	0.81127	395412.02	3759755.30	0.86974

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3759755.30	0.93638	395452.02	3759755.30	1.00763
395472.02	3759755.30	1.08747	395492.02	3759755.30	1.18034
395512.02	3759755.30	1.28976	395532.02	3759755.30	1.41069
395552.02	3759755.30	1.54927	395572.02	3759755.30	1.70952
395592.02	3759755.30	1.89600	395612.02	3759755.30	2.11522
395632.02	3759755.30	2.37452	395652.02	3759755.30	2.68402
395672.02	3759755.30	3.05439	395692.02	3759755.30	3.49896
395712.02	3759755.30	4.06222	395732.02	3759755.30	4.75654
395752.02	3759755.30	5.63819	395772.02	3759755.30	6.74225
395792.02	3759755.30	8.13910	395812.02	3759755.30	9.89617
395832.02	3759755.30	12.08690	395852.02	3759755.30	14.77652

395872.02	3759755.30	18.08925	395892.02	3759755.30	22.22127
395272.02	3759775.30	0.55902	395292.02	3759775.30	0.59076
395312.02	3759775.30	0.62576	395332.02	3759775.30	0.66338
395352.02	3759775.30	0.70423	395372.02	3759775.30	0.75053
395392.02	3759775.30	0.80192	395412.02	3759775.30	0.85974
395432.02	3759775.30	0.92302	395452.02	3759775.30	0.99273
395472.02	3759775.30	1.07201	395492.02	3759775.30	1.16278
395512.02	3759775.30	1.26619	395532.02	3759775.30	1.38361
395552.02	3759775.30	1.51684	395572.02	3759775.30	1.67026
395592.02	3759775.30	1.84875	395612.02	3759775.30	2.05691
395632.02	3759775.30	2.30186	395652.02	3759775.30	2.59190
395672.02	3759775.30	2.93534	395692.02	3759775.30	3.34736
395712.02	3759775.30	3.84954	395732.02	3759775.30	4.47803
395752.02	3759775.30	5.25968	395772.02	3759775.30	6.22089
395792.02	3759775.30	7.40820	395812.02	3759775.30	8.87116
395832.02	3759775.30	10.69333	395852.02	3759775.30	12.90302
395872.02	3759775.30	15.60585	395892.02	3759775.30	18.96465
395272.02	3759795.30	0.55380	395292.02	3759795.30	0.58462
395312.02	3759795.30	0.61790	395332.02	3759795.30	0.65537
395352.02	3759795.30	0.69602	395372.02	3759795.30	0.74056
395392.02	3759795.30	0.79069	395412.02	3759795.30	0.84756
395432.02	3759795.30	0.90794	395452.02	3759795.30	0.97640
395472.02	3759795.30	1.05286	395492.02	3759795.30	1.14025
395512.02	3759795.30	1.24079	395532.02	3759795.30	1.35413
395552.02	3759795.30	1.48118	395572.02	3759795.30	1.62758
395592.02	3759795.30	1.79722	395612.02	3759795.30	1.99564
395632.02	3759795.30	2.22686	395652.02	3759795.30	2.49872
395672.02	3759795.30	2.82133	395692.02	3759795.30	3.20371
395712.02	3759795.30	3.66267	395732.02	3759795.30	4.21940

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395752.02	3759795.30	4.90858	395772.02	3759795.30	5.76237
395792.02	3759795.30	6.78270	395812.02	3759795.30	8.05183
395832.02	3759795.30	9.56938	395852.02	3759795.30	11.42277
395872.02	3759795.30	13.68581	395892.02	3759795.30	16.46998
395272.02	3759815.30	0.54742	395292.02	3759815.30	0.57762
395312.02	3759815.30	0.61021	395332.02	3759815.30	0.64636
395352.02	3759815.30	0.68601	395372.02	3759815.30	0.73024
395392.02	3759815.30	0.77968	395412.02	3759815.30	0.83419

395432.02	3759815.30	0.89214	395452.02	3759815.30	0.95797
395472.02	3759815.30	1.03299	395492.02	3759815.30	1.11736
395512.02	3759815.30	1.21459	395532.02	3759815.30	1.32301
395552.02	3759815.30	1.44325	395572.02	3759815.30	1.58366
395592.02	3759815.30	1.74286	395612.02	3759815.30	1.93147
395632.02	3759815.30	2.15005	395652.02	3759815.30	2.40481
395672.02	3759815.30	2.70590	395692.02	3759815.30	3.06196
395712.02	3759815.30	3.48604	395732.02	3759815.30	3.99714
395752.02	3759815.30	4.61355	395772.02	3759815.30	5.35816
395792.02	3759815.30	6.26345	395812.02	3759815.30	7.33992
395832.02	3759815.30	8.64369	395852.02	3759815.30	10.22531
395872.02	3759815.30	12.15586	395892.02	3759815.30	14.50272
395272.02	3759835.30	0.54063	395292.02	3759835.30	0.57020
395312.02	3759835.30	0.60214	395332.02	3759835.30	0.63754
395352.02	3759835.30	0.67607	395372.02	3759835.30	0.71925
395392.02	3759835.30	0.76741	395412.02	3759835.30	0.81788
395432.02	3759835.30	0.87555	395452.02	3759835.30	0.93900
395472.02	3759835.30	1.01000	395492.02	3759835.30	1.09193
395512.02	3759835.30	1.18737	395532.02	3759835.30	1.28964
395552.02	3759835.30	1.40170	395572.02	3759835.30	1.53291
395592.02	3759835.30	1.68733	395612.02	3759835.30	1.86766
395632.02	3759835.30	2.07346	395652.02	3759835.30	2.31028
395672.02	3759835.30	2.59122	395692.02	3759835.30	2.92135
395712.02	3759835.30	3.31281	395732.02	3759835.30	3.77819
395752.02	3759835.30	4.33490	395772.02	3759835.30	5.00149
395792.02	3759835.30	5.79916	395812.02	3759835.30	6.74872
395832.02	3759835.30	7.88105	395852.02	3759835.30	9.25911
395872.02	3759835.30	10.91408	395892.02	3759835.30	12.92661
395272.02	3759855.30	0.53368	395292.02	3759855.30	0.56290
395312.02	3759855.30	0.59418	395332.02	3759855.30	0.62849
395352.02	3759855.30	0.66631	395372.02	3759855.30	0.70816
395392.02	3759855.30	0.75431	395412.02	3759855.30	0.80314

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L000001 , L000002 , L000003 , L000004 , L000005 ,
L000006 , L000007 , L000008 , L000009 , L000010 , L000011 , L000012 , L000013 ,
L000014 , L000015 , L000016 , L000017 , L000018 , L000019 , L000020 , L000021 ,
L000022 , L000023 , L000024 , L000025 , L000026 , L000027 , L000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3759855.30	0.85871	395452.02	3759855.30	0.92001
395472.02	3759855.30	0.98905	395492.02	3759855.30	1.06749
395512.02	3759855.30	1.15878	395532.02	3759855.30	1.25332
395552.02	3759855.30	1.36226	395572.02	3759855.30	1.48761
395592.02	3759855.30	1.63278	395612.02	3759855.30	1.80632

395632.02	3759855.30	1.99764	395652.02	3759855.30	2.21963
395672.02	3759855.30	2.47804	395692.02	3759855.30	2.78423
395712.02	3759855.30	3.14357	395732.02	3759855.30	3.57106
395752.02	3759855.30	4.07689	395772.02	3759855.30	4.67788
395792.02	3759855.30	5.39166	395812.02	3759855.30	6.24031
395832.02	3759855.30	7.24328	395852.02	3759855.30	8.45727
395872.02	3759855.30	9.91088	395892.02	3759855.30	11.66864
395272.02	3759875.30	0.52669	395292.02	3759875.30	0.55538
395312.02	3759875.30	0.58560	395332.02	3759875.30	0.61943
395352.02	3759875.30	0.65632	395372.02	3759875.30	0.69627
395392.02	3759875.30	0.73983	395412.02	3759875.30	0.78731
395432.02	3759875.30	0.84090	395452.02	3759875.30	0.90016
395472.02	3759875.30	0.96726	395492.02	3759875.30	1.04252
395512.02	3759875.30	1.12928	395532.02	3759875.30	1.21987
395552.02	3759875.30	1.32370	395572.02	3759875.30	1.44185
395592.02	3759875.30	1.57487	395612.02	3759875.30	1.73992
395632.02	3759875.30	1.91988	395652.02	3759875.30	2.12761
395672.02	3759875.30	2.37107	395692.02	3759875.30	2.65245
395712.02	3759875.30	2.98183	395732.02	3759875.30	3.37491
395752.02	3759875.30	3.83580	395772.02	3759875.30	4.38081
395792.02	3759875.30	5.02899	395812.02	3759875.30	5.79597
395832.02	3759875.30	6.70682	395852.02	3759875.30	7.79188
395872.02	3759875.30	9.09802	395892.02	3759875.30	10.67410
395272.02	3759895.30	0.52021	395292.02	3759895.30	0.54741
395312.02	3759895.30	0.57669	395332.02	3759895.30	0.60901
395352.02	3759895.30	0.64438	395372.02	3759895.30	0.68260
395392.02	3759895.30	0.72488	395412.02	3759895.30	0.77135
395432.02	3759895.30	0.82313	395452.02	3759895.30	0.87966
395472.02	3759895.30	0.94257	395492.02	3759895.30	1.01608
395512.02	3759895.30	1.09959	395532.02	3759895.30	1.18484
395552.02	3759895.30	1.28473	395572.02	3759895.30	1.39746
395592.02	3759895.30	1.52001	395612.02	3759895.30	1.66928
395632.02	3759895.30	1.83800	395652.02	3759895.30	2.03784
395672.02	3759895.30	2.26535	395692.02	3759895.30	2.52857
395712.02	3759895.30	2.83258	395732.02	3759895.30	3.19235

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 ,L0000002 ,L0000003 ,L0000004 ,L0000005 ,
 L0000006 ,L0000007 ,L0000008 ,L0000009 ,L0000010 ,L0000011 ,L0000012 ,L0000013 ,
 L0000014 ,L0000015 ,L0000016 ,L0000017 ,L0000018 ,L0000019 ,L0000020 ,L0000021 ,
 L0000022 ,L0000023 ,L0000024 ,L0000025 ,L0000026 ,L0000027 ,L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395752.02	3759895.30	3.61068	395772.02	3759895.30	4.10591
395792.02	3759895.30	4.69532	395812.02	3759895.30	5.39973

395832.02	3759895.30	6.23331	395852.02	3759895.30	7.23684
395872.02	3759895.30	8.44864	395892.02	3759895.30	9.91953
395272.02	3759915.30	0.51201	395292.02	3759915.30	0.53841
395312.02	3759915.30	0.56723	395332.02	3759915.30	0.59873
395352.02	3759915.30	0.63272	395372.02	3759915.30	0.66983
395392.02	3759915.30	0.71079	395412.02	3759915.30	0.75481
395432.02	3759915.30	0.80477	395452.02	3759915.30	0.85921
395472.02	3759915.30	0.91987	395492.02	3759915.30	0.99052
395512.02	3759915.30	1.06943	395532.02	3759915.30	1.14988
395552.02	3759915.30	1.24482	395572.02	3759915.30	1.35116
395592.02	3759915.30	1.46916	395612.02	3759915.30	1.60622
395632.02	3759915.30	1.76234	395652.02	3759915.30	1.95042
395672.02	3759915.30	2.16004	395692.02	3759915.30	2.40368
395712.02	3759915.30	2.68509	395732.02	3759915.30	3.01482
395752.02	3759915.30	3.39846	395772.02	3759915.30	3.85542
395792.02	3759915.30	4.39676	395812.02	3759915.30	5.04058
395832.02	3759915.30	5.81036	395852.02	3759915.30	6.75730
395872.02	3759915.30	7.93238	395892.02	3759915.30	9.40220
395272.02	3759935.30	0.50382	395292.02	3759935.30	0.52966
395312.02	3759935.30	0.55791	395332.02	3759935.30	0.58816
395352.02	3759935.30	0.62121	395372.02	3759935.30	0.65659
395392.02	3759935.30	0.69599	395412.02	3759935.30	0.73916
395432.02	3759935.30	0.78640	395452.02	3759935.30	0.83850
395472.02	3759935.30	0.89735	395492.02	3759935.30	0.96411
395512.02	3759935.30	1.03931	395532.02	3759935.30	1.11614
395552.02	3759935.30	1.20491	395572.02	3759935.30	1.30632
395592.02	3759935.30	1.41802	395612.02	3759935.30	1.54656
395632.02	3759935.30	1.69481	395652.02	3759935.30	1.86628
395672.02	3759935.30	2.06142	395692.02	3759935.30	2.28802
395712.02	3759935.30	2.55044	395732.02	3759935.30	2.85164
395752.02	3759935.30	3.20114	395772.02	3759935.30	3.61639
395792.02	3759935.30	4.12048	395812.02	3759935.30	4.70847
395832.02	3759935.30	5.42938	395852.02	3759935.30	6.32545
395872.02	3759935.30	7.50794	395892.02	3759935.30	9.09681
395272.02	3759955.30	0.49631	395292.02	3759955.30	0.52116
395312.02	3759955.30	0.54745	395332.02	3759955.30	0.57715
395352.02	3759955.30	0.60923	395372.02	3759955.30	0.64368
395392.02	3759955.30	0.68175	395412.02	3759955.30	0.72307

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-------------	-------------	------	-------------	-------------	------

395432.02	3759955.30	0.76881	395452.02	3759955.30	0.81852
395472.02	3759955.30	0.87441	395492.02	3759955.30	0.93831
395512.02	3759955.30	1.01005	395532.02	3759955.30	1.08503
395552.02	3759955.30	1.17102	395572.02	3759955.30	1.26540
395592.02	3759955.30	1.37175	395612.02	3759955.30	1.49328
395632.02	3759955.30	1.63127	395652.02	3759955.30	1.78641
395672.02	3759955.30	1.96591	395692.02	3759955.30	2.17120
395712.02	3759955.30	2.40808	395732.02	3759955.30	2.69681
395752.02	3759955.30	3.01603	395772.02	3759955.30	3.40078
395792.02	3759955.30	3.85626	395812.02	3759955.30	4.39402
395832.02	3759955.30	5.06417	395852.02	3759955.30	5.91420
395872.02	3759955.30	7.08801	395892.02	3759955.30	8.89612
395272.02	3759975.30	0.48843	395292.02	3759975.30	0.51175
395312.02	3759975.30	0.53852	395332.02	3759975.30	0.56673
395352.02	3759975.30	0.59764	395372.02	3759975.30	0.63132
395392.02	3759975.30	0.66830	395412.02	3759975.30	0.70810
395432.02	3759975.30	0.75188	395452.02	3759975.30	0.80053
395472.02	3759975.30	0.85511	395492.02	3759975.30	0.91541
395512.02	3759975.30	0.98037	395532.02	3759975.30	1.04993
395552.02	3759975.30	1.13009	395572.02	3759975.30	1.21892
395592.02	3759975.30	1.31883	395612.02	3759975.30	1.43293
395632.02	3759975.30	1.55926	395652.02	3759975.30	1.70598
395672.02	3759975.30	1.87215	395692.02	3759975.30	2.06284
395712.02	3759975.30	2.28558	395732.02	3759975.30	2.54832
395752.02	3759975.30	2.83652	395772.02	3759975.30	3.18414
395792.02	3759975.30	3.59334	395812.02	3759975.30	4.08863
395832.02	3759975.30	4.69445	395852.02	3759975.30	5.46992
395872.02	3759975.30	6.56396	395892.02	3759975.30	8.29762
395272.02	3759995.30	0.48018	395292.02	3759995.30	0.50372
395312.02	3759995.30	0.52914	395332.02	3759995.30	0.55652
395352.02	3759995.30	0.58600	395372.02	3759995.30	0.61779
395392.02	3759995.30	0.65316	395412.02	3759995.30	0.69119
395432.02	3759995.30	0.73212	395452.02	3759995.30	0.77822
395472.02	3759995.30	0.83008	395492.02	3759995.30	0.88830
395512.02	3759995.30	0.95175	395532.02	3759995.30	1.01704
395552.02	3759995.30	1.09280	395572.02	3759995.30	1.17588
395592.02	3759995.30	1.27119	395612.02	3759995.30	1.37688
395632.02	3759995.30	1.49407	395652.02	3759995.30	1.63135
395672.02	3759995.30	1.78329	395692.02	3759995.30	1.95853
395712.02	3759995.30	2.18132	395732.02	3759995.30	2.40991

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395752.02	3759995.30	2.66991	395772.02	3759995.30	2.95792
395792.02	3759995.30	3.33447	395812.02	3759995.30	3.78502
395832.02	3759995.30	4.33474	395852.02	3759995.30	5.05939
395872.02	3759995.30	6.07750	395892.02	3759995.30	7.59209
395272.02	3760015.30	0.47151	395292.02	3760015.30	0.49444
395312.02	3760015.30	0.51847	395332.02	3760015.30	0.54502
395352.02	3760015.30	0.57369	395372.02	3760015.30	0.60443
395392.02	3760015.30	0.63823	395412.02	3760015.30	0.67451
395432.02	3760015.30	0.71466	395452.02	3760015.30	0.75880
395472.02	3760015.30	0.80759	395492.02	3760015.30	0.86250
395512.02	3760015.30	0.92298	395532.02	3760015.30	0.98559
395552.02	3760015.30	1.05735	395572.02	3760015.30	1.13688
395592.02	3760015.30	1.22528	395612.02	3760015.30	1.32318
395632.02	3760015.30	1.43381	395652.02	3760015.30	1.56012
395672.02	3760015.30	1.70146	395692.02	3760015.30	1.87202
395712.02	3760015.30	2.06726	395732.02	3760015.30	2.28051
395752.02	3760015.30	2.52143	395772.02	3760015.30	2.81606
395792.02	3760015.30	3.15120	395812.02	3760015.30	3.54832
395832.02	3760015.30	4.03667	395852.02	3760015.30	4.64143
395872.02	3760015.30	5.43390	395892.02	3760015.30	6.45875
395272.02	3760035.30	0.46309	395292.02	3760035.30	0.48519
395312.02	3760035.30	0.50829	395332.02	3760035.30	0.53388
395352.02	3760035.30	0.56184	395372.02	3760035.30	0.59142
395392.02	3760035.30	0.62450	395412.02	3760035.30	0.65887
395432.02	3760035.30	0.69758	395452.02	3760035.30	0.73909
395472.02	3760035.30	0.78511	395492.02	3760035.30	0.83657
395512.02	3760035.30	0.89504	395532.02	3760035.30	0.95374
395552.02	3760035.30	1.02254	395572.02	3760035.30	1.10029
395592.02	3760035.30	1.18674	395612.02	3760035.30	1.28223
395632.02	3760035.30	1.38731	395652.02	3760035.30	1.50659
395672.02	3760035.30	1.64201	395692.02	3760035.30	1.79396
395712.02	3760035.30	1.95975	395732.02	3760035.30	2.13122
395752.02	3760035.30	2.33641	395772.02	3760035.30	2.58499
395792.02	3760035.30	2.88261	395812.02	3760035.30	3.22736
395832.02	3760035.30	3.63689	395852.02	3760035.30	4.13398
395872.02	3760035.30	4.75651	395892.02	3760035.30	5.58118
395272.02	3760055.30	0.45462	395292.02	3760055.30	0.47580
395312.02	3760055.30	0.49806	395332.02	3760055.30	0.52273
395352.02	3760055.30	0.55038	395372.02	3760055.30	0.57850
395392.02	3760055.30	0.61045	395412.02	3760055.30	0.64393

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
 *** 10/23/19

*** AERMET - VERSION 16216 *** ** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395432.02	3760055.30	0.68157	395452.02	3760055.30	0.72185
395472.02	3760055.30	0.76612	395492.02	3760055.30	0.81557
395512.02	3760055.30	0.86718	395532.02	3760055.30	0.92696
395552.02	3760055.30	0.99123	395572.02	3760055.30	1.05788
395592.02	3760055.30	1.13471	395612.02	3760055.30	1.22014
395632.02	3760055.30	1.31551	395652.02	3760055.30	1.42081
395672.02	3760055.30	1.54051	395692.02	3760055.30	1.67784
395712.02	3760055.30	1.83154	395732.02	3760055.30	2.00683
395752.02	3760055.30	2.20823	395772.02	3760055.30	2.43619
395792.02	3760055.30	2.69218	395812.02	3760055.30	2.99354
395832.02	3760055.30	3.34922	395852.02	3760055.30	3.77708
395872.02	3760055.30	4.29753	395892.02	3760055.30	4.94082
395272.02	3760075.30	0.44667	395292.02	3760075.30	0.46711
395312.02	3760075.30	0.48941	395332.02	3760075.30	0.51297
395352.02	3760075.30	0.53900	395372.02	3760075.30	0.56701
395392.02	3760075.30	0.59566	395412.02	3760075.30	0.62819
395432.02	3760075.30	0.66303	395452.02	3760075.30	0.70143
395472.02	3760075.30	0.74315	395492.02	3760075.30	0.78754
395512.02	3760075.30	0.83926	395532.02	3760075.30	0.89601
395552.02	3760075.30	0.95197	395572.02	3760075.30	1.01746
395592.02	3760075.30	1.09248	395612.02	3760075.30	1.16975
395632.02	3760075.30	1.26098	395652.02	3760075.30	1.36135
395672.02	3760075.30	1.47290	395692.02	3760075.30	1.59848
395712.02	3760075.30	1.74427	395732.02	3760075.30	1.90240
395752.02	3760075.30	2.08072	395772.02	3760075.30	2.28132
395792.02	3760075.30	2.51519	395812.02	3760075.30	2.78630
395832.02	3760075.30	3.09619	395852.02	3760075.30	3.46112
395872.02	3760075.30	3.89393	395892.02	3760075.30	4.41980
395776.11	3759634.17	12.49596	395790.01	3759623.58	17.30996
395866.76	3759542.20	20.95001	395935.57	3759547.49	23.90508
396195.59	3759683.13	22.53830	396168.46	3759747.31	41.73762
396136.70	3759815.45	49.12081	396097.67	3759879.63	46.54664
396096.34	3759891.54	42.63539	396102.96	3759908.74	34.45057
396090.39	3759929.26	30.90152	395921.67	3759986.16	9.18747
395919.69	3759971.60	9.84753	396056.64	3759923.96	30.14138
396062.60	3759903.45	34.02884	396032.83	3759884.93	40.39193
395998.42	3759847.21	34.95899	395989.16	3759831.33	35.43882
395997.76	3759810.16	45.37363	395994.45	3759801.56	45.84707
395909.76	3759702.98	40.28221	395888.59	3759694.38	42.10151
395830.37	3759654.02	24.66143	395787.36	3759639.46	15.55378

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 *** 10/23/19

*** AERMET - VERSION 16216 *** ** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
395125.69	3758937.78	203.54068	(10011517)	395234.53	3758937.78	213.94989 (10011517)
395343.37	3758937.78	255.86388	(16122717)	395452.21	3758937.78	325.84821 (16122717)
395561.05	3758937.78	339.97619	(16122717)	395669.89	3758937.78	275.94277 (16122717)
395778.73	3758937.78	272.07955	(12010417)	395887.57	3758937.78	200.89620 (12010417)
395996.41	3758937.78	106.01951	(12010417)	396105.25	3758937.78	144.36392 (16111717)
396214.09	3758937.78	227.51581	(16111717)	396322.93	3758937.78	274.00427 (16111717)
396431.77	3758937.78	264.96261	(16111717)	396540.61	3758937.78	212.68505 (16111717)
396649.45	3758937.78	211.47751	(11010517)	396758.29	3758937.78	207.38231 (11010517)
396867.13	3758937.78	191.00872	(11011117)	396975.97	3758937.78	168.01006 (11011117)
397084.81	3758937.78	138.96076	(11011117)	397193.65	3758937.78	109.56396 (11011117)
397302.49	3758937.78	93.55550	(11120517)	395125.69	3759022.62	217.39268 (16112417)
395234.53	3759022.62	241.77244	(10011517)	395343.37	3759022.62	251.47857 (10011517)
395452.21	3759022.62	337.48879	(16122717)	395561.05	3759022.62	400.93864 (16122717)
395669.89	3759022.62	365.98870	(16122717)	395778.73	3759022.62	326.08705 (12010417)
395887.57	3759022.62	254.04783	(12010417)	395996.41	3759022.62	136.01440 (12010417)
396105.25	3759022.62	194.15210	(16111717)	396214.09	3759022.62	286.78775 (16111717)
396322.93	3759022.62	319.40954	(16111717)	396431.77	3759022.62	282.42204 (16111717)
396540.61	3759022.62	241.13622	(11010517)	396649.45	3759022.62	243.81497 (11010517)
396758.29	3759022.62	224.02464	(11011117)	396867.13	3759022.62	196.39950 (11011117)
396975.97	3759022.62	160.25016	(11011117)	397084.81	3759022.62	123.88137 (11011117)
397193.65	3759022.62	117.22772	(11120517)	397302.49	3759022.62	124.25395 (11120517)
395125.69	3759107.46	228.12457	(15012817)	395234.53	3759107.46	260.72386 (16112417)
395343.37	3759107.46	294.08965	(10011517)	395452.21	3759107.46	322.48232 (16122717)
395561.05	3759107.46	448.30116	(16122717)	395669.89	3759107.46	473.94316 (16122717)
395778.73	3759107.46	390.21198	(12010417)	395887.57	3759107.46	326.10890 (12010417)
395996.41	3759107.46	178.28987	(12010417)	396105.25	3759107.46	263.65516 (16111717)
396214.09	3759107.46	359.09559	(16111717)	396322.93	3759107.46	364.72291 (16111717)
396431.77	3759107.46	290.29418	(16111717)	396540.61	3759107.46	290.30044 (11010517)
396649.45	3759107.46	267.44766	(11011117)	396758.29	3759107.46	233.86953 (11011117)
396867.13	3759107.46	187.83639	(11011117)	396975.97	3759107.46	141.71163 (11011117)
397084.81	3759107.46	148.50015	(11120517)	397193.65	3759107.46	153.65263 (11120517)
397302.49	3759107.46	153.82262	(11120517)	395125.69	3759192.30	216.37701 (15012817)
395234.53	3759192.30	273.51818	(15012817)	395343.37	3759192.30	321.93158 (16112417)
395452.21	3759192.30	369.11363	(10011517)	395561.05	3759192.30	462.39159 (16122717)
395669.89	3759192.30	587.56868	(16122717)	395778.73	3759192.30	509.37172 (16122717)
395887.57	3759192.30	425.61526	(12010417)	395996.41	3759192.30	240.09869 (12010417)
396105.25	3759192.30	360.69481	(16111717)	396214.09	3759192.30	444.81641 (16111717)
396322.93	3759192.30	404.67148	(16111717)	396431.77	3759192.30	350.07916 (11010517)
396540.61	3759192.30	327.90066	(11010517)	396649.45	3759192.30	285.06628 (11011117)
396758.29	3759192.30	224.64637	(11011117)	396867.13	3759192.30	181.26667 (11120517)

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
396975.97	3759192.30	190.27533	(11120517)	397084.81	3759192.30	191.10858	(11120517)
397193.65	3759192.30	185.81819	(11120517)	397302.49	3759192.30	176.46975	(11120517)
395125.69	3759277.14	218.13810	(11010417)	395234.53	3759277.14	257.47495	(11010417)
395343.37	3759277.14	337.00167	(15012817)	395452.21	3759277.14	413.62369	(16112417)
395561.05	3759277.14	484.06592	(10011517)	395669.89	3759277.14	683.62348	(16122717)
395778.73	3759277.14	728.05817	(16122717)	395887.57	3759277.14	567.79404	(12010417)
395996.41	3759277.14	334.39580	(12010417)	396105.25	3759277.14	494.19280	(16111717)
396214.09	3759277.14	541.36622	(16111717)	396322.93	3759277.14	431.71490	(16111717)
396431.77	3759277.14	417.00303	(11010517)	396540.61	3759277.14	358.40191	(11011117)
396649.45	3759277.14	275.98403	(11011117)	396758.29	3759277.14	243.91989	(11120517)
396867.13	3759277.14	246.68708	(11120517)	396975.97	3759277.14	238.69757	(11120517)
397084.81	3759277.14	223.97857	(11120517)	397193.65	3759277.14	205.73624	(11120517)
397302.49	3759277.14	186.22346	(11120517)	395125.69	3759361.98	250.45221	(12011317)
395234.53	3759361.98	283.25843	(12011317)	395343.37	3759361.98	322.23528	(11010417)
395452.21	3759361.98	430.21293	(15012817)	395561.05	3759361.98	564.07491	(16112417)
395669.89	3759361.98	698.89080	(16122717)	395778.73	3759361.98	1015.97325	(16122717)
395887.57	3759361.98	780.21518	(12010417)	395996.41	3759361.98	485.40180	(16111717)
396105.25	3759361.98	672.83086	(16111717)	396214.09	3759361.98	644.40038	(16111717)
396322.93	3759361.98	548.04591	(11010517)	396431.77	3759361.98	469.86648	(11011117)
396540.61	3759361.98	351.84391	(11011117)	396649.45	3759361.98	336.04586	(11120517)
396758.29	3759361.98	323.46700	(11120517)	396867.13	3759361.98	298.44857	(11120517)
396975.97	3759361.98	267.98321	(11120517)	397084.81	3759361.98	236.55079	(11120517)
397193.65	3759361.98	206.65310	(11120517)	397302.49	3759361.98	179.41630	(11120517)
395125.69	3759446.82	277.74788	(11110917)	395234.53	3759446.82	318.85258	(11110917)
395343.37	3759446.82	370.93678	(12011317)	395452.21	3759446.82	444.54032	(12011317)
395561.05	3759446.82	578.25773	(15012817)	395669.89	3759446.82	852.48713	(16112417)
395778.73	3759446.82	1308.28295	(16122717)	395887.57	3759446.82	1344.67205	(16122717)
395996.41	3759446.82	817.17683	(16111717)	396105.25	3759446.82	899.19917	(16111717)
396214.09	3759446.82	751.08448	(16111717)	396322.93	3759446.82	653.57239	(11011117)
396431.77	3759446.82	495.81735	(11120517)	396540.61	3759446.82	475.73173	(11120517)
396649.45	3759446.82	428.10413	(11120517)	396758.29	3759446.82	371.20431	(11120517)
396867.13	3759446.82	315.46017	(11120517)	396975.97	3759446.82	265.44783	(11120517)
397084.81	3759446.82	222.46108	(11120517)	397193.65	3759446.82	186.39354	(11120517)
397302.49	3759446.82	156.47969	(11120517)	395125.69	3759531.66	317.91060	(15122817)
395234.53	3759531.66	363.65165	(15122817)	395343.37	3759531.66	420.91162	(11110917)
395452.21	3759531.66	524.08216	(11110917)	395561.05	3759531.66	672.94479	(11110917)
395669.89	3759531.66	910.53166	(12011317)	395778.73	3759531.66	1640.18476	(16112417)
395887.57	3759531.66	2813.74355	(16122717)	395996.41	3759531.66	1357.29993	(16111717)
396105.25	3759531.66	1238.48090	(16111717)	396214.09	3759531.66	996.44017	(11010517)
396322.93	3759531.66	804.75955	(11120517)	396431.77	3759531.66	697.90307	(11120517)

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*** 10/23/19

*** AERMET - VERSION 16216 ***

*** 11:19:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
---------------------------	-------------	------	------------	-------------	-------------	------

396540.61	3759531.66	569.52785	(11120517)	396649.45	3759531.66	453.80391 (11120517)
396758.29	3759531.66	359.50620	(11120517)	396867.13	3759531.66	285.53704 (11120517)
396975.97	3759531.66	228.26921	(11120517)	397084.81	3759531.66	185.86824 (15120217)
397193.65	3759531.66	163.37625	(15120217)	397302.49	3759531.66	144.43867 (15120217)
395125.69	3759616.50	347.15013	(15122817)	395234.53	3759616.50	411.76598 (15122817)
395343.37	3759616.50	500.05619	(15122817)	395452.21	3759616.50	627.91117 (15122817)
395561.05	3759616.50	830.32275	(15122817)	395669.89	3759616.50	1215.21226 (15122817)
395778.73	3759616.50	2551.55411	(15122817)	396105.25	3759616.50	2055.05930 (11120517)
396214.09	3759616.50	1532.02353	(11120517)	396322.93	3759616.50	1087.63463 (11120517)
396431.77	3759616.50	752.27992	(11120517)	396540.61	3759616.50	530.42125 (11120517)
396649.45	3759616.50	384.18979	(11120517)	396758.29	3759616.50	295.09951 (12111317)
396867.13	3759616.50	251.07376	(12111317)	396975.97	3759616.50	216.80720 (12111317)
397084.81	3759616.50	189.66953	(12111317)	397193.65	3759616.50	167.65249 (12111317)
397302.49	3759616.50	149.51992	(12111317)	395125.69	3759701.34	312.19770 (15122817)
395234.53	3759701.34	370.14172	(15122817)	395343.37	3759701.34	448.25067 (15122817)
395452.21	3759701.34	557.68788	(15122817)	395561.05	3759701.34	718.87509 (12121917)
395669.89	3759701.34	1033.24275	(12121917)	395778.73	3759701.34	1496.03130 (12121917)
395887.57	3759701.34	2547.09344	(12121917)	396214.09	3759701.34	2044.56953 (11120517)
396322.93	3759701.34	934.95422	(11120517)	396431.77	3759701.34	641.16182 (16101917)
396540.61	3759701.34	482.26674	(16101917)	396649.45	3759701.34	382.19167 (16101917)
396758.29	3759701.34	313.06435	(16101917)	396867.13	3759701.34	263.02387 (16101917)
396975.97	3759701.34	225.38879	(16101917)	397084.81	3759701.34	196.14393 (16101917)
397193.65	3759701.34	172.96261	(16101917)	397302.49	3759701.34	154.06149 (16101917)
395125.69	3759786.18	311.52445	(12121917)	395234.53	3759786.18	373.06430 (12121917)
395343.37	3759786.18	452.69678	(12121917)	395452.21	3759786.18	555.65041 (12121917)
395561.05	3759786.18	685.59404	(12121917)	395669.89	3759786.18	840.33941 (12121917)
395778.73	3759786.18	1050.49202	(12121917)	395887.57	3759786.18	1489.97807 (12121917)
396214.09	3759786.18	1835.78794	(12010917)	396322.93	3759786.18	954.59268 (16120117)
396431.77	3759786.18	635.77592	(15011517)	396540.61	3759786.18	467.29110 (15011517)
396649.45	3759786.18	366.94088	(11120617)	396758.29	3759786.18	297.65602 (11120617)
396867.13	3759786.18	247.20333	(11120617)	396975.97	3759786.18	209.09185 (11120617)
397084.81	3759786.18	179.56247	(11120617)	397193.65	3759786.18	158.73440 (16101917)
397302.49	3759786.18	142.28174	(16101917)	395125.69	3759871.02	312.00811 (12121917)
395234.53	3759871.02	356.75200	(12121917)	395343.37	3759871.02	406.89823 (12121917)
395452.21	3759871.02	460.42742	(12121917)	395561.05	3759871.02	514.35159 (12121917)
395669.89	3759871.02	580.51462	(15010617)	395778.73	3759871.02	703.74551 (15010617)
395887.57	3759871.02	968.54714	(16010117)	395996.41	3759871.02	2391.41462 (16010117)
396105.25	3759871.02	3841.78691	(16012717)	396214.09	3759871.02	1418.82028 (10010817)
396322.93	3759871.02	943.43058	(10113017)	396431.77	3759871.02	675.55498 (16120117)
396540.61	3759871.02	479.44422	(16120117)	396649.45	3759871.02	364.73342 (10010117)

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

*** 10/23/19

*** AERMET - VERSION 16216 ***

*** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)
396758.29	3759871.02	302.18733 (15011517)	396867.13	3759871.02	253.66081 (15011517)
396975.97	3759871.02	215.00059 (15011517)	397084.81	3759871.02	185.22669 (11120617)
397193.65	3759871.02	163.66847 (11120617)	397302.49	3759871.02	145.61384 (11120617)
395125.69	3759955.86	268.50634 (12121917)	395234.53	3759955.86	288.59355 (12121917)
395343.37	3759955.86	307.36929 (16121917)	395452.21	3759955.86	357.39152 (15010617)
395561.05	3759955.86	421.17867 (15010617)	395669.89	3759955.86	467.37141 (15010617)
395778.73	3759955.86	616.16979 (11121917)	395887.57	3759955.86	864.10715 (16010117)
396105.25	3759955.86	2287.47372 (16012717)	396214.09	3759955.86	1240.24666 (16012717)
396322.93	3759955.86	813.47211 (10010817)	396431.77	3759955.86	628.48219 (10113017)
396540.61	3759955.86	491.96342 (12010917)	396649.45	3759955.86	389.90913 (16120117)
396758.29	3759955.86	305.62009 (16120117)	396867.13	3759955.86	244.68764 (10010117)
396975.97	3759955.86	211.93043 (10010117)	397084.81	3759955.86	186.26033 (15011517)
397193.65	3759955.86	165.42725 (15011517)	397302.49	3759955.86	147.18363 (15011517)
395125.69	3760040.70	212.58144 (16121917)	395234.53	3760040.70	242.66320 (15010617)
395343.37	3760040.70	284.42790 (15010617)	395452.21	3760040.70	317.50792 (15010617)
395561.05	3760040.70	339.59291 (11121917)	395669.89	3760040.70	443.94199 (11121917)
395778.73	3760040.70	508.06633 (11121917)	395887.57	3760040.70	790.94845 (16010117)
395996.41	3760040.70	1081.50516 (16010117)	396105.25	3760040.70	1266.10174 (16012717)
396214.09	3760040.70	1261.27570 (16012717)	396322.93	3760040.70	686.79353 (10010817)
396431.77	3760040.70	545.07681 (10010817)	396540.61	3760040.70	453.32868 (10113017)
396649.45	3760040.70	369.97523 (12010917)	396758.29	3760040.70	316.18149 (12010917)
396867.13	3760040.70	263.67287 (16120117)	396975.97	3760040.70	217.61771 (16120117)
397084.81	3760040.70	177.96299 (16120117)	397193.65	3760040.70	160.25679 (10010117)
397302.49	3760040.70	143.80846 (10010117)	395125.69	3760125.54	205.42137 (15010617)
395234.53	3760125.54	230.61405 (15010617)	395343.37	3760125.54	246.91712 (15010617)
395452.21	3760125.54	259.99257 (11121917)	395561.05	3760125.54	337.23961 (11121917)
395669.89	3760125.54	385.09486 (11121917)	395778.73	3760125.54	459.70760 (10111117)
395887.57	3760125.54	703.69498 (16010117)	395996.41	3760125.54	775.73577 (16010117)
396105.25	3760125.54	757.83732 (16012717)	396214.09	3760125.54	1087.49029 (16012717)
396322.93	3760125.54	647.90891 (16012717)	396431.77	3760125.54	492.65090 (10010817)
396540.61	3760125.54	398.32571 (10010817)	396649.45	3760125.54	344.31802 (10113017)
396758.29	3760125.54	297.20711 (10113017)	396867.13	3760125.54	257.86790 (12010917)
396975.97	3760125.54	225.17501 (12010917)	397084.81	3760125.54	194.35062 (16120117)
397193.65	3760125.54	165.68203 (16120117)	397302.49	3760125.54	139.97970 (16120117)
395125.69	3760210.38	189.97637 (15010617)	395234.53	3760210.38	196.93680 (15010617)
395343.37	3760210.38	206.07658 (11121917)	395452.21	3760210.38	265.26173 (11121917)
395561.05	3760210.38	305.80486 (11121917)	395669.89	3760210.38	304.23766 (11121917)
395778.73	3760210.38	431.65938 (10111117)	395887.57	3760210.38	609.86938 (16010117)
395996.41	3760210.38	583.91134 (16010117)	396105.25	3760210.38	550.02739 (12012417)
396214.09	3760210.38	853.62618 (16012717)	396322.93	3760210.38	700.86637 (16012717)

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
 *** 10/23/19

*** AERMET - VERSION 16216 *** ** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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396431.77	3760210.38	423.86402 (15012217)	396540.61	3760210.38	375.49736 (10010817)
396649.45	3760210.38	307.93879 (10010817)	396758.29	3760210.38	273.03835 (10113017)
396867.13	3760210.38	245.44661 (10113017)	396975.97	3760210.38	212.11096 (12010917)
397084.81	3760210.38	193.41146 (12010917)	397193.65	3760210.38	171.38681 (12010917)
397302.49	3760210.38	151.25218 (16120117)	395125.69	3760295.22	160.51217 (15010617)
395234.53	3760295.22	169.13343 (10020917)	395343.37	3760295.22	214.35265 (11121917)
395452.21	3760295.22	249.27601 (11121917)	395561.05	3760295.22	256.49378 (11121917)
395669.89	3760295.22	290.29334 (10111117)	395778.73	3760295.22	402.31012 (16010117)
395887.57	3760295.22	522.26492 (16010117)	395996.41	3760295.22	459.38723 (16122917)
396105.25	3760295.22	449.63053 (12012417)	396214.09	3760295.22	641.88737 (16012717)
396322.93	3760295.22	672.45054 (16012717)	396431.77	3760295.22	408.89604 (16012717)
396540.61	3760295.22	320.13243 (15121717)	396649.45	3760295.22	298.26405 (10010817)
396758.29	3760295.22	248.46522 (10112917)	396867.13	3760295.22	222.65579 (10113017)
396975.97	3760295.22	206.52147 (10113017)	397084.81	3760295.22	182.50973 (10113017)
397193.65	3760295.22	166.04084 (12010917)	397302.49	3760295.22	151.84917 (12010917)
395125.69	3760380.06	142.66778 (10020917)	395234.53	3760380.06	177.06598 (11121917)
395343.37	3760380.06	207.10416 (11121917)	395452.21	3760380.06	218.72606 (11121917)
395561.05	3760380.06	206.33104 (11012017)	395669.89	3760380.06	284.60298 (10111117)
395778.73	3760380.06	378.74934 (16010117)	395887.57	3760380.06	446.43129 (16010117)
395996.41	3760380.06	388.50194 (16122917)	396105.25	3760380.06	376.80225 (12012417)
396214.09	3760380.06	474.11318 (16012717)	396322.93	3760380.06	596.88087 (16012717)
396431.77	3760380.06	453.82817 (16012717)	396540.61	3760380.06	300.03370 (15012217)
396649.45	3760380.06	262.41248 (10010817)	396758.29	3760380.06	244.02157 (10010817)
396867.13	3760380.06	207.06060 (10112917)	396975.97	3760380.06	185.53491 (10113017)
397084.81	3760380.06	176.39672 (10113017)	397193.65	3760380.06	160.08126 (10113017)
397302.49	3760380.06	143.01408 (12010917)	395125.69	3760464.90	148.92334 (11121917)
395234.53	3760464.90	174.77415 (11121917)	395343.37	3760464.90	188.17719 (11121917)
395452.21	3760464.90	181.35424 (11121917)	395561.05	3760464.90	198.46419 (10111117)
395669.89	3760464.90	270.83820 (10111117)	395778.73	3760464.90	350.93189 (16010117)
395887.57	3760464.90	382.60031 (16010117)	395996.41	3760464.90	352.54414 (16122917)
396105.25	3760464.90	321.75109 (12012417)	396214.09	3760464.90	348.30851 (16012717)
396322.93	3760464.90	504.32415 (16012717)	396431.77	3760464.90	459.51663 (16012717)
396540.61	3760464.90	285.42522 (16012717)	396649.45	3760464.90	258.28816 (15012217)
396758.29	3760464.90	244.36657 (10010817)	396867.13	3760464.90	204.63330 (10010817)
396975.97	3760464.90	176.23502 (10112917)	397084.81	3760464.90	157.60818 (10113017)
397193.65	3760464.90	152.58718 (10113017)	397302.49	3760464.90	141.42325 (10113017)
395125.69	3760549.74	149.44387 (11121917)	395234.53	3760549.74	163.20762 (11121917)
395343.37	3760549.74	162.45596 (11121917)	395452.21	3760549.74	156.73744 (11012017)
395561.05	3760549.74	200.44826 (10111117)	395669.89	3760549.74	264.63520 (10111117)
395778.73	3760549.74	321.84599 (16010117)	395887.57	3760549.74	329.52167 (16010117)

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395996.41	3760549.74	317.05125 (16122917)	396105.25	3760549.74	304.99604 (12012417)
396214.09	3760549.74	278.37677 (12012417)	396322.93	3760549.74	412.93034 (16012717)
396431.77	3760549.74	435.96896 (16012717)	396540.61	3760549.74	320.48832 (16012717)
396649.45	3760549.74	252.39471 (15012217)	396758.29	3760549.74	221.20032 (15121717)
396867.13	3760549.74	190.56441 (10010817)	396975.97	3760549.74	174.60235 (10010817)
397084.81	3760549.74	152.51615 (10112917)	397193.65	3760549.74	135.97676 (10113017)
397302.49	3760549.74	133.41845 (10113017)	395125.69	3760634.58	142.65948 (11121917)
395234.53	3760634.58	145.47020 (11121917)	395343.37	3760634.58	136.62354 (11012017)
395452.21	3760634.58	151.99202 (11122217)	395561.05	3760634.58	197.15407 (10111117)
395669.89	3760634.58	242.73375 (10111117)	395778.73	3760634.58	293.32719 (16010117)
395887.57	3760634.58	285.47537 (16010117)	395996.41	3760634.58	291.57494 (16122917)
396105.25	3760634.58	269.71273 (12012417)	396214.09	3760634.58	255.84088 (12012417)
396322.93	3760634.58	331.47784 (16012717)	396431.77	3760634.58	394.87488 (16012717)
396540.61	3760634.58	334.55289 (16012717)	396649.45	3760634.58	230.59054 (15012217)
396758.29	3760634.58	220.02778 (15012217)	396867.13	3760634.58	170.18230 (15121717)
396975.97	3760634.58	165.83694 (10010817)	397084.81	3760634.58	151.28256 (10010817)
397193.65	3760634.58	133.79464 (10112917)	397302.49	3760634.58	119.47939 (10112917)
395272.02	3759515.30	366.37230 (11110917)	395292.02	3759515.30	379.12655 (11110917)
395312.02	3759515.30	392.60568 (11110917)	395332.02	3759515.30	406.77652 (11110917)
395352.02	3759515.30	421.86426 (11110917)	395372.02	3759515.30	437.95334 (11110917)
395392.02	3759515.30	453.88322 (11110917)	395412.02	3759515.30	471.29510 (11110917)
395432.02	3759515.30	489.82076 (11110917)	395452.02	3759515.30	509.28106 (11110917)
395472.02	3759515.30	529.92237 (11110917)	395492.02	3759515.30	551.62277 (11110917)
395512.02	3759515.30	574.71916 (11110917)	395532.02	3759515.30	599.22339 (11110917)
395552.02	3759515.30	624.86040 (11110917)	395572.02	3759515.30	651.81054 (11110917)
395592.02	3759515.30	684.02227 (12011317)	395612.02	3759515.30	722.48733 (12011317)
395632.02	3759515.30	766.68410 (12011317)	395652.02	3759515.30	808.65504 (12011317)
395672.02	3759515.30	886.45191 (15012817)	395692.02	3759515.30	994.40595 (15012817)
395712.02	3759515.30	1111.00872 (15012817)	395732.02	3759515.30	1233.00706 (15012817)
395752.02	3759515.30	1350.37253 (16112417)	395772.02	3759515.30	1467.19694 (16112417)
395792.02	3759515.30	1582.66761 (10011517)	395812.02	3759515.30	1868.44575 (16122717)
395832.02	3759515.30	2130.00079 (16122717)	395852.02	3759515.30	2313.33547 (16122717)
395872.02	3759515.30	2360.89045 (16122717)	395892.02	3759515.30	2270.90003 (16122717)
395272.02	3759535.30	385.51661 (15122817)	395292.02	3759535.30	395.66609 (15122817)
395312.02	3759535.30	406.59626 (15122817)	395332.02	3759535.30	418.04231 (15122817)
395352.02	3759535.30	430.18459 (15122817)	395372.02	3759535.30	446.11405 (11110917)
395392.02	3759535.30	464.28439 (11110917)	395412.02	3759535.30	483.70291 (11110917)
395432.02	3759535.30	504.40532 (11110917)	395452.02	3759535.30	526.51241 (11110917)
395472.02	3759535.30	550.03817 (11110917)	395492.02	3759535.30	575.29792 (11110917)
395512.02	3759535.30	602.65488 (11110917)	395532.02	3759535.30	632.16492 (11110917)

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
*** 10/23/19

*** AERMET - VERSION 16216 *** **

*** 11:19:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395552.02	3759535.30	664.59550 (11110917)	395572.02	3759535.30	700.27692 (11110917)
395592.02	3759535.30	738.95701 (11110917)	395612.02	3759535.30	779.35647 (11110917)
395632.02	3759535.30	825.19134 (11110917)	395652.02	3759535.30	872.94945 (11110917)
395672.02	3759535.30	928.49830 (12011317)	395692.02	3759535.30	991.71204 (12011317)
395712.02	3759535.30	1101.07139 (15012817)	395732.02	3759535.30	1256.26905 (15012817)
395752.02	3759535.30	1424.98554 (15012817)	395772.02	3759535.30	1600.94053 (15012817)
395792.02	3759535.30	1784.50589 (16112417)	395812.02	3759535.30	1987.93078 (16122717)
395832.02	3759535.30	2408.80245 (16122717)	395852.02	3759535.30	2828.82417 (16122717)
395872.02	3759535.30	3034.71523 (16122717)	395892.02	3759535.30	2928.84510 (16122717)
395272.02	3759555.30	407.57494 (15122817)	395292.02	3759555.30	419.82369 (15122817)
395312.02	3759555.30	432.70237 (15122817)	395332.02	3759555.30	445.98131 (15122817)
395352.02	3759555.30	459.97267 (15122817)	395372.02	3759555.30	475.10204 (15122817)
395392.02	3759555.30	491.33983 (15122817)	395412.02	3759555.30	508.49919 (15122817)
395432.02	3759555.30	526.61340 (15122817)	395452.02	3759555.30	546.24612 (15122817)
395472.02	3759555.30	567.60568 (15122817)	395492.02	3759555.30	593.62417 (11110917)
395512.02	3759555.30	625.03255 (11110917)	395532.02	3759555.30	658.49380 (11110917)
395552.02	3759555.30	696.67296 (11110917)	395572.02	3759555.30	737.14436 (11110917)
395592.02	3759555.30	781.53043 (11110917)	395612.02	3759555.30	830.56585 (11110917)
395632.02	3759555.30	885.22390 (11110917)	395652.02	3759555.30	946.54034 (11110917)
395672.02	3759555.30	1015.79388 (11110917)	395692.02	3759555.30	1093.61527 (11110917)
395712.02	3759555.30	1183.03920 (11110917)	395732.02	3759555.30	1283.95261 (11110917)
395752.02	3759555.30	1434.90860 (15012817)	395772.02	3759555.30	1676.50432 (15012817)
395792.02	3759555.30	1941.49271 (16112417)	395812.02	3759555.30	2239.32157 (16112417)
395832.02	3759555.30	2686.97205 (16122717)	395852.02	3759555.30	3570.88172 (16122717)
395272.02	3759575.30	423.69268 (15122817)	395292.02	3759575.30	437.65854 (15122817)
395312.02	3759575.30	452.38700 (15122817)	395332.02	3759575.30	467.94803 (15122817)
395352.02	3759575.30	484.38932 (15122817)	395372.02	3759575.30	501.92729 (15122817)
395392.02	3759575.30	520.62362 (15122817)	395412.02	3759575.30	540.46952 (15122817)
395432.02	3759575.30	561.88901 (15122817)	395452.02	3759575.30	584.95395 (15122817)
395472.02	3759575.30	609.94232 (15122817)	395492.02	3759575.30	637.89596 (15122817)
395512.02	3759575.30	667.32501 (15122817)	395532.02	3759575.30	699.25648 (15122817)
395552.02	3759575.30	734.14595 (15122817)	395572.02	3759575.30	772.67607 (15122817)
395592.02	3759575.30	815.28821 (15122817)	395612.02	3759575.30	863.46190 (11110917)
395632.02	3759575.30	926.68052 (11110917)	395652.02	3759575.30	999.38414 (11110917)
395672.02	3759575.30	1083.18844 (11110917)	395692.02	3759575.30	1180.86352 (11110917)
395712.02	3759575.30	1298.61716 (11110917)	395732.02	3759575.30	1441.62022 (11110917)
395752.02	3759575.30	1615.01559 (11110917)	395772.02	3759575.30	1828.97164 (11110917)
395792.02	3759575.30	2083.42170 (11110917)	395812.02	3759575.30	2508.56619 (16112417)
395832.02	3759575.30	3154.02694 (16112417)	395272.02	3759595.30	434.24955 (15122817)
395292.02	3759595.30	449.31910 (15122817)	395312.02	3759595.30	465.33063 (15122817)

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*** 10/23/19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395332.02	3759595.30	482.36872 (15122817)	395352.02	3759595.30	500.50960 (15122817)
395372.02	3759595.30	519.84632 (15122817)	395392.02	3759595.30	540.56325 (15122817)
395412.02	3759595.30	562.85750 (15122817)	395432.02	3759595.30	586.81620 (15122817)
395452.02	3759595.30	612.72052 (15122817)	395472.02	3759595.30	640.69363 (15122817)
395492.02	3759595.30	671.06061 (15122817)	395512.02	3759595.30	704.15135 (15122817)
395532.02	3759595.30	740.82250 (15122817)	395552.02	3759595.30	781.33436 (15122817)
395572.02	3759595.30	826.34323 (15122817)	395592.02	3759595.30	876.74029 (15122817)
395612.02	3759595.30	933.79776 (15122817)	395632.02	3759595.30	998.51423 (15122817)
395652.02	3759595.30	1073.80831 (15122817)	395672.02	3759595.30	1161.58376 (15122817)
395692.02	3759595.30	1266.46766 (15122817)	395712.02	3759595.30	1395.66758 (15122817)
395732.02	3759595.30	1556.59486 (15122817)	395752.02	3759595.30	1771.64095 (11110917)
395772.02	3759595.30	2089.78310 (11110917)	395792.02	3759595.30	2540.21109 (11110917)
395812.02	3759595.30	3220.61009 (11110917)	395272.02	3759615.30	438.81394 (15122817)
395292.02	3759615.30	454.57782 (15122817)	395312.02	3759615.30	471.35778 (15122817)
395332.02	3759615.30	489.19854 (15122817)	395352.02	3759615.30	508.28144 (15122817)
395372.02	3759615.30	528.69043 (15122817)	395392.02	3759615.30	550.64158 (15122817)
395412.02	3759615.30	574.23526 (15122817)	395432.02	3759615.30	599.63382 (15122817)
395452.02	3759615.30	627.17616 (15122817)	395472.02	3759615.30	657.05484 (15122817)
395492.02	3759615.30	689.37662 (15122817)	395512.02	3759615.30	724.89017 (15122817)
395532.02	3759615.30	764.36328 (15122817)	395552.02	3759615.30	808.05491 (15122817)
395572.02	3759615.30	856.54964 (15122817)	395592.02	3759615.30	911.22824 (15122817)
395612.02	3759615.30	973.17684 (15122817)	395632.02	3759615.30	1044.38340 (15122817)
395652.02	3759615.30	1127.03730 (15122817)	395672.02	3759615.30	1224.59390 (15122817)
395692.02	3759615.30	1342.62388 (15122817)	395712.02	3759615.30	1489.84988 (15122817)
395732.02	3759615.30	1680.04001 (15122817)	395752.02	3759615.30	1942.28190 (15122817)
395772.02	3759615.30	2342.26122 (15122817)	395792.02	3759615.30	3073.57442 (15122817)
395272.02	3759635.30	437.46537 (15122817)	395292.02	3759635.30	453.47347 (15122817)
395312.02	3759635.30	470.53976 (15122817)	395332.02	3759635.30	488.69423 (15122817)
395352.02	3759635.30	508.07792 (15122817)	395372.02	3759635.30	528.85664 (15122817)
395392.02	3759635.30	551.13096 (15122817)	395412.02	3759635.30	575.16310 (15122817)
395432.02	3759635.30	601.09700 (15122817)	395452.02	3759635.30	629.10121 (15122817)
395472.02	3759635.30	659.54865 (15122817)	395492.02	3759635.30	692.50827 (15122817)
395512.02	3759635.30	728.70190 (15122817)	395532.02	3759635.30	768.76394 (15122817)
395552.02	3759635.30	813.11434 (15122817)	395572.02	3759635.30	862.14595 (15122817)
395592.02	3759635.30	917.46348 (15122817)	395612.02	3759635.30	979.63947 (15122817)
395632.02	3759635.30	1050.82183 (15122817)	395652.02	3759635.30	1133.13887 (15122817)
395672.02	3759635.30	1229.51085 (15122817)	395692.02	3759635.30	1344.72739 (15122817)
395712.02	3759635.30	1486.14626 (15122817)	395732.02	3759635.30	1666.39916 (15122817)
395752.02	3759635.30	1911.68198 (15122817)	395772.02	3759635.30	2286.37538 (15122817)
395272.02	3759655.30	430.31988 (15122817)	395292.02	3759655.30	446.11977 (15122817)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395312.02	3759655.30	462.93763 (15122817)	395332.02	3759655.30	480.87829 (15122817)
395352.02	3759655.30	500.01613 (15122817)	395372.02	3759655.30	520.51270 (15122817)
395392.02	3759655.30	542.51535 (15122817)	395412.02	3759655.30	566.11676 (15122817)
395432.02	3759655.30	591.57256 (15122817)	395452.02	3759655.30	619.06327 (15122817)
395472.02	3759655.30	648.78106 (15122817)	395492.02	3759655.30	680.98635 (15122817)
395512.02	3759655.30	716.21585 (15122817)	395532.02	3759655.30	755.00383 (15122817)
395552.02	3759655.30	797.60441 (15122817)	395572.02	3759655.30	844.70259 (15122817)
395592.02	3759655.30	897.09240 (15122817)	395612.02	3759655.30	955.56509 (15122817)
395632.02	3759655.30	1021.54388 (15122817)	395652.02	3759655.30	1096.59722 (15122817)
395672.02	3759655.30	1182.89802 (15122817)	395692.02	3759655.30	1282.89492 (15122817)
395712.02	3759655.30	1400.92891 (15122817)	395732.02	3759655.30	1542.19260 (15122817)
395752.02	3759655.30	1714.02519 (15122817)	395772.02	3759655.30	1919.50105 (15122817)
395792.02	3759655.30	2184.00302 (12121917)	395812.02	3759655.30	2480.47114 (12121917)
395832.02	3759655.30	2947.99592 (12121917)	395272.02	3759675.30	417.75935 (15122817)
395292.02	3759675.30	432.99029 (15122817)	395312.02	3759675.30	449.17359 (15122817)
395332.02	3759675.30	466.41862 (15122817)	395352.02	3759675.30	484.80630 (15122817)
395372.02	3759675.30	504.39187 (15122817)	395392.02	3759675.30	525.39751 (15122817)
395412.02	3759675.30	547.93158 (15122817)	395432.02	3759675.30	572.08184 (15122817)
395452.02	3759675.30	598.13469 (15122817)	395472.02	3759675.30	626.24907 (15122817)
395492.02	3759675.30	656.48314 (15122817)	395512.02	3759675.30	689.37117 (15122817)
395532.02	3759675.30	725.41724 (15122817)	395552.02	3759675.30	764.62200 (15122817)
395572.02	3759675.30	807.70774 (15122817)	395592.02	3759675.30	854.91868 (15122817)
395612.02	3759675.30	907.08325 (15122817)	395632.02	3759675.30	964.82142 (15122817)
395652.02	3759675.30	1029.16100 (15122817)	395672.02	3759675.30	1101.04484 (15122817)
395692.02	3759675.30	1181.45761 (15122817)	395712.02	3759675.30	1271.55727 (15122817)
395732.02	3759675.30	1383.00671 (12121917)	395752.02	3759675.30	1527.70255 (12121917)
395772.02	3759675.30	1679.60829 (12121917)	395792.02	3759675.30	1828.14441 (12121917)
395812.02	3759675.30	2000.19405 (12121917)	395832.02	3759675.30	2239.35935 (12121917)
395852.02	3759675.30	2603.61638 (12121917)	395272.02	3759695.30	400.41357 (15122817)
395292.02	3759695.30	414.74289 (15122817)	395312.02	3759695.30	429.90192 (15122817)
395332.02	3759695.30	446.00866 (15122817)	395352.02	3759695.30	463.20058 (15122817)
395372.02	3759695.30	481.47787 (15122817)	395392.02	3759695.30	500.97579 (15122817)
395412.02	3759695.30	521.79542 (15122817)	395432.02	3759695.30	544.12010 (15122817)
395452.02	3759695.30	568.04608 (15122817)	395472.02	3759695.30	593.72754 (15122817)
395492.02	3759695.30	621.22665 (15122817)	395512.02	3759695.30	650.94666 (15122817)
395532.02	3759695.30	683.27619 (15122817)	395552.02	3759695.30	718.11856 (15122817)
395572.02	3759695.30	756.05532 (15122817)	395592.02	3759695.30	797.15728 (15122817)
395612.02	3759695.30	842.51433 (12121917)	395632.02	3759695.30	903.59784 (12121917)
395652.02	3759695.30	971.03098 (12121917)	395672.02	3759695.30	1045.63572 (12121917)
395692.02	3759695.30	1127.64980 (12121917)	395712.02	3759695.30	1216.71525 (12121917)

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC
(YYMMDDHH)

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
395732.02	3759695.30	1311.38704	(12121917)	395752.02	3759695.30	1409.18151 (12121917)
395772.02	3759695.30	1508.03937	(12121917)	395792.02	3759695.30	1613.88512 (12121917)
395812.02	3759695.30	1740.81324	(12121917)	395832.02	3759695.30	1900.42509 (12121917)
395852.02	3759695.30	2108.57880	(12121917)	395872.02	3759695.30	2400.94730 (12121917)
395272.02	3759715.30	378.98521	(15122817)	395292.02	3759715.30	392.14978 (15122817)
395312.02	3759715.30	406.06443	(15122817)	395332.02	3759715.30	420.80062 (15122817)
395352.02	3759715.30	436.44796	(15122817)	395372.02	3759715.30	453.05907 (15122817)
395392.02	3759715.30	470.73162	(15122817)	395412.02	3759715.30	491.34258 (12121917)
395432.02	3759715.30	515.87949	(12121917)	395452.02	3759715.30	542.33532 (12121917)
395472.02	3759715.30	570.89113	(12121917)	395492.02	3759715.30	601.72158 (12121917)
395512.02	3759715.30	635.01008	(12121917)	395532.02	3759715.30	671.11969 (12121917)
395552.02	3759715.30	710.32441	(12121917)	395572.02	3759715.30	752.82865 (12121917)
395592.02	3759715.30	798.92225	(12121917)	395612.02	3759715.30	848.73292 (12121917)
395632.02	3759715.30	902.63536	(12121917)	395652.02	3759715.30	960.57169 (12121917)
395672.02	3759715.30	1022.54227	(12121917)	395692.02	3759715.30	1088.22020 (12121917)
395712.02	3759715.30	1156.71049	(12121917)	395732.02	3759715.30	1227.28959 (12121917)
395752.02	3759715.30	1299.16654	(12121917)	395772.02	3759715.30	1375.03713 (12121917)
395792.02	3759715.30	1461.33768	(12121917)	395812.02	3759715.30	1563.36969 (12121917)
395832.02	3759715.30	1686.68443	(12121917)	395852.02	3759715.30	1840.19760 (12121917)
395872.02	3759715.30	2041.93481	(12121917)	395892.02	3759715.30	2331.09009 (12121917)
395272.02	3759735.30	376.31894	(12121917)	395292.02	3759735.30	391.70085 (12121917)
395312.02	3759735.30	408.07383	(12121917)	395332.02	3759735.30	425.46780 (12121917)
395352.02	3759735.30	443.98864	(12121917)	395372.02	3759735.30	463.73519 (12121917)
395392.02	3759735.30	484.75629	(12121917)	395412.02	3759735.30	507.22256 (12121917)
395432.02	3759735.30	531.20130	(12121917)	395452.02	3759735.30	556.83486 (12121917)
395472.02	3759735.30	584.29545	(12121917)	395492.02	3759735.30	613.56476 (12121917)
395512.02	3759735.30	645.04657	(12121917)	395532.02	3759735.30	678.61238 (12121917)
395552.02	3759735.30	714.62302	(12121917)	395572.02	3759735.30	753.01635 (12121917)
395592.02	3759735.30	793.96630	(12121917)	395612.02	3759735.30	837.47190 (12121917)
395632.02	3759735.30	883.33390	(12121917)	395652.02	3759735.30	931.80197 (12121917)
395672.02	3759735.30	982.23855	(12121917)	395692.02	3759735.30	1034.49878 (12121917)
395712.02	3759735.30	1088.36395	(12121917)	395732.02	3759735.30	1143.95104 (12121917)
395752.02	3759735.30	1202.28457	(12121917)	395772.02	3759735.30	1266.81844 (12121917)
395792.02	3759735.30	1340.38896	(12121917)	395812.02	3759735.30	1426.74208 (12121917)
395832.02	3759735.30	1529.96153	(12121917)	395852.02	3759735.30	1656.86876 (12121917)
395872.02	3759735.30	1819.63935	(12121917)	395892.02	3759735.30	2043.31363 (12121917)
395272.02	3759755.30	388.32267	(12121917)	395292.02	3759755.30	403.57209 (12121917)
395312.02	3759755.30	419.68491	(12121917)	395332.02	3759755.30	436.71469 (12121917)
395352.02	3759755.30	454.81119	(12121917)	395372.02	3759755.30	473.90517 (12121917)

395392.02 3759755.30 494.18266 (12121917) 395412.02 3759755.30 515.67180 (12121917)
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 *** 10/23/19
 *** AERMET - VERSION 16216 *** *** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:
 SRCGP1 ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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395432.02	3759755.30	538.41692 (12121917)	395452.02	3759755.30	562.63642 (12121917)
395472.02	3759755.30	588.23518 (12121917)	395492.02	3759755.30	615.46209 (12121917)
395512.02	3759755.30	644.06664 (12121917)	395532.02	3759755.30	674.44240 (12121917)
395552.02	3759755.30	706.41988 (12121917)	395572.02	3759755.30	740.16352 (12121917)
395592.02	3759755.30	775.51609 (12121917)	395612.02	3759755.30	812.50690 (12121917)
395632.02	3759755.30	850.92824 (12121917)	395652.02	3759755.30	890.68468 (12121917)
395672.02	3759755.30	931.89590 (12121917)	395692.02	3759755.30	974.31726 (12121917)
395712.02	3759755.30	1018.14471 (12121917)	395732.02	3759755.30	1064.60701 (12121917)
395752.02	3759755.30	1114.80311 (12121917)	395772.02	3759755.30	1171.28301 (12121917)
395792.02	3759755.30	1235.89884 (12121917)	395812.02	3759755.30	1310.97957 (12121917)
395832.02	3759755.30	1399.62017 (12121917)	395852.02	3759755.30	1507.52253 (12121917)
395872.02	3759755.30	1642.15859 (12121917)	395892.02	3759755.30	1815.87232 (12121917)
395272.02	3759775.30	395.92385 (12121917)	395292.02	3759775.30	410.67676 (12121917)
395312.02	3759775.30	426.17036 (12121917)	395332.02	3759775.30	442.52697 (12121917)
395352.02	3759775.30	459.72307 (12121917)	395372.02	3759775.30	477.80954 (12121917)
395392.02	3759775.30	496.84799 (12121917)	395412.02	3759775.30	516.84912 (12121917)
395432.02	3759775.30	537.95258 (12121917)	395452.02	3759775.30	560.05502 (12121917)
395472.02	3759775.30	583.37983 (12121917)	395492.02	3759775.30	607.68392 (12121917)
395512.02	3759775.30	633.24682 (12121917)	395532.02	3759775.30	659.80100 (12121917)
395552.02	3759775.30	687.65456 (12121917)	395572.02	3759775.30	716.48969 (12121917)
395592.02	3759775.30	746.44168 (12121917)	395612.02	3759775.30	777.27021 (12121917)
395632.02	3759775.30	809.12219 (12121917)	395652.02	3759775.30	841.89159 (12121917)
395672.02	3759775.30	875.80858 (12121917)	395692.02	3759775.30	910.95654 (12121917)
395712.02	3759775.30	948.06863 (12121917)	395732.02	3759775.30	988.04554 (12121917)
395752.02	3759775.30	1032.01302 (12121917)	395772.02	3759775.30	1081.63821 (12121917)
395792.02	3759775.30	1138.34393 (12121917)	395812.02	3759775.30	1203.76634 (12121917)
395832.02	3759775.30	1280.09524 (12121917)	395852.02	3759775.30	1371.07808 (12121917)
395872.02	3759775.30	1481.33930 (12121917)	395892.02	3759775.30	1617.99604 (12121917)
395272.02	3759795.30	399.07548 (12121917)	395292.02	3759795.30	413.02049 (12121917)
395312.02	3759795.30	427.63331 (12121917)	395332.02	3759795.30	442.90661 (12121917)
395352.02	3759795.30	458.86460 (12121917)	395372.02	3759795.30	475.58939 (12121917)
395392.02	3759795.30	492.99156 (12121917)	395412.02	3759795.30	511.22298 (12121917)
395432.02	3759795.30	530.19354 (12121917)	395452.02	3759795.30	550.03269 (12121917)
395472.02	3759795.30	570.54776 (12121917)	395492.02	3759795.30	591.96501 (12121917)
395512.02	3759795.30	613.98500 (12121917)	395532.02	3759795.30	636.86119 (12121917)
395552.02	3759795.30	660.36555 (12121917)	395572.02	3759795.30	684.68347 (12121917)
395592.02	3759795.30	709.50614 (12121917)	395612.02	3759795.30	734.99568 (12121917)
395632.02	3759795.30	761.09117 (12121917)	395652.02	3759795.30	788.09987 (12121917)

395672.02 3759795.30 816.10043 (12121917) 395692.02 3759795.30 845.76098 (12121917)
 395712.02 3759795.30 877.49826 (12121917) 395732.02 3759795.30 912.05270 (12121917)
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
---------------------------	-------------	--------------------	-------------	-------------	--------------------

395752.02	3759795.30	950.46565 (12121917)	395772.02	3759795.30	993.41628 (12121917)
395792.02	3759795.30	1042.44218 (12121917)	395812.02	3759795.30	1098.29753 (12121917)
395832.02	3759795.30	1163.50232 (12121917)	395852.02	3759795.30	1239.64229 (12121917)
395872.02	3759795.30	1330.06318 (12121917)	395892.02	3759795.30	1440.05073 (12121917)
395272.02	3759815.30	397.84073 (12121917)	395292.02	3759815.30	410.75182 (12121917)
395312.02	3759815.30	424.20876 (12121917)	395332.02	3759815.30	438.14654 (12121917)
395352.02	3759815.30	452.66269 (12121917)	395372.02	3759815.30	467.67519 (12121917)
395392.02	3759815.30	483.26088 (12121917)	395412.02	3759815.30	499.35493 (12121917)
395432.02	3759815.30	516.04893 (12121917)	395452.02	3759815.30	533.20521 (12121917)
395472.02	3759815.30	550.96057 (12121917)	395492.02	3759815.30	569.09107 (12121917)
395512.02	3759815.30	587.80979 (12121917)	395532.02	3759815.30	606.82333 (12121917)
395552.02	3759815.30	626.42939 (12121917)	395572.02	3759815.30	646.28354 (12121917)
395592.02	3759815.30	666.72811 (12121917)	395612.02	3759815.30	687.46215 (12121917)
395632.02	3759815.30	708.86143 (12121917)	395652.02	3759815.30	730.92801 (12121917)
395672.02	3759815.30	754.17827 (12121917)	395692.02	3759815.30	778.82703 (12121917)
395712.02	3759815.30	805.60137 (12121917)	395732.02	3759815.30	834.95153 (12121917)
395752.02	3759815.30	867.48535 (12121917)	395772.02	3759815.30	903.92366 (12121917)
395792.02	3759815.30	944.98917 (12121917)	395812.02	3759815.30	991.93966 (12121917)
395832.02	3759815.30	1045.94476 (12121917)	395852.02	3759815.30	1108.70777 (12121917)
395872.02	3759815.30	1183.10933 (12121917)	395892.02	3759815.30	1273.72721 (12121917)
395272.02	3759835.30	392.40255 (12121917)	395292.02	3759835.30	404.10662 (12121917)
395312.02	3759835.30	416.16998 (12121917)	395332.02	3759835.30	428.62690 (12121917)
395352.02	3759835.30	441.44566 (12121917)	395372.02	3759835.30	454.62900 (12121917)
395392.02	3759835.30	468.19906 (12121917)	395412.02	3759835.30	482.07966 (12121917)
395432.02	3759835.30	496.32922 (12121917)	395452.02	3759835.30	510.89281 (12121917)
395472.02	3759835.30	525.70149 (12121917)	395492.02	3759835.30	540.86106 (12121917)
395512.02	3759835.30	556.13369 (12121917)	395532.02	3759835.30	571.76230 (12121917)
395552.02	3759835.30	587.47423 (12121917)	395572.02	3759835.30	603.55668 (12121917)
395592.02	3759835.30	619.79730 (12121917)	395612.02	3759835.30	636.45941 (12121917)
395632.02	3759835.30	653.48993 (12121917)	395652.02	3759835.30	671.47994 (12121917)
395672.02	3759835.30	690.24598 (12121917)	395692.02	3759835.30	710.46133 (12121917)
395712.02	3759835.30	732.31901 (12121917)	395732.02	3759835.30	756.25183 (12121917)
395752.02	3759835.30	782.68849 (12121917)	395772.02	3759835.30	812.15482 (12121917)
395792.02	3759835.30	845.20826 (12121917)	395812.02	3759835.30	882.85245 (12121917)
395832.02	3759835.30	925.87544 (12121917)	395852.02	3759835.30	975.92040 (12121917)
395872.02	3759835.30	1035.65269 (12121917)	395892.02	3759835.30	1109.00853 (12121917)
395272.02	3759855.30	383.16548 (12121917)	395292.02	3759855.30	393.48479 (12121917)

395312.02 3759855.30 404.03495 (12121917) 395332.02 3759855.30 414.85658 (12121917)
 395352.02 3759855.30 425.88848 (12121917) 395372.02 3759855.30 437.17025 (12121917)
 395392.02 3759855.30 448.58917 (12121917) 395412.02 3759855.30 460.27075 (12121917)
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:
 SRCGP1 ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
395432.02	3759855.30	472.01705 (12121917)	395452.02	3759855.30	483.97450 (12121917)
395472.02	3759855.30	495.99416 (12121917)	395492.02	3759855.30	508.11753 (12121917)
395512.02	3759855.30	520.33364 (12121917)	395532.02	3759855.30	532.57186 (12121917)
395552.02	3759855.30	544.97267 (12121917)	395572.02	3759855.30	557.41152 (12121917)
395592.02	3759855.30	570.13532 (12121917)	395612.02	3759855.30	582.94590 (12121917)
395632.02	3759855.30	596.40139 (12121917)	395652.02	3759855.30	610.19926 (12121917)
395672.02	3759855.30	624.96353 (12121917)	395692.02	3759855.30	640.57708 (12121917)
395712.02	3759855.30	657.58221 (12121917)	395732.02	3759855.30	675.99689 (12121917)
395752.02	3759855.30	697.57140 (15010617)	395772.02	3759855.30	725.50872 (15010617)
395792.02	3759855.30	756.13585 (15010617)	395812.02	3759855.30	789.90460 (15010617)
395832.02	3759855.30	827.57385 (15010617)	395852.02	3759855.30	869.64425 (15010617)
395872.02	3759855.30	934.39226 (11121917)	395892.02	3759855.30	1027.86008 (16010117)
395272.02	3759875.30	370.49795 (12121917)	395292.02	3759875.30	379.35024 (12121917)
395312.02	3759875.30	388.34470 (12121917)	395332.02	3759875.30	397.47215 (12121917)
395352.02	3759875.30	406.67516 (12121917)	395372.02	3759875.30	415.96923 (12121917)
395392.02	3759875.30	425.35814 (12121917)	395412.02	3759875.30	434.73076 (12121917)
395432.02	3759875.30	444.21650 (12121917)	395452.02	3759875.30	453.57942 (12121917)
395472.02	3759875.30	463.03314 (12121917)	395492.02	3759875.30	472.34894 (12121917)
395512.02	3759875.30	481.63940 (12121917)	395532.02	3759875.30	490.92086 (12121917)
395552.02	3759875.30	500.14262 (12121917)	395572.02	3759875.30	509.43160 (12121917)
395592.02	3759875.30	518.70299 (12121917)	395612.02	3759875.30	528.30687 (12121917)
395632.02	3759875.30	537.97964 (12121917)	395652.02	3759875.30	557.79076 (15010617)
395672.02	3759875.30	578.42736 (15010617)	395692.02	3759875.30	599.01917 (15010617)
395712.02	3759875.30	619.72584 (15010617)	395732.02	3759875.30	640.92804 (15010617)
395752.02	3759875.30	663.04896 (15010617)	395772.02	3759875.30	686.54449 (15010617)
395792.02	3759875.30	711.67709 (15010617)	395812.02	3759875.30	742.08662 (11121917)
395832.02	3759875.30	790.82929 (11121917)	395852.02	3759875.30	844.78598 (11121917)
395872.02	3759875.30	905.38570 (11121917)	395892.02	3759875.30	987.80146 (16010117)
395272.02	3759895.30	354.87582 (12121917)	395292.02	3759895.30	362.23675 (12121917)
395312.02	3759895.30	369.65672 (12121917)	395332.02	3759895.30	377.05373 (12121917)
395352.02	3759895.30	384.50345 (12121917)	395372.02	3759895.30	391.85734 (12121917)
395392.02	3759895.30	399.20577 (12121917)	395412.02	3759895.30	406.47437 (12121917)
395432.02	3759895.30	413.62581 (12121917)	395452.02	3759895.30	420.72205 (12121917)
395472.02	3759895.30	427.59555 (12121917)	395492.02	3759895.30	434.49012 (12121917)
395512.02	3759895.30	441.09718 (12121917)	395532.02	3759895.30	447.64282 (12121917)
395552.02	3759895.30	454.07587 (12121917)	395572.02	3759895.30	466.69640 (15010617)

395592.02 3759895.30 485.27508 (15010617) 395612.02 3759895.30 503.36782 (15010617)
395632.02 3759895.30 521.22808 (15010617) 395652.02 3759895.30 538.67334 (15010617)
395672.02 3759895.30 555.77754 (15010617) 395692.02 3759895.30 572.72630 (15010617)
395712.02 3759895.30 589.66529 (15010617) 395732.02 3759895.30 606.98525 (15010617)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGPI ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

395752.02 3759895.30 624.71505 (15010617) 395772.02 3759895.30 645.64896 (11121917)
395792.02 3759895.30 685.08911 (11121917) 395812.02 3759895.30 726.40096 (11121917)
395832.02 3759895.30 770.92824 (11121917) 395852.02 3759895.30 819.37065 (11121917)
395872.02 3759895.30 873.04349 (11121917) 395892.02 3759895.30 955.38856 (16010117)
395272.02 3759915.30 336.82200 (12121917) 395292.02 3759915.30 342.69484 (12121917)
395312.02 3759915.30 348.53935 (12121917) 395332.02 3759915.30 354.31173 (12121917)
395352.02 3759915.30 359.98787 (12121917) 395372.02 3759915.30 365.54756 (12121917)
395392.02 3759915.30 370.96012 (12121917) 395412.02 3759915.30 376.27773 (12121917)
395432.02 3759915.30 381.31800 (12121917) 395452.02 3759915.30 386.24201 (12121917)
395472.02 3759915.30 390.99186 (12121917) 395492.02 3759915.30 395.46122 (12121917)
395512.02 3759915.30 408.43539 (15010617) 395532.02 3759915.30 424.82961 (15010617)
395552.02 3759915.30 441.04868 (15010617) 395572.02 3759915.30 456.96287 (15010617)
395592.02 3759915.30 472.39612 (15010617) 395612.02 3759915.30 487.49747 (15010617)
395632.02 3759915.30 501.97702 (15010617) 395652.02 3759915.30 516.11905 (15010617)
395672.02 3759915.30 529.79012 (15010617) 395692.02 3759915.30 543.12262 (15010617)
395712.02 3759915.30 556.30843 (15010617) 395732.02 3759915.30 569.40794 (15010617)
395752.02 3759915.30 600.30739 (11121917) 395772.02 3759915.30 635.32398 (11121917)
395792.02 3759915.30 671.22315 (11121917) 395812.02 3759915.30 708.60709 (11121917)
395832.02 3759915.30 748.15464 (11121917) 395852.02 3759915.30 790.20088 (11121917)
395872.02 3759915.30 834.99388 (11121917) 395892.02 3759915.30 929.04108 (16010117)
395272.02 3759935.30 316.82157 (12121917) 395292.02 3759935.30 321.28423 (12121917)
395312.02 3759935.30 325.62080 (12121917) 395332.02 3759935.30 329.86400 (12121917)
395352.02 3759935.30 333.88342 (12121917) 395372.02 3759935.30 337.77423 (12121917)
395392.02 3759935.30 341.42081 (12121917) 395412.02 3759935.30 345.05268 (16121917)
395432.02 3759935.30 350.33168 (16121917) 395452.02 3759935.30 359.77314 (15010617)
395472.02 3759935.30 374.29241 (15010617) 395492.02 3759935.30 388.72821 (15010617)
395512.02 3759935.30 402.97821 (15010617) 395532.02 3759935.30 416.95348 (15010617)
395552.02 3759935.30 430.53962 (15010617) 395572.02 3759935.30 443.61951 (15010617)
395592.02 3759935.30 456.24183 (15010617) 395612.02 3759935.30 468.20748 (15010617)
395632.02 3759935.30 479.62652 (15010617) 395652.02 3759935.30 490.44137 (15010617)
395672.02 3759935.30 500.74326 (15010617) 395692.02 3759935.30 510.43976 (15010617)
395712.02 3759935.30 528.70198 (11121917) 395732.02 3759935.30 560.06626 (11121917)
395752.02 3759935.30 591.31153 (11121917) 395772.02 3759935.30 622.77521 (11121917)
395792.02 3759935.30 654.70326 (11121917) 395812.02 3759935.30 687.32358 (11121917)
395832.02 3759935.30 720.82349 (11121917) 395852.02 3759935.30 755.14250 (11121917)

395872.02	3759935.30	804.38205	(16010117)	395892.02	3759935.30	906.96456	(16010117)
395272.02	3759955.30	295.43917	(12121917)	395292.02	3759955.30	298.55902	(12121917)
395312.02	3759955.30	301.52598	(12121917)	395332.02	3759955.30	305.28065	(16121917)
395352.02	3759955.30	309.83825	(16121917)	395372.02	3759955.30	314.14521	(16121917)
395392.02	3759955.30	319.01192	(15010617)	395412.02	3759955.30	331.82767	(15010617)

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 *** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395432.02	3759955.30	344.62966	(15010617)	395452.02	3759955.30	357.38719	(15010617)
395472.02	3759955.30	369.97866	(15010617)	395492.02	3759955.30	382.28926	(15010617)
395512.02	3759955.30	394.28218	(15010617)	395532.02	3759955.30	405.83964	(15010617)
395552.02	3759955.30	416.79124	(15010617)	395572.02	3759955.30	427.23774	(15010617)
395592.02	3759955.30	437.01566	(15010617)	395612.02	3759955.30	446.06788	(15010617)
395632.02	3759955.30	454.45779	(15010617)	395652.02	3759955.30	462.07875	(15010617)
395672.02	3759955.30	468.98815	(15010617)	395692.02	3759955.30	495.49907	(11121917)
395712.02	3759955.30	523.97286	(11121917)	395732.02	3759955.30	552.14991	(11121917)
395752.02	3759955.30	579.90766	(11121917)	395772.02	3759955.30	607.45833	(11121917)
395792.02	3759955.30	634.80353	(11121917)	395812.02	3759955.30	661.89304	(11121917)
395832.02	3759955.30	688.58507	(11121917)	395852.02	3759955.30	714.19784	(11121917)
395872.02	3759955.30	788.75248	(16010117)	395892.02	3759955.30	887.46303	(16010117)
395272.02	3759975.30	276.35566	(16121917)	395292.02	3759975.30	280.10297	(16121917)
395312.02	3759975.30	283.69462	(16121917)	395332.02	3759975.30	287.04986	(16121917)
395352.02	3759975.30	296.02029	(15010617)	395372.02	3759975.30	307.35295	(15010617)
395392.02	3759975.30	318.72716	(15010617)	395412.02	3759975.30	330.03395	(15010617)
395432.02	3759975.30	341.14786	(15010617)	395452.02	3759975.30	352.07328	(15010617)
395472.02	3759975.30	362.70312	(15010617)	395492.02	3759975.30	372.91783	(15010617)
395512.02	3759975.30	382.59645	(15010617)	395532.02	3759975.30	391.72883	(15010617)
395552.02	3759975.30	400.26579	(15010617)	395572.02	3759975.30	408.08770	(15010617)
395592.02	3759975.30	415.13510	(15010617)	395612.02	3759975.30	421.43919	(15010617)
395632.02	3759975.30	426.84510	(15010617)	395652.02	3759975.30	439.12133	(11121917)
395672.02	3759975.30	465.57571	(11121917)	395692.02	3759975.30	491.52875	(11121917)
395712.02	3759975.30	516.90737	(11121917)	395732.02	3759975.30	541.67110	(11121917)
395752.02	3759975.30	565.64570	(11121917)	395772.02	3759975.30	588.87558	(11121917)
395792.02	3759975.30	611.14908	(11121917)	395812.02	3759975.30	632.21650	(11121917)
395832.02	3759975.30	651.49677	(11121917)	395852.02	3759975.30	689.95357	(10111117)
395872.02	3759975.30	774.89712	(16010117)	395892.02	3759975.30	869.12477	(16010117)
395272.02	3759995.30	260.60868	(16121917)	395292.02	3759995.30	265.58536	(15010617)
395312.02	3759995.30	275.64473	(15010617)	395332.02	3759995.30	285.78696	(15010617)
395352.02	3759995.30	295.93301	(15010617)	395372.02	3759995.30	305.94437	(15010617)
395392.02	3759995.30	315.86680	(15010617)	395412.02	3759995.30	325.58550	(15010617)
395432.02	3759995.30	334.98735	(15010617)	395452.02	3759995.30	344.03962	(15010617)
395472.02	3759995.30	352.71678	(15010617)	395492.02	3759995.30	360.83752	(15010617)

395512.02	3759995.30	368.31776	(15010617)	395532.02	3759995.30	375.18303	(15010617)
395552.02	3759995.30	381.37484	(15010617)	395572.02	3759995.30	386.64668	(15010617)
395592.02	3759995.30	391.15724	(15010617)	395612.02	3759995.30	394.79337	(15010617)
395632.02	3759995.30	414.22612	(11121917)	395652.02	3759995.30	438.48884	(11121917)
395672.02	3759995.30	462.16889	(11121917)	395692.02	3759995.30	485.13398	(11121917)
395712.02	3759995.30	507.35723	(11121917)	395732.02	3759995.30	528.45654	(11121917)

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

*** 10/23/19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395752.02	3759995.30	548.36962	(11121917)	395772.02	3759995.30	566.83677	(11121917)
395792.02	3759995.30	583.80171	(11121917)	395812.02	3759995.30	598.58117	(11121917)
395832.02	3759995.30	619.13112	(10111117)	395852.02	3759995.30	679.86692	(10111117)
395872.02	3759995.30	762.08317	(16010117)	395892.02	3759995.30	851.32358	(16010117)
395272.02	3760015.30	257.58313	(15010617)	395292.02	3760015.30	266.66841	(15010617)
395312.02	3760015.30	275.69177	(15010617)	395332.02	3760015.30	284.67469	(15010617)
395352.02	3760015.30	293.56349	(15010617)	395372.02	3760015.30	302.20090	(15010617)
395392.02	3760015.30	310.63498	(15010617)	395412.02	3760015.30	318.73615	(15010617)
395432.02	3760015.30	326.40390	(15010617)	395452.02	3760015.30	333.65239	(15010617)
395472.02	3760015.30	340.34929	(15010617)	395492.02	3760015.30	346.47225	(15010617)
395512.02	3760015.30	351.86937	(15010617)	395532.02	3760015.30	356.55559	(15010617)
395552.02	3760015.30	360.43910	(15010617)	395572.02	3760015.30	363.43135	(15010617)
395592.02	3760015.30	368.98951	(11121917)	395612.02	3760015.30	391.60565	(11121917)
395632.02	3760015.30	413.85774	(11121917)	395652.02	3760015.30	435.54185	(11121917)
395672.02	3760015.30	456.42724	(11121917)	395692.02	3760015.30	476.35754	(11121917)
395712.02	3760015.30	495.12129	(11121917)	395732.02	3760015.30	512.47126	(11121917)
395752.02	3760015.30	528.19770	(11121917)	395772.02	3760015.30	542.06098	(11121917)
395792.02	3760015.30	553.48988	(11121917)	395812.02	3760015.30	561.89324	(11121917)
395832.02	3760015.30	612.13641	(10111117)	395852.02	3760015.30	670.52020	(16010117)
395872.02	3760015.30	749.31023	(16010117)	395892.02	3760015.30	832.74231	(16010117)
395272.02	3760035.30	257.71787	(15010617)	395292.02	3760035.30	265.78641	(15010617)
395312.02	3760035.30	273.71746	(15010617)	395332.02	3760035.30	281.48287	(15010617)
395352.02	3760035.30	289.05863	(15010617)	395372.02	3760035.30	296.29417	(15010617)
395392.02	3760035.30	303.20660	(15010617)	395412.02	3760035.30	309.70667	(15010617)
395432.02	3760035.30	315.71537	(15010617)	395452.02	3760035.30	321.14272	(15010617)
395472.02	3760035.30	325.98959	(15010617)	395492.02	3760035.30	330.20271	(15010617)
395512.02	3760035.30	333.62276	(15010617)	395532.02	3760035.30	336.21583	(15010617)
395552.02	3760035.30	338.00258	(15010617)	395572.02	3760035.30	350.13881	(11121917)
395592.02	3760035.30	371.04454	(11121917)	395612.02	3760035.30	391.49870	(11121917)
395632.02	3760035.30	411.34046	(11121917)	395652.02	3760035.30	430.36829	(11121917)
395672.02	3760035.30	448.37995	(11121917)	395692.02	3760035.30	465.13056	(11121917)
395712.02	3760035.30	480.34920	(11121917)	395732.02	3760035.30	493.71984	(11121917)
395752.02	3760035.30	505.02933	(11121917)	395772.02	3760035.30	513.98486	(11121917)

395792.02	3760035.30	520.09239	(11121917)	395812.02	3760035.30	552.56128	(10111117)
395832.02	3760035.30	603.78537	(10111117)	395852.02	3760035.30	661.63577	(16010117)
395872.02	3760035.30	735.98274	(16010117)	395892.02	3760035.30	813.26953	(16010117)
395272.02	3760055.30	256.04106	(15010617)	395292.02	3760055.30	263.04307	(15010617)
395312.02	3760055.30	269.82504	(15010617)	395332.02	3760055.30	276.36246	(15010617)
395352.02	3760055.30	282.61987	(15010617)	395372.02	3760055.30	288.42989	(15010617)
395392.02	3760055.30	293.86066	(15010617)	395412.02	3760055.30	298.81083	(15010617)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP1 ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395432.02	3760055.30	303.15554	(15010617)	395452.02	3760055.30	306.90329	(15010617)
395472.02	3760055.30	310.00896	(15010617)	395492.02	3760055.30	312.41624	(15010617)
395512.02	3760055.30	313.95614	(15010617)	395532.02	3760055.30	314.67150	(15010617)
395552.02	3760055.30	332.80878	(11121917)	395572.02	3760055.30	352.06932	(11121917)
395592.02	3760055.30	370.93463	(11121917)	395612.02	3760055.30	389.11660	(11121917)
395632.02	3760055.30	406.43729	(11121917)	395652.02	3760055.30	422.71079	(11121917)
395672.02	3760055.30	437.70977	(11121917)	395692.02	3760055.30	451.24961	(11121917)
395712.02	3760055.30	462.97441	(11121917)	395732.02	3760055.30	472.63851	(11121917)
395752.02	3760055.30	479.89420	(11121917)	395772.02	3760055.30	484.24375	(11121917)
395792.02	3760055.30	500.09528	(10111117)	395812.02	3760055.30	547.04399	(10111117)
395832.02	3760055.30	594.30341	(10111117)	395852.02	3760055.30	652.62292	(16010117)
395872.02	3760055.30	722.17553	(16010117)	395892.02	3760055.30	792.80788	(16010117)
395272.02	3760075.30	252.65915	(15010617)	395292.02	3760075.30	258.57140	(15010617)
395312.02	3760075.30	264.19810	(15010617)	395332.02	3760075.30	269.49997	(15010617)
395352.02	3760075.30	274.42764	(15010617)	395372.02	3760075.30	278.86766	(15010617)
395392.02	3760075.30	282.84326	(15010617)	395412.02	3760075.30	286.27988	(15010617)
395432.02	3760075.30	289.07055	(15010617)	395452.02	3760075.30	291.23139	(15010617)
395472.02	3760075.30	292.69282	(15010617)	395492.02	3760075.30	293.39973	(15010617)
395512.02	3760075.30	298.88965	(11121917)	395532.02	3760075.30	316.95236	(11121917)
395552.02	3760075.30	334.66467	(11121917)	395572.02	3760075.30	352.04165	(11121917)
395592.02	3760075.30	368.83282	(11121917)	395612.02	3760075.30	384.71083	(11121917)
395632.02	3760075.30	399.54824	(11121917)	395652.02	3760075.30	413.09658	(11121917)
395672.02	3760075.30	425.14645	(11121917)	395692.02	3760075.30	435.44205	(11121917)
395712.02	3760075.30	443.75996	(11121917)	395732.02	3760075.30	449.65396	(11121917)
395752.02	3760075.30	452.82005	(11121917)	395772.02	3760075.30	453.38583	(10111117)
395792.02	3760075.30	496.74529	(10111117)	395812.02	3760075.30	540.38342	(10111117)
395832.02	3760075.30	583.50668	(10111117)	395852.02	3760075.30	642.98714	(16010117)
395872.02	3760075.30	707.46555	(16010117)	395892.02	3760075.30	771.29886	(16010117)
395776.11	3759634.17	2414.90137	(15122817)	395790.01	3759623.58	3209.67209	(15122817)
395866.76	3759542.20	3386.18440	(16122717)	395935.57	3759547.49	2856.26066	(16122717)
396195.59	3759683.13	2685.33905	(11120517)	396168.46	3759747.31	2905.05849	(16120117)
396136.70	3759815.45	3081.71868	(16012717)	396097.67	3759879.63	4090.99509	(16012717)

396096.34	3759891.54	3803.53390	(16012717)	396102.96	3759908.74	3207.77298	(16012717)
396090.39	3759929.26	2853.22119	(16012717)	395921.67	3759986.16	1009.77414	(16010117)
395919.69	3759971.60	1020.71360	(16010117)	396056.64	3759923.96	2301.37986	(16012717)
396062.60	3759903.45	3929.01961	(16012717)	396032.83	3759884.93	3360.44153	(16010117)
395998.42	3759847.21	3074.63600	(16010117)	395989.16	3759831.33	2752.92840	(12121917)
395997.76	3759810.16	3885.74306	(12121917)	395994.45	3759801.56	3517.10003	(16010117)
395909.76	3759702.98	3212.87961	(12121917)	395888.59	3759694.38	2809.87330	(12121917)
395830.37	3759654.02	2970.89167	(12121917)	395787.36	3759639.46	2655.77079	(15122817)

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 *** 10/23/19

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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395125.69	3758937.78	27.56262	(10020516)	395234.53	3758937.78	24.95681 (10020516)
395343.37	3758937.78	27.01164	(16012717)	395452.21	3758937.78	30.36351 (16012717)
395561.05	3758937.78	33.87930	(16012717)	395669.89	3758937.78	37.28691 (16012717)
395778.73	3758937.78	40.19008	(16012717)	395887.57	3758937.78	42.14774 (16012717)
395996.41	3758937.78	42.81949	(16012717)	396105.25	3758937.78	42.06585 (16012717)
396214.09	3758937.78	40.08654	(16012717)	396322.93	3758937.78	37.24299 (16012717)
396431.77	3758937.78	33.96559	(16012717)	396540.61	3758937.78	30.54957 (16012717)
396649.45	3758937.78	27.28562	(16012717)	396758.29	3758937.78	24.28402 (16012717)
396867.13	3758937.78	21.74607	(12101115)	396975.97	3758937.78	22.73453 (12101115)
397084.81	3758937.78	21.83432	(12101115)	397193.65	3758937.78	19.55778 (12101115)
397302.49	3758937.78	16.54384	(12101115)	395125.69	3759022.62	33.11853 (10020516)
395234.53	3759022.62	34.15881	(10020516)	395343.37	3759022.62	30.64629 (10020516)
395452.21	3759022.62	34.46398	(16012717)	395561.05	3759022.62	39.48585 (12042617)
395669.89	3759022.62	44.03239	(16012717)	395778.73	3759022.62	48.28888 (16012717)
395887.57	3759022.62	51.21878	(16012717)	395996.41	3759022.62	52.19572 (16012717)
396105.25	3759022.62	51.00448	(16012717)	396214.09	3759022.62	48.01684 (16012717)
396322.93	3759022.62	43.86651	(16012717)	396431.77	3759022.62	39.23697 (16012717)
396540.61	3759022.62	34.67233	(16012717)	396649.45	3759022.62	30.44560 (16012717)
396758.29	3759022.62	26.69674	(16012717)	396867.13	3759022.62	27.27778 (12101115)
396975.97	3759022.62	25.88129	(12101115)	397084.81	3759022.62	22.75174 (12101115)
397193.65	3759022.62	18.80126	(12101115)	397302.49	3759022.62	14.78621 (12101115)
395125.69	3759107.46	45.20179	(11032317)	395234.53	3759107.46	42.01268 (11032317)
395343.37	3759107.46	44.07818	(10020516)	395452.21	3759107.46	39.24268 (16012717)
395561.05	3759107.46	45.80947	(16012717)	395669.89	3759107.46	52.79988 (16012717)
395778.73	3759107.46	59.28567	(16012717)	395887.57	3759107.46	63.91698 (16012717)
395996.41	3759107.46	65.38886	(16012717)	396105.25	3759107.46	63.36174 (16012717)
396214.09	3759107.46	58.59705	(16012717)	396322.93	3759107.46	52.35691 (16012717)
396431.77	3759107.46	45.73637	(16012717)	396540.61	3759107.46	39.51342 (16012717)

396649.45	3759107.46	34.01232	(16012717)	396758.29	3759107.46	33.39706	(12101115)
396867.13	3759107.46	31.22569	(12101115)	396975.97	3759107.46	26.82034	(12101115)
397084.81	3759107.46	21.54704	(12101115)	397193.65	3759107.46	17.11207	(16012717)
397302.49	3759107.46	15.20330	(16012717)	395125.69	3759192.30	54.27767	(11032317)
395234.53	3759192.30	59.07775	(11032317)	395343.37	3759192.30	56.89135	(11032317)
395452.21	3759192.30	59.95560	(10020516)	395561.05	3759192.30	53.91662	(16012717)
395669.89	3759192.30	64.10033	(16012717)	395778.73	3759192.30	74.81861	(16012717)
395887.57	3759192.30	82.56201	(16012717)	395996.41	3759192.30	84.92103	(16012717)
396105.25	3759192.30	81.21434	(16012717)	396214.09	3759192.30	73.20938	(16012717)
396322.93	3759192.30	63.40415	(16012717)	396431.77	3759192.30	53.71826	(16012717)
396540.61	3759192.30	45.14631	(16012717)	396649.45	3759192.30	41.94988	(12101115)
396758.29	3759192.30	38.49857	(12101115)	396867.13	3759192.30	32.13977	(12101115)

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*** 10/23/19

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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396975.97	3759192.30	24.94284	(12101115)	397084.81	3759192.30	20.47763	(16012717)
397193.65	3759192.30	17.93254	(16012717)	397302.49	3759192.30	15.83159	(16012717)
395125.69	3759277.14	54.40404	(11032317)	395234.53	3759277.14	68.59497	(11032317)
395343.37	3759277.14	79.66433	(11032317)	395452.21	3759277.14	80.75794	(11032317)
395561.05	3759277.14	86.83535	(10020516)	395669.89	3759277.14	79.96252	(16012717)
395778.73	3759277.14	97.31105	(16012717)	395887.57	3759277.14	112.06673	(16012717)
395996.41	3759277.14	115.96058	(16012717)	396105.25	3759277.14	108.39412	(16012717)
396214.09	3759277.14	93.96922	(16012717)	396322.93	3759277.14	77.97665	(16012717)
396431.77	3759277.14	63.45325	(16012717)	396540.61	3759277.14	54.52059	(12101115)
396649.45	3759277.14	48.86079	(12101115)	396758.29	3759277.14	39.31279	(12101115)
396867.13	3759277.14	29.42225	(16012717)	396975.97	3759277.14	25.01580	(16012717)
397084.81	3759277.14	21.51635	(16012717)	397193.65	3759277.14	18.70377	(16012717)
397302.49	3759277.14	16.41419	(16012717)	395125.69	3759361.98	44.66324	(11032317)
395234.53	3759361.98	63.91853	(11032317)	395343.37	3759361.98	87.80321	(11032317)
395452.21	3759361.98	111.85188	(11032317)	395561.05	3759361.98	122.89467	(11032317)
395669.89	3759361.98	136.30676	(10020516)	395778.73	3759361.98	134.13559	(16012717)
395887.57	3759361.98	163.98937	(16012717)	395996.41	3759361.98	169.91758	(16012717)
396105.25	3759361.98	152.67714	(16012717)	396214.09	3759361.98	124.44763	(16012717)
396322.93	3759361.98	97.19224	(16012717)	396431.77	3759361.98	75.11483	(16012717)
396540.61	3759361.98	64.49706	(12101115)	396649.45	3759361.98	49.44066	(12101115)
396758.29	3759361.98	37.93048	(16012717)	396867.13	3759361.98	31.36138	(16012717)
396975.97	3759361.98	26.35710	(16012717)	397084.81	3759361.98	23.09482	(11102516)
397193.65	3759361.98	20.57571	(11102516)	397302.49	3759361.98	18.37831	(11102516)
395125.69	3759446.82	31.72417	(16012717)	395234.53	3759446.82	46.88016	(11032317)

395343.37	3759446.82	73.28051	(11032317)	395452.21	3759446.82	113.06792	(11032317)
395561.05	3759446.82	165.98810	(11032317)	395669.89	3759446.82	209.93011	(11032317)
395778.73	3759446.82	242.93348	(10020516)	395887.57	3759446.82	274.93336	(16012717)
395996.41	3759446.82	281.79067	(16012717)	396105.25	3759446.82	229.39967	(16012717)
396214.09	3759446.82	170.89141	(16012717)	396322.93	3759446.82	122.08307	(16012717)
396431.77	3759446.82	90.26405	(12101115)	396540.61	3759446.82	66.13096	(16012717)
396649.45	3759446.82	52.50320	(11102516)	396758.29	3759446.82	44.76647	(11102516)
396867.13	3759446.82	37.88637	(11102516)	396975.97	3759446.82	32.04244	(11102516)
397084.81	3759446.82	27.27394	(11102516)	397193.65	3759446.82	23.41109	(11102516)
397302.49	3759446.82	20.28660	(11102516)	395125.69	3759531.66	32.99403	(16012717)
395234.53	3759531.66	40.84323	(16012717)	395343.37	3759531.66	51.98782	(16012717)
395452.21	3759531.66	78.82145	(11032317)	395561.05	3759531.66	141.42976	(11032317)
395669.89	3759531.66	266.09721	(11032317)	395778.73	3759531.66	455.34084	(11032317)
395887.57	3759531.66	671.69480	(16012717)	395996.41	3759531.66	562.59940	(16012717)
396105.25	3759531.66	384.22014	(16012717)	396214.09	3759531.66	242.56046	(16012717)
396322.93	3759531.66	153.23951	(16012717)	396431.77	3759531.66	114.92200	(11102516)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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396540.61	3759531.66	89.45921	(11102516)	396649.45	3759531.66	69.86571	(11102516)
396758.29	3759531.66	55.18445	(11102516)	396867.13	3759531.66	44.11069	(11102516)
396975.97	3759531.66	35.68288	(11102516)	397084.81	3759531.66	29.30150	(11102516)
397193.65	3759531.66	24.46052	(11102516)	397302.49	3759531.66	20.72542	(11102516)
395125.69	3759616.50	33.70760	(16012717)	395234.53	3759616.50	42.03005	(16012717)
395343.37	3759616.50	54.26378	(16012717)	395452.21	3759616.50	79.65946	(15122816)
395561.05	3759616.50	127.20523	(15122816)	395669.89	3759616.50	235.80410	(15122816)
395778.73	3759616.50	600.19575	(15122816)	396105.25	3759616.50	804.15069	(16012717)
396214.09	3759616.50	384.82162	(11102516)	396322.93	3759616.50	243.82267	(11102516)
396431.77	3759616.50	158.02893	(11102516)	396540.61	3759616.50	108.82565	(11102516)
396649.45	3759616.50	78.52427	(11102516)	396758.29	3759616.50	58.74136	(11102516)
396867.13	3759616.50	45.19298	(11102516)	396975.97	3759616.50	36.49342	(16020517)
397084.81	3759616.50	30.45075	(16020517)	397193.65	3759616.50	25.79984	(16020517)
397302.49	3759616.50	22.10629	(16020517)	395125.69	3759701.34	45.64007	(15122816)
395234.53	3759701.34	61.44410	(15122816)	395343.37	3759701.34	85.63010	(15122816)
395452.21	3759701.34	125.00328	(15122816)	395561.05	3759701.34	193.69536	(15122816)
395669.89	3759701.34	321.97933	(15122816)	395778.73	3759701.34	538.83168	(15122816)
395887.57	3759701.34	911.18466	(15122816)	396214.09	3759701.34	607.42930	(11102516)
396322.93	3759701.34	284.07094	(16020517)	396431.77	3759701.34	174.53136	(16020517)
396540.61	3759701.34	119.20378	(16020517)	396649.45	3759701.34	86.73117	(16020517)

396758.29	3759701.34	66.06886 (16020517)	396867.13	3759701.34	52.01233 (16020517)
396975.97	3759701.34	42.00247 (16020517)	397084.81	3759701.34	34.61376 (16020517)
397193.65	3759701.34	28.99098 (16020517)	397302.49	3759701.34	24.63008 (16020517)
395125.69	3759786.18	59.12452 (15122816)	395234.53	3759786.18	77.63280 (15122816)
395343.37	3759786.18	104.45903 (15122816)	395452.21	3759786.18	142.74319 (15122816)
395561.05	3759786.18	197.24214 (15122816)	395669.89	3759786.18	271.96214 (15122816)
395778.73	3759786.18	375.65290 (15122816)	395887.57	3759786.18	574.00278 (15122816)
396214.09	3759786.18	530.85492 (12101116)	396322.93	3759786.18	294.33984 (12101116)
396431.77	3759786.18	167.34309 (12101116)	396540.61	3759786.18	115.76401 (16020517)
396649.45	3759786.18	85.36999 (16020517)	396758.29	3759786.18	65.73143 (16020517)
396867.13	3759786.18	52.09823 (16020517)	396975.97	3759786.18	42.30186 (16020517)
397084.81	3759786.18	34.99625 (16020517)	397193.65	3759786.18	29.39554 (16020517)
397302.49	3759786.18	25.03903 (16020517)	395125.69	3759871.02	65.23091 (15122816)
395234.53	3759871.02	82.07505 (15122816)	395343.37	3759871.02	103.47294 (15122816)
395452.21	3759871.02	130.04273 (15122816)	395561.05	3759871.02	161.07404 (15122816)
395669.89	3759871.02	199.20561 (15122816)	395778.73	3759871.02	253.03157 (15122816)
395887.57	3759871.02	351.50836 (16012717)	395996.41	3759871.02	703.30904 (16012717)
396105.25	3759871.02	843.01291 (11121516)	396214.09	3759871.02	363.19783 (12012517)
396322.93	3759871.02	245.59658 (12101116)	396431.77	3759871.02	184.63296 (12101116)
396540.61	3759871.02	127.90548 (12101116)	396649.45	3759871.02	89.97665 (12101116)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L000001 , L000002 , L000003 , L000004 , L000005 ,
 L000006 , L000007 , L000008 , L000009 , L000010 , L000011 , L000012 , L000013 ,
 L000014 , L000015 , L000016 , L000017 , L000018 , L000019 , L000020 , L000021 ,
 L000022 , L000023 , L000024 , L000025 , L000026 , L000027 , L000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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396758.29	3759871.02	63.80772 (12101116)		396867.13	3759871.02	44.78486 (16020517)
396975.97	3759871.02	37.32717 (16020517)		397084.81	3759871.02	31.51636 (16020517)
397193.65	3759871.02	26.90353 (16020517)		397302.49	3759871.02	23.22290 (16020517)
395125.69	3759955.86	62.71711 (15122816)		395234.53	3759955.86	74.45736 (15122816)
395343.37	3759955.86	87.64045 (15122816)		395452.21	3759955.86	101.59567 (15122816)
395561.05	3759955.86	116.11764 (15122816)		395669.89	3759955.86	133.86905 (15122816)
395778.73	3759955.86	165.19952 (16012717)		395887.57	3759955.86	280.28701 (16012717)
396105.25	3759955.86	608.84827 (11121516)		396214.09	3759955.86	279.46025 (10122915)
396322.93	3759955.86	193.19946 (16101217)		396431.77	3759955.86	136.29662 (12101116)
396540.61	3759955.86	117.85091 (12101116)		396649.45	3759955.86	96.11157 (12101116)
396758.29	3759955.86	75.77393 (12101116)		396867.13	3759955.86	58.15642 (12101116)
396975.97	3759955.86	44.42729 (12101116)		397084.81	3759955.86	33.81835 (12101116)
397193.65	3759955.86	25.83264 (12101116)		397302.49	3759955.86	19.74854 (12101116)
395125.69	3760040.70	53.55069 (15122816)		395234.53	3760040.70	59.73163 (15122816)
395343.37	3760040.70	65.40717 (15122816)		395452.21	3760040.70	70.31278 (15122816)
395561.05	3760040.70	74.56126 (15122816)		395669.89	3760040.70	94.66624 (16012717)

395778.73	3760040.70	129.68484	(10122316)	395887.57	3760040.70	235.64998	(10122316)
395996.41	3760040.70	424.63797	(10020915)	396105.25	3760040.70	419.37136	(11121516)
396214.09	3760040.70	244.79070	(10020916)	396322.93	3760040.70	159.01178	(10122915)
396431.77	3760040.70	125.30145	(16101217)	396540.61	3760040.70	93.17515	(16101217)
396649.45	3760040.70	80.75349	(12101116)	396758.29	3760040.70	71.37699	(12101116)
396867.13	3760040.70	61.05739	(12101116)	396975.97	3760040.70	50.66711	(12101116)
397084.81	3760040.70	41.22756	(12101116)	397193.65	3760040.70	33.14452	(12101116)
397302.49	3760040.70	26.53560	(12101116)	395125.69	3760125.54	41.13858	(15122816)
395234.53	3760125.54	42.90761	(15122816)	395343.37	3760125.54	43.56856	(15122816)
395452.21	3760125.54	50.06922	(16012717)	395561.05	3760125.54	62.13178	(16012717)
395669.89	3760125.54	80.08505	(10122316)	395778.73	3760125.54	126.23017	(10122316)
395887.57	3760125.54	172.92938	(10122316)	395996.41	3760125.54	312.61755	(10020915)
396105.25	3760125.54	302.63998	(11121516)	396214.09	3760125.54	181.62389	(10020916)
396322.93	3760125.54	142.62989	(10122915)	396431.77	3760125.54	95.92496	(10122915)
396540.61	3760125.54	90.16265	(16101217)	396649.45	3760125.54	66.90026	(16101217)
396758.29	3760125.54	55.02475	(12101116)	396867.13	3760125.54	52.90255	(12101116)
396975.97	3760125.54	48.35608	(12101116)	397084.81	3760125.54	42.66298	(12101116)
397193.65	3760125.54	36.66267	(12101116)	397302.49	3760125.54	30.98873	(12101116)
395125.69	3760210.38	28.60943	(15122816)	395234.53	3760210.38	31.30883	(16012717)
395343.37	3760210.38	37.10421	(16012717)	395452.21	3760210.38	44.35997	(16012717)
395561.05	3760210.38	53.37200	(16012717)	395669.89	3760210.38	80.92237	(10122316)
395778.73	3760210.38	114.97453	(10122316)	395887.57	3760210.38	124.41321	(12112916)
395996.41	3760210.38	234.55115	(10020915)	396105.25	3760210.38	231.91614	(11121516)
396214.09	3760210.38	145.87795	(10110417)	396322.93	3760210.38	125.30708	(10020916)

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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396431.77	3760210.38	98.85486	(10122915)	396540.61	3760210.38	67.92552 (16101217)
396649.45	3760210.38	64.55690	(16101217)	396758.29	3760210.38	52.25762 (16101217)
396867.13	3760210.38	38.82900	(12101116)	396975.97	3760210.38	39.45129 (12101116)
397084.81	3760210.38	38.06025	(12101116)	397193.65	3760210.38	35.22794 (12101116)
397302.49	3760210.38	31.78038	(12101116)	395125.69	3760295.22	24.85955 (16012717)
395234.53	3760295.22	28.76865	(16012717)	395343.37	3760295.22	33.50277 (16012717)
395452.21	3760295.22	39.18859	(16012717)	395561.05	3760295.22	52.85854 (10122316)
395669.89	3760295.22	78.49903	(10122316)	395778.73	3760295.22	93.39860 (10122316)
395887.57	3760295.22	105.48439	(10020915)	395996.41	3760295.22	186.78411 (10020915)
396105.25	3760295.22	184.89414	(11121516)	396214.09	3760295.22	123.44640 (10110417)
396322.93	3760295.22	103.04186	(10020916)	396431.77	3760295.22	84.65411 (10122915)
396540.61	3760295.22	68.33700	(10122915)	396649.45	3760295.22	52.72955 (16101217)

396758.29	3760295.22	50.01139	(16101217)	396867.13	3760295.22	43.09975	(16101217)
396975.97	3760295.22	31.42645	(12021515)	397084.81	3760295.22	29.66701	(12101116)
397193.65	3760295.22	29.81352	(12101116)	397302.49	3760295.22	28.78662	(12101116)
395125.69	3760380.06	23.06751	(16012717)	395234.53	3760380.06	26.34320	(16012717)
395343.37	3760380.06	30.18584	(16012717)	395452.21	3760380.06	34.62475	(16012717)
395561.05	3760380.06	54.35622	(10122316)	395669.89	3760380.06	71.41593	(10122316)
395778.73	3760380.06	69.66114	(10122316)	395887.57	3760380.06	93.28426	(10020915)
395996.41	3760380.06	151.90486	(10020915)	396105.25	3760380.06	150.62112	(11121516)
396214.09	3760380.06	103.93374	(10110417)	396322.93	3760380.06	81.50286	(15120717)
396431.77	3760380.06	76.23211	(10020916)	396540.61	3760380.06	66.33519	(10122915)
396649.45	3760380.06	48.32502	(10122915)	396758.29	3760380.06	40.81788	(16101217)
396867.13	3760380.06	40.18253	(16101217)	396975.97	3760380.06	34.47363	(16101217)
397084.81	3760380.06	26.57504	(16101217)	397193.65	3760380.06	22.46340	(12101116)
397302.49	3760380.06	23.38536	(12101116)	395125.69	3760464.90	21.34964	(16012717)
395234.53	3760464.90	24.07957	(16012717)	395343.37	3760464.90	27.18899	(16012717)
395452.21	3760464.90	37.21756	(10122316)	395561.05	3760464.90	53.11684	(10122316)
395669.89	3760464.90	60.80484	(10122316)	395778.73	3760464.90	53.38725	(12112916)
395887.57	3760464.90	82.91836	(10020915)	395996.41	3760464.90	126.06775	(10020915)
396105.25	3760464.90	124.17254	(11121516)	396214.09	3760464.90	86.24676	(10110417)
396322.93	3760464.90	69.26929	(10110417)	396431.77	3760464.90	74.58760	(16110817)
396540.61	3760464.90	55.78154	(10122915)	396649.45	3760464.90	64.31129	(16110717)
396758.29	3760464.90	67.10776	(11103117)	396867.13	3760464.90	33.45026	(16101217)
396975.97	3760464.90	33.02141	(16101217)	397084.81	3760464.90	28.85395	(16101217)
397193.65	3760464.90	22.93699	(16101217)	397302.49	3760464.90	20.00451	(12021515)
395125.69	3760549.74	19.73064	(16012717)	395234.53	3760549.74	22.00095	(16012717)
395343.37	3760549.74	25.07672	(10122316)	395452.21	3760549.74	38.57187	(10122316)
395561.05	3760549.74	49.05837	(10122316)	395669.89	3760549.74	58.63998	(16122317)
395778.73	3760549.74	51.36318	(12102517)	395887.57	3760549.74	85.86597	(12102517)

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

*** 10/23/19

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 ,L0000002 ,L0000003 ,L0000004 ,L0000005 ,
L0000006 ,L0000007 ,L0000008 ,L0000009 ,L0000010 ,L0000011 ,L0000012 ,L0000013 ,
L0000014 ,L0000015 ,L0000016 ,L0000017 ,L0000018 ,L0000019 ,L0000020 ,L0000021 ,
L0000022 ,L0000023 ,L0000024 ,L0000025 ,L0000026 ,L0000027 ,L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395996.41	3760549.74	106.72054	(10020915)	396105.25	3760549.74	106.40983	(11121516)
396214.09	3760549.74	84.15187	(12111417)	396322.93	3760549.74	64.46696	(10110417)
396431.77	3760549.74	80.73581	(16110817)	396540.61	3760549.74	72.83688	(16110817)
396649.45	3760549.74	67.84273	(10120117)	396758.29	3760549.74	62.69693	(16110717)
396867.13	3760549.74	29.36879	(12031617)	396975.97	3760549.74	27.90569	(16101217)
397084.81	3760549.74	27.62000	(16101217)	397193.65	3760549.74	25.27395	(16101217)
397302.49	3760549.74	20.32434	(16101217)	395125.69	3760634.58	18.22468	(16012717)
395234.53	3760634.58	20.11175	(16012717)	395343.37	3760634.58	27.40990	(10122316)

395452.21	3760634.58	38.08113	(10122316)	395561.05	3760634.58	43.17926	(10122316)
395669.89	3760634.58	51.49056	(16122317)	395778.73	3760634.58	64.46885	(10120217)
395887.57	3760634.58	66.57052	(12102517)	395996.41	3760634.58	91.75057	(10020915)
396105.25	3760634.58	91.06813	(11121516)	396214.09	3760634.58	77.64410	(12111417)
396322.93	3760634.58	64.19997	(12010617)	396431.77	3760634.58	53.20214	(15120717)
396540.61	3760634.58	71.03030	(16110817)	396649.45	3760634.58	64.63949	(10122417)
396758.29	3760634.58	62.31215	(16111417)	396867.13	3760634.58	27.89631	(10122915)
396975.97	3760634.58	24.32750	(12031617)	397084.81	3760634.58	23.65005	(16101217)
397193.65	3760634.58	23.44509	(16101217)	397302.49	3760634.58	21.73790	(16101217)
395272.02	3759515.30	43.71598	(16012717)	395292.02	3759515.30	45.69467	(16012717)
395312.02	3759515.30	47.83205	(16012717)	395332.02	3759515.30	50.13480	(16012717)
395352.02	3759515.30	53.27319	(11032317)	395372.02	3759515.30	58.70984	(11032317)
395392.02	3759515.30	64.54283	(11032317)	395412.02	3759515.30	71.13241	(11032317)
395432.02	3759515.30	78.49854	(11032317)	395452.02	3759515.30	86.67436	(11032317)
395472.02	3759515.30	95.80031	(11032317)	395492.02	3759515.30	105.93872	(11032317)
395512.02	3759515.30	117.27405	(11032317)	395532.02	3759515.30	129.91955	(11032317)
395552.02	3759515.30	143.96378	(11032317)	395572.02	3759515.30	159.51900	(11032317)
395592.02	3759515.30	177.16458	(11032317)	395612.02	3759515.30	196.89834	(11032317)
395632.02	3759515.30	219.87461	(11032317)	395652.02	3759515.30	243.82677	(11032317)
395672.02	3759515.30	269.60005	(11032317)	395692.02	3759515.30	296.14543	(11032317)
395712.02	3759515.30	323.26917	(11032317)	395732.02	3759515.30	349.60492	(11032317)
395752.02	3759515.30	371.50305	(11032317)	395772.02	3759515.30	403.93970	(10020516)
395792.02	3759515.30	436.04757	(10020516)	395812.02	3759515.30	459.68069	(10020516)
395832.02	3759515.30	468.46880	(10020516)	395852.02	3759515.30	458.73302	(10020516)
395872.02	3759515.30	487.53984	(16012717)	395892.02	3759515.30	520.09479	(16012717)
395272.02	3759535.30	44.24625	(16012717)	395292.02	3759535.30	46.20103	(16012717)
395312.02	3759535.30	48.35134	(16012717)	395332.02	3759535.30	50.67794	(16012717)
395352.02	3759535.30	53.21803	(16012717)	395372.02	3759535.30	55.95864	(16012717)
395392.02	3759535.30	58.93355	(16012717)	395412.02	3759535.30	62.68415	(11032317)
395432.02	3759535.30	69.40922	(11032317)	395452.02	3759535.30	76.94891	(11032317)
395472.02	3759535.30	85.40678	(11032317)	395492.02	3759535.30	94.92638	(11032317)
395512.02	3759535.30	105.75564	(11032317)	395532.02	3759535.30	118.00746	(11032317)

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

*** 10/23/19

*** AERMET - VERSION 16216 ***

*** 11:19:22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L000001 , L000002 , L000003 , L000004 , L000005 ,
L000006 , L000007 , L000008 , L000009 , L000010 , L000011 , L000012 , L000013 ,
L000014 , L000015 , L000016 , L000017 , L000018 , L000019 , L000020 , L000021 ,
L000022 , L000023 , L000024 , L000025 , L000026 , L000027 , L000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395552.02	3759535.30	132.09982	(11032317)	395572.02	3759535.30	148.31599	(11032317)
395592.02	3759535.30	166.81092	(11032317)	395612.02	3759535.30	187.31877	(11032317)
395632.02	3759535.30	211.52815	(11032317)	395652.02	3759535.30	238.11856	(11032317)
395672.02	3759535.30	268.01385	(11032317)	395692.02	3759535.30	301.29474	(11032317)

395712.02	3759535.30	337.81751	(11032317)	395732.02	3759535.30	376.76132	(11032317)
395752.02	3759535.30	416.28641	(11032317)	395772.02	3759535.30	454.31912	(11032317)
395792.02	3759535.30	497.13505	(10020516)	395812.02	3759535.30	547.73611	(10020516)
395832.02	3759535.30	590.99487	(10020516)	395852.02	3759535.30	623.41323	(10020516)
395872.02	3759535.30	605.59855	(16012717)	395892.02	3759535.30	726.46877	(16012717)
395272.02	3759555.30	44.80162	(16012717)	395292.02	3759555.30	46.84411	(16012717)
395312.02	3759555.30	49.04341	(16012717)	395332.02	3759555.30	51.36941	(16012717)
395352.02	3759555.30	53.88977	(16012717)	395372.02	3759555.30	56.67265	(16012717)
395392.02	3759555.30	59.74313	(16012717)	395412.02	3759555.30	63.08060	(16012717)
395432.02	3759555.30	66.71725	(16012717)	395452.02	3759555.30	70.76688	(16012717)
395472.02	3759555.30	75.29909	(16012717)	395492.02	3759555.30	83.85056	(11032317)
395512.02	3759555.30	93.91103	(11032317)	395532.02	3759555.30	105.23429	(11032317)
395552.02	3759555.30	118.67638	(11032317)	395572.02	3759555.30	133.74380	(11032317)
395592.02	3759555.30	151.06795	(11032317)	395612.02	3759555.30	171.15353	(11032317)
395632.02	3759555.30	194.55506	(11032317)	395652.02	3759555.30	221.97862	(11032317)
395672.02	3759555.30	254.09975	(11032317)	395692.02	3759555.30	291.36831	(11032317)
395712.02	3759555.30	335.12710	(11032317)	395732.02	3759555.30	384.78737	(11032317)
395752.02	3759555.30	439.60686	(11032317)	395772.02	3759555.30	497.39052	(11032317)
395792.02	3759555.30	554.46836	(11032317)	395812.02	3759555.30	614.91365	(10020516)
395832.02	3759555.30	698.21709	(10020516)	395852.02	3759555.30	671.11198	(10020516)
395272.02	3759575.30	45.15631	(16012717)	395292.02	3759575.30	47.27203	(16012717)
395312.02	3759575.30	49.54743	(16012717)	395332.02	3759575.30	51.99241	(16012717)
395352.02	3759575.30	54.63181	(16012717)	395372.02	3759575.30	57.50691	(16012717)
395392.02	3759575.30	60.63524	(16012717)	395412.02	3759575.30	64.03583	(16012717)
395432.02	3759575.30	67.78289	(16012717)	395452.02	3759575.30	71.92327	(16012717)
395472.02	3759575.30	76.51426	(16012717)	395492.02	3759575.30	81.77757	(16012717)
395512.02	3759575.30	87.49052	(16012717)	395532.02	3759575.30	93.85207	(16012717)
395552.02	3759575.30	103.08435	(11032317)	395572.02	3759575.30	116.55417	(11032317)
395592.02	3759575.30	132.25211	(11032317)	395612.02	3759575.30	150.73937	(11032317)
395632.02	3759575.30	172.54244	(11032317)	395652.02	3759575.30	198.67663	(11032317)
395672.02	3759575.30	230.01954	(11032317)	395692.02	3759575.30	267.79180	(11032317)
395712.02	3759575.30	314.53893	(11032317)	395732.02	3759575.30	371.73759	(11032317)
395752.02	3759575.30	439.57924	(11032317)	395772.02	3759575.30	518.22972	(11032317)
395792.02	3759575.30	599.42408	(11032317)	395812.02	3759575.30	681.30451	(11032317)
395832.02	3759575.30	662.58913	(10020516)	395272.02	3759595.30	45.44294	(16012717)
395292.02	3759595.30	47.58600	(16012717)	395312.02	3759595.30	49.90428	(16012717)

*** AERMOD - VERSION 19191 *** *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
 *** 10/23/19

*** AERMET - VERSION 16216 *** *** 11:19:22

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC

395332.02	3759595.30	52.41060	(16012717)	395352.02	3759595.30	55.12197	(16012717)
395372.02	3759595.30	58.06698	(16012717)	395392.02	3759595.30	61.27494	(16012717)
395412.02	3759595.30	64.79706	(16012717)	395432.02	3759595.30	68.65348	(16012717)
395452.02	3759595.30	72.90067	(16012717)	395472.02	3759595.30	77.58889	(16012717)
395492.02	3759595.30	82.77742	(16012717)	395512.02	3759595.30	88.54332	(16012717)
395532.02	3759595.30	95.09630	(16012717)	395552.02	3759595.30	102.49357	(16012717)
395572.02	3759595.30	110.89559	(16012717)	395592.02	3759595.30	122.08610	(15122816)
395612.02	3759595.30	135.40619	(15122816)	395632.02	3759595.30	151.14218	(15122816)
395652.02	3759595.30	170.84504	(11032317)	395672.02	3759595.30	198.77949	(11032317)
395692.02	3759595.30	233.44396	(11032317)	395712.02	3759595.30	277.69311	(11032317)
395732.02	3759595.30	334.22161	(11032317)	395752.02	3759595.30	407.42269	(11032317)
395772.02	3759595.30	502.17912	(11032317)	395792.02	3759595.30	616.25743	(11032317)
395812.02	3759595.30	673.91330	(11032317)	395272.02	3759615.30	45.67480	(16012717)
395292.02	3759615.30	47.84392	(16012717)	395312.02	3759615.30	50.18733	(16012717)
395332.02	3759615.30	52.71754	(16012717)	395352.02	3759615.30	55.46132	(16012717)
395372.02	3759615.30	59.06561	(15122816)	395392.02	3759615.30	63.30316	(15122816)
395412.02	3759615.30	67.94682	(15122816)	395432.02	3759615.30	73.10632	(15122816)
395452.02	3759615.30	78.87062	(15122816)	395472.02	3759615.30	85.24811	(15122816)
395492.02	3759615.30	92.48887	(15122816)	395512.02	3759615.30	100.73195	(15122816)
395532.02	3759615.30	110.00906	(15122816)	395552.02	3759615.30	120.63300	(15122816)
395572.02	3759615.30	132.96916	(15122816)	395592.02	3759615.30	147.26616	(15122816)
395612.02	3759615.30	164.05835	(15122816)	395632.02	3759615.30	183.93123	(15122816)
395652.02	3759615.30	207.75966	(15122816)	395672.02	3759615.30	236.68775	(15122816)
395692.02	3759615.30	272.34775	(15122816)	395712.02	3759615.30	317.20420	(15122816)
395732.02	3759615.30	374.62359	(15122816)	395752.02	3759615.30	449.90559	(15122816)
395772.02	3759615.30	550.52722	(15122816)	395792.02	3759615.30	692.51211	(15122816)
395272.02	3759635.30	49.18553	(15122816)	395292.02	3759635.30	52.25552	(15122816)
395312.02	3759635.30	55.60392	(15122816)	395332.02	3759635.30	59.27517	(15122816)
395352.02	3759635.30	63.30166	(15122816)	395372.02	3759635.30	67.73305	(15122816)
395392.02	3759635.30	72.63164	(15122816)	395412.02	3759635.30	78.14385	(15122816)
395432.02	3759635.30	84.18334	(15122816)	395452.02	3759635.30	90.97319	(15122816)
395472.02	3759635.30	98.45906	(15122816)	395492.02	3759635.30	106.88304	(15122816)
395512.02	3759635.30	116.52939	(15122816)	395532.02	3759635.30	127.40427	(15122816)
395552.02	3759635.30	139.85475	(15122816)	395572.02	3759635.30	154.33593	(15122816)
395592.02	3759635.30	171.03815	(15122816)	395612.02	3759635.30	190.68963	(15122816)
395632.02	3759635.30	213.86189	(15122816)	395652.02	3759635.30	241.55800	(15122816)
395672.02	3759635.30	275.08665	(15122816)	395692.02	3759635.30	316.19943	(15122816)
395712.02	3759635.30	367.39158	(15122816)	395732.02	3759635.30	432.35034	(15122816)
395752.02	3759635.30	516.91149	(15122816)	395772.02	3759635.30	628.11284	(15122816)
395272.02	3759655.30	55.25271	(15122816)	395292.02	3759655.30	58.73791	(15122816)

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

395312.02	3759655.30	62.53703	(15122816)	395332.02	3759655.30	66.70172	(15122816)
395352.02	3759655.30	71.27660	(15122816)	395372.02	3759655.30	76.29631	(15122816)
395392.02	3759655.30	81.88483	(15122816)	395412.02	3759655.30	88.05928	(15122816)
395432.02	3759655.30	94.92649	(15122816)	395452.02	3759655.30	102.50057	(15122816)
395472.02	3759655.30	110.93252	(15122816)	395492.02	3759655.30	120.46889	(15122816)
395512.02	3759655.30	131.29395	(15122816)	395532.02	3759655.30	143.43493	(15122816)
395552.02	3759655.30	157.35167	(15122816)	395572.02	3759655.30	173.33328	(15122816)
395592.02	3759655.30	191.79498	(15122816)	395612.02	3759655.30	213.26552	(15122816)
395632.02	3759655.30	238.39505	(15122816)	395652.02	3759655.30	268.07283	(15122816)
395672.02	3759655.30	303.43783	(15122816)	395692.02	3759655.30	345.95752	(15122816)
395712.02	3759655.30	397.57589	(15122816)	395732.02	3759655.30	460.66773	(15122816)
395752.02	3759655.30	538.06075	(15122816)	395772.02	3759655.30	630.69783	(15122816)
395792.02	3759655.30	735.64506	(15122816)	395812.02	3759655.30	791.41850	(15122816)
395832.02	3759655.30	856.29091	(15122816)	395272.02	3759675.30	61.20109	(15122816)
395292.02	3759675.30	65.06306	(15122816)	395312.02	3759675.30	69.27352	(15122816)
395332.02	3759675.30	73.87458	(15122816)	395352.02	3759675.30	78.92783	(15122816)
395372.02	3759675.30	84.46385	(15122816)	395392.02	3759675.30	90.60806	(15122816)
395412.02	3759675.30	97.40312	(15122816)	395432.02	3759675.30	104.84601	(15122816)
395452.02	3759675.30	113.08892	(15122816)	395472.02	3759675.30	122.32367	(15122816)
395492.02	3759675.30	132.65592	(15122816)	395512.02	3759675.30	144.32040	(15122816)
395532.02	3759675.30	157.33419	(15122816)	395552.02	3759675.30	172.15618	(15122816)
395572.02	3759675.30	188.96704	(15122816)	395592.02	3759675.30	208.28263	(15122816)
395612.02	3759675.30	230.40002	(15122816)	395632.02	3759675.30	255.96182	(15122816)
395652.02	3759675.30	285.57729	(15122816)	395672.02	3759675.30	320.05609	(15122816)
395692.02	3759675.30	360.28379	(15122816)	395712.02	3759675.30	407.18232	(15122816)
395732.02	3759675.30	461.44708	(15122816)	395752.02	3759675.30	522.94939	(15122816)
395772.02	3759675.30	589.62367	(15122816)	395792.02	3759675.30	656.49559	(15122816)
395812.02	3759675.30	726.93369	(15122816)	395832.02	3759675.30	808.76685	(15122816)
395852.02	3759675.30	840.98720	(15122816)	395272.02	3759695.30	66.95069	(15122816)
395292.02	3759695.30	71.17892	(15122816)	395312.02	3759695.30	75.69969	(15122816)
395332.02	3759695.30	80.59114	(15122816)	395352.02	3759695.30	86.12506	(15122816)
395372.02	3759695.30	92.02042	(15122816)	395392.02	3759695.30	98.50668	(15122816)
395412.02	3759695.30	105.70782	(15122816)	395432.02	3759695.30	113.64120	(15122816)
395452.02	3759695.30	122.39897	(15122816)	395472.02	3759695.30	132.07182	(15122816)
395492.02	3759695.30	142.93959	(15122816)	395512.02	3759695.30	155.06005	(15122816)
395532.02	3759695.30	168.50449	(15122816)	395552.02	3759695.30	183.59018	(15122816)
395572.02	3759695.30	200.56445	(15122816)	395592.02	3759695.30	219.79077	(15122816)
395612.02	3759695.30	241.51794	(15122816)	395632.02	3759695.30	266.12022	(15122816)
395652.02	3759695.30	294.02752	(15122816)	395672.02	3759695.30	325.59115	(15122816)
395692.02	3759695.30	361.17234	(15122816)	395712.02	3759695.30	400.90636	(15122816)

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
 *** 10/23/19
 *** AERMET - VERSION 16216 *** *** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:
 SRCGP2 ***
 INCLUDING SOURCE(S): L000001 , L000002 , L000003 , L000004 , L000005 ,
 L000006 , L000007 , L000008 , L000009 , L000010 , L000011 , L000012 , L000013 ,
 L000014 , L000015 , L000016 , L000017 , L000018 , L000019 , L000020 , L000021 ,
 L000022 , L000023 , L000024 , L000025 , L000026 , L000027 , L000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
395732.02	3759695.30	444.47306	(15122816)	395752.02	3759695.30	490.90408 (15122816)
395772.02	3759695.30	538.52942	(15122816)	395792.02	3759695.30	587.49618 (15122816)
395812.02	3759695.30	642.57881	(15122816)	395832.02	3759695.30	705.79182 (15122816)
395852.02	3759695.30	779.92624	(15122816)	395872.02	3759695.30	868.48666 (15122816)
395272.02	3759715.30	72.22006	(15122816)	395292.02	3759715.30	76.68874 (15122816)
395312.02	3759715.30	81.52738	(15122816)	395332.02	3759715.30	86.73494 (15122816)
395352.02	3759715.30	92.69373	(15122816)	395372.02	3759715.30	99.03664 (15122816)
395392.02	3759715.30	105.96640	(15122816)	395412.02	3759715.30	113.16675 (15122816)
395432.02	3759715.30	121.14853	(15122816)	395452.02	3759715.30	130.07887 (15122816)
395472.02	3759715.30	139.98623	(15122816)	395492.02	3759715.30	150.92627 (15122816)
395512.02	3759715.30	163.09499	(15122816)	395532.02	3759715.30	176.53678 (15122816)
395552.02	3759715.30	191.40120	(15122816)	395572.02	3759715.30	207.90773 (15122816)
395592.02	3759715.30	226.29413	(15122816)	395612.02	3759715.30	246.74263 (15122816)
395632.02	3759715.30	269.43063	(15122816)	395652.02	3759715.30	294.55218 (15122816)
395672.02	3759715.30	322.17836	(15122816)	395692.02	3759715.30	352.32559 (15122816)
395712.02	3759715.30	384.79337	(15122816)	395732.02	3759715.30	418.74936 (15122816)
395752.02	3759715.30	454.48961	(15122816)	395772.02	3759715.30	492.01841 (15122816)
395792.02	3759715.30	532.14219	(15122816)	395812.02	3759715.30	577.76488 (15122816)
395832.02	3759715.30	630.70687	(15122816)	395852.02	3759715.30	692.99258 (15122816)
395872.02	3759715.30	767.63629	(15122816)	395892.02	3759715.30	858.39202 (15122816)
395272.02	3759735.30	76.96713	(15122816)	395292.02	3759735.30	81.59372 (15122816)
395312.02	3759735.30	86.63279	(15122816)	395332.02	3759735.30	92.01489 (15122816)
395352.02	3759735.30	98.25850	(15122816)	395372.02	3759735.30	104.71557 (15122816)
395392.02	3759735.30	111.71459	(15122816)	395412.02	3759735.30	119.17305 (15122816)
395432.02	3759735.30	127.01721	(15122816)	395452.02	3759735.30	136.09062 (15122816)
395472.02	3759735.30	145.90972	(15122816)	395492.02	3759735.30	156.55395 (15122816)
395512.02	3759735.30	168.36176	(15122816)	395532.02	3759735.30	181.33647 (15122816)
395552.02	3759735.30	195.52809	(15122816)	395572.02	3759735.30	211.09222 (15122816)
395592.02	3759735.30	228.11258	(15122816)	395612.02	3759735.30	246.73349 (15122816)
395632.02	3759735.30	267.00592	(15122816)	395652.02	3759735.30	288.87966 (15122816)
395672.02	3759735.30	312.44511	(15122816)	395692.02	3759735.30	337.51781 (15122816)
395712.02	3759735.30	363.60779	(15122816)	395732.02	3759735.30	390.67715 (15122816)
395752.02	3759735.30	420.26973	(15122816)	395772.02	3759735.30	451.25372 (15122816)
395792.02	3759735.30	486.29068	(15122816)	395812.02	3759735.30	526.15332 (15122816)
395832.02	3759735.30	572.20692	(15122816)	395852.02	3759735.30	626.71466 (15122816)
395872.02	3759735.30	691.74923	(15122816)	395892.02	3759735.30	769.29353 (15122816)
395272.02	3759755.30	81.00564	(15122816)	395292.02	3759755.30	85.85950 (15122816)
395312.02	3759755.30	90.95134	(15122816)	395332.02	3759755.30	96.32621 (15122816)
395352.02	3759755.30	102.54162	(15122816)	395372.02	3759755.30	108.96126 (15122816)
395392.02	3759755.30	115.99089	(15122816)	395412.02	3759755.30	123.41753 (15122816)

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 *** 10/23/19

*** AERMET - VERSION 16216 *** **

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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395432.02	3759755.30	131.16944	(15122816)	395452.02	3759755.30	140.28108 (15122816)
395472.02	3759755.30	150.23597	(15122816)	395492.02	3759755.30	160.48476 (15122816)
395512.02	3759755.30	171.01037	(15122816)	395532.02	3759755.30	183.15189 (15122816)
395552.02	3759755.30	196.33594	(15122816)	395572.02	3759755.30	210.59346 (15122816)
395592.02	3759755.30	225.94364	(15122816)	395612.02	3759755.30	242.48116 (15122816)
395632.02	3759755.30	260.16470	(15122816)	395652.02	3759755.30	278.94198 (15122816)
395672.02	3759755.30	298.54775	(15122816)	395692.02	3759755.30	319.05926 (15122816)
395712.02	3759755.30	340.89126	(15122816)	395732.02	3759755.30	363.83137 (15122816)
395752.02	3759755.30	388.93951	(15122816)	395772.02	3759755.30	416.00786 (15122816)
395792.02	3759755.30	446.64326	(15122816)	395812.02	3759755.30	481.84851 (15122816)
395832.02	3759755.30	522.96816	(15122816)	395852.02	3759755.30	570.42771 (15122816)
395872.02	3759755.30	626.10542	(15122816)	395892.02	3759755.30	691.31018 (15122816)
395272.02	3759775.30	84.29383	(15122816)	395292.02	3759775.30	89.06311 (15122816)
395312.02	3759775.30	94.10557	(15122816)	395332.02	3759775.30	99.69657 (15122816)
395352.02	3759775.30	105.82380	(15122816)	395372.02	3759775.30	112.10948 (15122816)
395392.02	3759775.30	118.82551	(15122816)	395412.02	3759775.30	125.88038 (15122816)
395432.02	3759775.30	133.71184	(15122816)	395452.02	3759775.30	142.33239 (15122816)
395472.02	3759775.30	151.40122	(15122816)	395492.02	3759775.30	160.91003 (15122816)
395512.02	3759775.30	171.11285	(15122816)	395532.02	3759775.30	182.25082 (15122816)
395552.02	3759775.30	194.20962	(15122816)	395572.02	3759775.30	206.96433 (15122816)
395592.02	3759775.30	220.57464	(15122816)	395612.02	3759775.30	234.98265 (15122816)
395632.02	3759775.30	250.20102	(15122816)	395652.02	3759775.30	266.13585 (15122816)
395672.02	3759775.30	282.52474	(15122816)	395692.02	3759775.30	299.77748 (15122816)
395712.02	3759775.30	317.99176	(15122816)	395732.02	3759775.30	337.86753 (15122816)
395752.02	3759775.30	359.87746	(15122816)	395772.02	3759775.30	384.03666 (15122816)
395792.02	3759775.30	411.09499	(15122816)	395812.02	3759775.30	441.74967 (15122816)
395832.02	3759775.30	478.17622	(15122816)	395852.02	3759775.30	519.33344 (15122816)
395872.02	3759775.30	566.60549	(15122816)	395892.02	3759775.30	621.04161 (15122816)
395272.02	3759795.30	86.74988	(15122816)	395292.02	3759795.30	91.52868 (15122816)
395312.02	3759795.30	96.72390	(15122816)	395332.02	3759795.30	102.02492 (15122816)
395352.02	3759795.30	107.79794	(15122816)	395372.02	3759795.30	114.01341 (15122816)
395392.02	3759795.30	120.44101	(15122816)	395412.02	3759795.30	127.04744 (15122816)
395432.02	3759795.30	134.64853	(15122816)	395452.02	3759795.30	142.55178 (15122816)
395472.02	3759795.30	151.00548	(15122816)	395492.02	3759795.30	159.79002 (15122816)
395512.02	3759795.30	168.96764	(15122816)	395532.02	3759795.30	178.96796 (15122816)
395552.02	3759795.30	189.58215	(15122816)	395572.02	3759795.30	200.78823 (15122816)
395592.02	3759795.30	212.58443	(15122816)	395612.02	3759795.30	225.08965 (15122816)
395632.02	3759795.30	238.12785	(15122816)	395652.02	3759795.30	251.68802 (15122816)
395672.02	3759795.30	265.87566	(15122816)	395692.02	3759795.30	280.48939 (15122816)
395712.02	3759795.30	296.10093	(15122816)	395732.02	3759795.30	313.00786 (15122816)

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Construction
 *** 10/23/19

*** AERMET - VERSION 16216 *** **

*** 11:19:22

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC
(YYMMDDHH)

395752.02	3759795.30	332.08266 (15122816)	395772.02	3759795.30	353.94184 (15122816)
395792.02	3759795.30	377.41543 (15122816)	395812.02	3759795.30	405.21459 (15122816)
395832.02	3759795.30	435.69516 (15122816)	395852.02	3759795.30	470.83213 (15122816)
395872.02	3759795.30	511.44547 (15122816)	395892.02	3759795.30	557.13681 (15122816)
395272.02	3759815.30	88.53354 (15122816)	395292.02	3759815.30	93.15991 (15122816)
395312.02	3759815.30	98.15651 (15122816)	395332.02	3759815.30	103.34368 (15122816)
395352.02	3759815.30	108.84183 (15122816)	395372.02	3759815.30	114.53988 (15122816)
395392.02	3759815.30	120.45837 (15122816)	395412.02	3759815.30	126.79010 (15122816)
395432.02	3759815.30	133.91411 (15122816)	395452.02	3759815.30	141.22941 (15122816)
395472.02	3759815.30	148.73277 (15122816)	395492.02	3759815.30	156.64587 (15122816)
395512.02	3759815.30	164.86496 (15122816)	395532.02	3759815.30	173.74041 (15122816)
395552.02	3759815.30	183.05877 (15122816)	395572.02	3759815.30	192.77711 (15122816)
395592.02	3759815.30	202.88551 (15122816)	395612.02	3759815.30	213.51894 (15122816)
395632.02	3759815.30	224.67446 (15122816)	395652.02	3759815.30	236.25093 (15122816)
395672.02	3759815.30	248.49030 (15122816)	395692.02	3759815.30	261.30667 (15122816)
395712.02	3759815.30	274.95939 (15122816)	395732.02	3759815.30	289.99081 (15122816)
395752.02	3759815.30	306.57037 (15122816)	395772.02	3759815.30	325.01077 (15122816)
395792.02	3759815.30	345.92068 (15122816)	395812.02	3759815.30	368.63505 (15122816)
395832.02	3759815.30	394.43234 (15122816)	395852.02	3759815.30	424.07291 (15122816)
395872.02	3759815.30	459.11983 (15122816)	395892.02	3759815.30	498.16222 (15122816)
395272.02	3759835.30	89.45724 (15122816)	395292.02	3759835.30	93.85853 (15122816)
395312.02	3759835.30	98.56634 (15122816)	395332.02	3759835.30	103.42004 (15122816)
395352.02	3759835.30	108.58567 (15122816)	395372.02	3759835.30	113.85886 (15122816)
395392.02	3759835.30	119.31540 (15122816)	395412.02	3759835.30	125.50087 (15122816)
395432.02	3759835.30	131.71282 (15122816)	395452.02	3759835.30	138.31587 (15122816)
395472.02	3759835.30	145.18714 (15122816)	395492.02	3759835.30	152.08951 (15122816)
395512.02	3759835.30	159.23225 (15122816)	395532.02	3759835.30	166.99413 (15122816)
395552.02	3759835.30	175.10114 (15122816)	395572.02	3759835.30	183.41514 (15122816)
395592.02	3759835.30	191.97687 (15122816)	395612.02	3759835.30	201.10458 (15122816)
395632.02	3759835.30	210.61081 (15122816)	395652.02	3759835.30	220.35611 (15122816)
395672.02	3759835.30	230.86235 (15122816)	395692.02	3759835.30	241.98409 (15122816)
395712.02	3759835.30	253.97103 (15122816)	395732.02	3759835.30	266.94066 (15122816)
395752.02	3759835.30	281.22170 (15122816)	395772.02	3759835.30	297.01057 (15122816)
395792.02	3759835.30	314.52271 (15122816)	395812.02	3759835.30	333.78380 (15122816)
395832.02	3759835.30	354.93631 (15122816)	395852.02	3759835.30	380.10984 (15122816)
395872.02	3759835.30	408.68748 (15122816)	395892.02	3759835.30	441.89178 (15122816)
395272.02	3759855.30	89.49523 (15122816)	395292.02	3759855.30	93.55265 (15122816)
395312.02	3759855.30	97.91469 (15122816)	395332.02	3759855.30	102.44945 (15122816)
395352.02	3759855.30	107.14375 (15122816)	395372.02	3759855.30	111.99502 (15122816)
395392.02	3759855.30	117.05546 (15122816)	395412.02	3759855.30	122.61703 (15122816)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC
(YYMMDDHH)

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
395432.02	3759855.30	128.19468 (15122816)	395452.02	3759855.30	134.03646 (15122816)
395472.02	3759855.30	140.00414 (15122816)	395492.02	3759855.30	146.09318 (15122816)
395512.02	3759855.30	152.41198 (15122816)	395532.02	3759855.30	159.10128 (15122816)
395552.02	3759855.30	165.98228 (15122816)	395572.02	3759855.30	173.03511 (15122816)
395592.02	3759855.30	180.32795 (15122816)	395612.02	3759855.30	188.34090 (15122816)
395632.02	3759855.30	196.29303 (15122816)	395652.02	3759855.30	204.61785 (15122816)
395672.02	3759855.30	213.36687 (15122816)	395692.02	3759855.30	222.94121 (15122816)
395712.02	3759855.30	233.13635 (15122816)	395732.02	3759855.30	244.33284 (15122816)
395752.02	3759855.30	256.43961 (15122816)	395772.02	3759855.30	269.66013 (15122816)
395792.02	3759855.30	284.12651 (15122816)	395812.02	3759855.30	300.05976 (15122816)
395832.02	3759855.30	317.18196 (15122816)	395852.02	3759855.30	337.48524 (15122816)
395872.02	3759855.30	360.58489 (15122816)	395892.02	3759855.30	387.46713 (15122816)
395272.02	3759875.30	88.67957 (15122816)	395292.02	3759875.30	92.39951 (15122816)
395312.02	3759875.30	96.44498 (15122816)	395332.02	3759875.30	100.50888 (15122816)
395352.02	3759875.30	104.75305 (15122816)	395372.02	3759875.30	109.22153 (15122816)
395392.02	3759875.30	113.89300 (15122816)	395412.02	3759875.30	118.79334 (15122816)
395432.02	3759875.30	123.70507 (15122816)	395452.02	3759875.30	128.78510 (15122816)
395472.02	3759875.30	133.89183 (15122816)	395492.02	3759875.30	139.16734 (15122816)
395512.02	3759875.30	144.69412 (15122816)	395532.02	3759875.30	150.34612 (15122816)
395552.02	3759875.30	156.16129 (15122816)	395572.02	3759875.30	162.12948 (15122816)
395592.02	3759875.30	168.32976 (15122816)	395612.02	3759875.30	174.97076 (15122816)
395632.02	3759875.30	181.72728 (15122816)	395652.02	3759875.30	188.80901 (15122816)
395672.02	3759875.30	196.47796 (15122816)	395692.02	3759875.30	204.44931 (15122816)
395712.02	3759875.30	212.95948 (15122816)	395732.02	3759875.30	222.49005 (15122816)
395752.02	3759875.30	232.55006 (15122816)	395772.02	3759875.30	243.39542 (15122816)
395792.02	3759875.30	255.27319 (15122816)	395812.02	3759875.30	268.08029 (15122816)
395832.02	3759875.30	282.03819 (15122816)	395852.02	3759875.30	297.35172 (15122816)
395872.02	3759875.30	319.53056 (16012717)	395892.02	3759875.30	354.48455 (16012717)
395272.02	3759895.30	87.01659 (15122816)	395292.02	3759895.30	90.52474 (15122816)
395312.02	3759895.30	94.19461 (15122816)	395332.02	3759895.30	97.92998 (15122816)
395352.02	3759895.30	101.77119 (15122816)	395372.02	3759895.30	105.79625 (15122816)
395392.02	3759895.30	109.88687 (15122816)	395412.02	3759895.30	114.09165 (15122816)
395432.02	3759895.30	118.34169 (15122816)	395452.02	3759895.30	122.77465 (15122816)
395472.02	3759895.30	127.28906 (15122816)	395492.02	3759895.30	131.62215 (15122816)
395512.02	3759895.30	136.34613 (15122816)	395532.02	3759895.30	141.06620 (15122816)
395552.02	3759895.30	145.97272 (15122816)	395572.02	3759895.30	151.00759 (15122816)

395592.02	3759895.30	156.37398	(15122816)	395612.02	3759895.30	161.61600	(15122816)
395632.02	3759895.30	167.20728	(15122816)	395652.02	3759895.30	173.38634	(15122816)
395672.02	3759895.30	179.95268	(15122816)	395692.02	3759895.30	186.88087	(15122816)
395712.02	3759895.30	194.04404	(15122816)	395732.02	3759895.30	201.95175	(15122816)

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395752.02	3759895.30	210.08480	(15122816)	395772.02	3759895.30	218.87504	(15122816)
395792.02	3759895.30	228.45015	(15122816)	395812.02	3759895.30	238.93166	(15122816)
395832.02	3759895.30	249.76221	(15122816)	395852.02	3759895.30	271.09048	(16012717)
395872.02	3759895.30	299.21268	(16012717)	395892.02	3759895.30	332.09297	(16012717)
395272.02	3759915.30	84.92876	(15122816)	395292.02	3759915.30	88.08341	(15122816)
395312.02	3759915.30	91.30491	(15122816)	395332.02	3759915.30	94.59331	(15122816)
395352.02	3759915.30	98.00883	(15122816)	395372.02	3759915.30	101.50629	(15122816)
395392.02	3759915.30	105.04348	(15122816)	395412.02	3759915.30	108.76182	(15122816)
395432.02	3759915.30	112.38408	(15122816)	395452.02	3759915.30	116.14864	(15122816)
395472.02	3759915.30	119.94296	(15122816)	395492.02	3759915.30	123.58563	(15122816)
395512.02	3759915.30	127.58508	(15122816)	395532.02	3759915.30	131.56468	(15122816)
395552.02	3759915.30	135.66899	(15122816)	395572.02	3759915.30	139.90358	(15122816)
395592.02	3759915.30	144.36248	(15122816)	395612.02	3759915.30	148.89338	(15122816)
395632.02	3759915.30	153.65018	(15122816)	395652.02	3759915.30	158.52214	(15122816)
395672.02	3759915.30	163.87539	(15122816)	395692.02	3759915.30	169.68750	(15122816)
395712.02	3759915.30	175.80424	(15122816)	395732.02	3759915.30	182.43120	(15122816)
395752.02	3759915.30	189.32540	(15122816)	395772.02	3759915.30	197.02597	(15122816)
395792.02	3759915.30	205.26549	(15122816)	395812.02	3759915.30	213.95358	(15122816)
395832.02	3759915.30	232.21125	(16012717)	395852.02	3759915.30	254.99966	(16012717)
395872.02	3759915.30	281.92899	(16012717)	395892.02	3759915.30	314.43265	(16012717)
395272.02	3759935.30	82.23274	(15122816)	395292.02	3759935.30	84.99503	(15122816)
395312.02	3759935.30	87.78794	(15122816)	395332.02	3759935.30	90.68897	(15122816)
395352.02	3759935.30	93.63062	(15122816)	395372.02	3759935.30	96.69669	(15122816)
395392.02	3759935.30	99.73175	(15122816)	395412.02	3759935.30	102.81110	(15122816)
395432.02	3759935.30	105.94969	(15122816)	395452.02	3759935.30	109.12265	(15122816)
395472.02	3759935.30	112.23789	(15122816)	395492.02	3759935.30	115.32175	(15122816)
395512.02	3759935.30	118.60338	(15122816)	395532.02	3759935.30	121.94385	(15122816)
395552.02	3759935.30	125.39672	(15122816)	395572.02	3759935.30	128.89170	(15122816)
395592.02	3759935.30	132.59916	(15122816)	395612.02	3759935.30	136.39674	(15122816)
395632.02	3759935.30	140.32356	(15122816)	395652.02	3759935.30	144.46327	(15122816)
395672.02	3759935.30	148.93133	(15122816)	395692.02	3759935.30	153.76814	(15122816)
395712.02	3759935.30	159.10588	(15122816)	395732.02	3759935.30	164.68390	(15122816)

395752.02	3759935.30	170.66461	(15122816)	395772.02	3759935.30	177.39811	(15122816)
395792.02	3759935.30	185.38014	(15122816)	395812.02	3759935.30	200.27865	(16012717)
395832.02	3759935.30	218.53048	(16012717)	395852.02	3759935.30	240.24197	(16012717)
395872.02	3759935.30	266.97756	(16012717)	395892.02	3759935.30	301.30965	(16012717)
395272.02	3759955.30	78.94455	(15122816)	395292.02	3759955.30	81.37349	(15122816)
395312.02	3759955.30	83.91231	(15122816)	395332.02	3759955.30	86.35268	(15122816)
395352.02	3759955.30	88.84437	(15122816)	395372.02	3759955.30	91.41064	(15122816)
395392.02	3759955.30	93.95670	(15122816)	395412.02	3759955.30	96.55237	(15122816)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L000001 , L000002 , L000003 , L000004 , L000005 ,
 L000006 , L000007 , L000008 , L000009 , L000010 , L000011 , L000012 , L000013 ,
 L000014 , L000015 , L000016 , L000017 , L000018 , L000019 , L000020 , L000021 ,
 L000022 , L000023 , L000024 , L000025 , L000026 , L000027 , L000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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395432.02	3759955.30	99.13394	(15122816)	395452.02	3759955.30	101.77920	(15122816)
395472.02	3759955.30	104.37749	(15122816)	395492.02	3759955.30	106.90749	(15122816)
395512.02	3759955.30	109.59801	(15122816)	395532.02	3759955.30	112.30759	(15122816)
395552.02	3759955.30	115.11869	(15122816)	395572.02	3759955.30	118.00257	(15122816)
395592.02	3759955.30	121.00454	(15122816)	395612.02	3759955.30	124.12985	(15122816)
395632.02	3759955.30	127.42212	(15122816)	395652.02	3759955.30	130.93090	(15122816)
395672.02	3759955.30	134.67239	(15122816)	395692.02	3759955.30	138.71548	(15122816)
395712.02	3759955.30	143.12504	(15122816)	395732.02	3759955.30	148.17482	(15122816)
395752.02	3759955.30	153.59284	(15122816)	395772.02	3759955.30	161.39799	(16012717)
395792.02	3759955.30	174.03837	(16012717)	395812.02	3759955.30	188.49199	(16012717)
395832.02	3759955.30	205.41256	(16012717)	395852.02	3759955.30	225.98233	(16012717)
395872.02	3759955.30	252.57894	(16012717)	395892.02	3759955.30	290.57241	(16012717)
395272.02	3759975.30	75.30661	(15122816)	395292.02	3759975.30	77.45377	(15122816)
395312.02	3759975.30	79.47890	(15122816)	395332.02	3759975.30	81.58885	(15122816)
395352.02	3759975.30	83.68366	(15122816)	395372.02	3759975.30	85.78299	(15122816)
395392.02	3759975.30	87.87071	(15122816)	395412.02	3759975.30	89.99927	(15122816)
395432.02	3759975.30	92.11999	(15122816)	395452.02	3759975.30	94.22040	(15122816)
395472.02	3759975.30	96.31176	(15122816)	395492.02	3759975.30	98.46671	(15122816)
395512.02	3759975.30	100.63108	(15122816)	395532.02	3759975.30	102.85115	(15122816)
395552.02	3759975.30	105.10685	(15122816)	395572.02	3759975.30	107.45183	(15122816)
395592.02	3759975.30	109.88069	(15122816)	395612.02	3759975.30	112.38747	(15122816)
395632.02	3759975.30	115.09593	(15122816)	395652.02	3759975.30	117.91626	(15122816)
395672.02	3759975.30	120.98351	(15122816)	395692.02	3759975.30	124.32944	(15122816)
395712.02	3759975.30	128.01160	(15122816)	395732.02	3759975.30	133.07034	(16012717)
395752.02	3759975.30	142.25363	(16012717)	395772.02	3759975.30	152.45980	(16012717)
395792.02	3759975.30	163.92986	(16012717)	395812.02	3759975.30	177.05448	(16012717)
395832.02	3759975.30	192.48566	(16012717)	395852.02	3759975.30	211.45192	(16012717)
395872.02	3759975.30	236.59337	(16012717)	395892.02	3759975.30	274.82086	(16012717)

395272.02	3759995.30	71.38121 (15122816)	395292.02	3759995.30	73.10946 (15122816)
395312.02	3759995.30	74.83971 (15122816)	395332.02	3759995.30	76.57313 (15122816)
395352.02	3759995.30	78.31239 (15122816)	395372.02	3759995.30	80.05853 (15122816)
395392.02	3759995.30	81.75268 (15122816)	395412.02	3759995.30	83.46674 (15122816)
395432.02	3759995.30	85.20395 (15122816)	395452.02	3759995.30	86.87387 (15122816)
395472.02	3759995.30	88.49544 (15122816)	395492.02	3759995.30	90.12600 (15122816)
395512.02	3759995.30	91.83100 (15122816)	395532.02	3759995.30	93.55234 (15122816)
395552.02	3759995.30	95.30768 (15122816)	395572.02	3759995.30	97.14803 (15122816)
395592.02	3759995.30	99.00697 (15122816)	395612.02	3759995.30	100.98350 (15122816)
395632.02	3759995.30	103.10806 (15122816)	395652.02	3759995.30	105.31433 (15122816)
395672.02	3759995.30	107.77596 (15122816)	395692.02	3759995.30	111.79198 (16012717)
395712.02	3759995.30	118.75248 (16012717)	395732.02	3759995.30	126.33262 (16012717)

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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395752.02	3759995.30	134.64886	(16012717)	395772.02	3759995.30	143.83806 (16012717)
395792.02	3759995.30	154.15238	(16012717)	395812.02	3759995.30	165.89791 (16012717)
395832.02	3759995.30	179.62659	(16012717)	395852.02	3759995.30	196.34881 (16012717)
395872.02	3759995.30	218.04532	(16012717)	395892.02	3759995.30	249.13865 (16012717)
395272.02	3760015.30	67.24447	(15122816)	395292.02	3760015.30	68.65460 (15122816)
395312.02	3760015.30	70.08753	(15122816)	395332.02	3760015.30	71.47600 (15122816)
395352.02	3760015.30	72.85097	(15122816)	395372.02	3760015.30	74.22342 (15122816)
395392.02	3760015.30	75.55854	(15122816)	395412.02	3760015.30	76.89662 (15122816)
395432.02	3760015.30	78.19335	(15122816)	395452.02	3760015.30	79.46734 (15122816)
395472.02	3760015.30	80.71872	(15122816)	395492.02	3760015.30	81.94595 (15122816)
395512.02	3760015.30	83.22212	(15122816)	395532.02	3760015.30	84.48702 (15122816)
395552.02	3760015.30	85.78251	(15122816)	395572.02	3760015.30	87.11668 (15122816)
395592.02	3760015.30	88.50213	(15122816)	395612.02	3760015.30	89.96371 (15122816)
395632.02	3760015.30	91.50234	(15122816)	395652.02	3760015.30	95.39749 (16012717)
395672.02	3760015.30	100.80873	(16012717)	395692.02	3760015.30	106.65632 (16012717)
395712.02	3760015.30	112.98381	(16012717)	395732.02	3760015.30	119.85104 (16012717)
395752.02	3760015.30	127.34665	(16012717)	395772.02	3760015.30	135.59938 (16012717)
395792.02	3760015.30	144.76375	(16012717)	395812.02	3760015.30	155.09417 (16012717)
395832.02	3760015.30	166.98489	(16012717)	395852.02	3760015.30	183.54143 (10122316)
395872.02	3760015.30	208.82783	(10122316)	395892.02	3760015.30	247.02907 (10122316)
395272.02	3760035.30	62.93461	(15122816)	395292.02	3760035.30	64.06153 (15122816)
395312.02	3760035.30	65.19269	(15122816)	395332.02	3760035.30	66.27444 (15122816)
395352.02	3760035.30	67.32037	(15122816)	395372.02	3760035.30	68.36211 (15122816)
395392.02	3760035.30	69.34914	(15122816)	395412.02	3760035.30	70.34959 (15122816)

395432.02	3760035.30	71.29169 (15122816)	395452.02	3760035.30	72.22931 (15122816)
395472.02	3760035.30	73.13190 (15122816)	395492.02	3760035.30	74.00222 (15122816)
395512.02	3760035.30	74.87724 (15122816)	395532.02	3760035.30	75.74957 (15122816)
395552.02	3760035.30	76.61554 (15122816)	395572.02	3760035.30	77.50077 (15122816)
395592.02	3760035.30	78.47574 (15122816)	395612.02	3760035.30	82.48285 (16012717)
395632.02	3760035.30	86.79805 (16012717)	395652.02	3760035.30	91.42028 (16012717)
395672.02	3760035.30	96.37790 (16012717)	395692.02	3760035.30	101.70341 (16012717)
395712.02	3760035.30	107.43500 (16012717)	395732.02	3760035.30	113.61254 (16012717)
395752.02	3760035.30	120.31368 (16012717)	395772.02	3760035.30	127.63870 (16012717)
395792.02	3760035.30	137.52689 (10122316)	395812.02	3760035.30	150.05901 (10122316)
395832.02	3760035.30	165.04841 (10122316)	395852.02	3760035.30	184.48693 (10122316)
395872.02	3760035.30	211.23412 (10122316)	395892.02	3760035.30	245.36159 (10122316)
395272.02	3760055.30	58.53981 (15122816)	395292.02	3760055.30	59.40833 (15122816)
395312.02	3760055.30	60.26431 (15122816)	395332.02	3760055.30	61.06678 (15122816)
395352.02	3760055.30	61.82109 (15122816)	395372.02	3760055.30	62.56675 (15122816)
395392.02	3760055.30	63.26625 (15122816)	395412.02	3760055.30	63.93907 (15122816)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SRCGP2 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
-------------	-------------	------	------------	-------------	-------------	------	------------

395432.02	3760055.30	64.57838	(15122816)	395452.02	3760055.30	65.18568	(15122816)
395472.02	3760055.30	65.76646	(15122816)	395492.02	3760055.30	66.35224	(15122816)
395512.02	3760055.30	66.84456	(15122816)	395532.02	3760055.30	67.38284	(15122816)
395552.02	3760055.30	68.81096	(16012717)	395572.02	3760055.30	72.09945	(16012717)
395592.02	3760055.30	75.60120	(16012717)	395612.02	3760055.30	79.33014	(16012717)
395632.02	3760055.30	83.30390	(16012717)	395652.02	3760055.30	87.54020	(16012717)
395672.02	3760055.30	92.06504	(16012717)	395692.02	3760055.30	96.90639	(16012717)
395712.02	3760055.30	102.08979	(16012717)	395732.02	3760055.30	107.65579	(16012717)
395752.02	3760055.30	115.22392	(10122316)	395772.02	3760055.30	125.33803	(10122316)
395792.02	3760055.30	136.51584	(10122316)	395812.02	3760055.30	149.43901	(10122316)
395832.02	3760055.30	165.17537	(10122316)	395852.02	3760055.30	184.95680	(10122316)
395872.02	3760055.30	208.93249	(10122316)	395892.02	3760055.30	233.55921	(10122316)
395272.02	3760075.30	54.11875	(15122816)	395292.02	3760075.30	54.74839	(15122816)
395312.02	3760075.30	55.34606	(15122816)	395332.02	3760075.30	55.90218	(15122816)
395352.02	3760075.30	56.43030	(15122816)	395372.02	3760075.30	56.92197	(15122816)
395392.02	3760075.30	57.34263	(15122816)	395412.02	3760075.30	57.74571	(15122816)
395432.02	3760075.30	58.11292	(15122816)	395452.02	3760075.30	58.43944	(15122816)
395472.02	3760075.30	58.72870	(15122816)	395492.02	3760075.30	58.97369	(15122816)
395512.02	3760075.30	60.90942	(16012717)	395532.02	3760075.30	63.63571	(16012717)
395552.02	3760075.30	66.51967	(16012717)	395572.02	3760075.30	69.58057	(16012717)

395592.02	3760075.30	72.83021 (16012717)	395612.02	3760075.30	76.27101 (16012717)
395632.02	3760075.30	79.93016 (16012717)	395652.02	3760075.30	83.81473 (16012717)
395672.02	3760075.30	87.94226 (16012717)	395692.02	3760075.30	92.33328 (16012717)
395712.02	3760075.30	97.01492 (16012717)	395732.02	3760075.30	105.27944 (10122316)
395752.02	3760075.30	114.54193 (10122316)	395772.02	3760075.30	124.59577 (10122316)
395792.02	3760075.30	135.88006 (10122316)	395812.02	3760075.30	148.97281 (10122316)
395832.02	3760075.30	164.50417 (10122316)	395852.02	3760075.30	182.52692 (10122316)
395872.02	3760075.30	201.51148 (10122316)	395892.02	3760075.30	216.57329 (10122316)
395776.11	3759634.17	653.43770 (15122816)	395790.01	3759623.58	729.06933 (15122816)
395866.76	3759542.20	649.48404 (16012717)	395935.57	3759547.49	743.64539 (16012717)
396195.59	3759683.13	688.46499 (11102516)	396168.46	3759747.31	852.85140 (16012717)
396136.70	3759815.45	889.31005 (16012717)	396097.67	3759879.63	853.24519 (11121516)
396096.34	3759891.54	866.98978 (11121516)	396102.96	3759908.74	729.38534 (11121516)
396090.39	3759929.26	786.43884 (11121516)	395921.67	3759986.16	281.89307 (12112916)
395919.69	3759971.60	298.91475 (16012717)	396056.64	3759923.96	815.28089 (10020915)
396062.60	3759903.45	859.45307 (11121516)	396032.83	3759884.93	908.54541 (10020915)
395998.42	3759847.21	806.66952 (16012717)	395989.16	3759831.33	827.27964 (16012717)
395997.76	3759810.16	995.55887 (16012717)	395994.45	3759801.56	1011.52718 (16012717)
395909.76	3759702.98	946.47712 (16012717)	395888.59	3759694.38	978.62907 (16012717)
395830.37	3759654.02	829.12651 (15122816)	395787.36	3759639.46	741.05967 (15122816)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

NETWORK

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE
GRID-ID		

SRCGP1	1ST HIGHEST VALUE IS	133.39224 AT (395997.76, 3759810.16, 46.32, 46.32, 0.00) DC
	2ND HIGHEST VALUE IS	131.18476 AT (395994.45, 3759801.56, 46.56, 46.56, 0.00) DC
	3RD HIGHEST VALUE IS	124.99859 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC
	4TH HIGHEST VALUE IS	117.36381 AT (396105.25, 3759871.02, 45.93, 55.79, 0.00) DC
	5TH HIGHEST VALUE IS	116.37458 AT (396062.60, 3759903.45, 46.45, 55.53, 0.00) DC
	6TH HIGHEST VALUE IS	111.61948 AT (395909.76, 3759702.98, 45.45, 45.45, 0.00) DC
	7TH HIGHEST VALUE IS	110.34025 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00) DC
	8TH HIGHEST VALUE IS	104.12566 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00) DC
	9TH HIGHEST VALUE IS	98.44607 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00) DC
	10TH HIGHEST VALUE IS	89.66155 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00) DC

SRCGP2	1ST HIGHEST VALUE IS	49.12081 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00) DC
	2ND HIGHEST VALUE IS	47.07927 AT (396105.25, 3759871.02, 45.93, 55.79, 0.00) DC
	3RD HIGHEST VALUE IS	46.54664 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC
	4TH HIGHEST VALUE IS	45.84707 AT (395994.45, 3759801.56, 46.56, 46.56, 0.00) DC
	5TH HIGHEST VALUE IS	45.37363 AT (395997.76, 3759810.16, 46.32, 46.32, 0.00) DC
	6TH HIGHEST VALUE IS	42.63539 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00) DC
	7TH HIGHEST VALUE IS	42.10151 AT (395888.59, 3759694.38, 45.60, 45.60, 0.00) DC
	8TH HIGHEST VALUE IS	41.73762 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00) DC
	9TH HIGHEST VALUE IS	40.39193 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00) DC

10TH HIGHEST VALUE IS 40.28221 AT (395909.76, 3759702.98, 45.45, 45.45, 0.00) DC

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	DATE	AVERAGE CONC (YYMMDDHH)	NETWORK
ZFLAG)	OF TYPE	GRID-ID	RECEPTOR (XR, YR, ZELEV, ZHILL,

SRCGP1 HIGH 1ST HIGH VALUE IS 4090.99509 ON 16012717: AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC

SRCGP2 HIGH 1ST HIGH VALUE IS 1011.52718 ON 16012717: AT (395994.45, 3759801.56, 46.56, 46.56, 0.00) DC

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

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

- A Total of 0 Fatal Error Message(s)
- A Total of 4 Warning Message(s)
- A Total of 1277 Informational Message(s)
- A Total of 43848 Hours Were Processed
- A Total of 152 Calm Hours Identified
- A Total of 1125 Missing Hours Identified (2.57 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 1936 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1936 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 1

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25
0<2 Years Bin: 1
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

****Fraction at time at home****
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1CancerRisk.csv

Cancer risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1CancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1NCChronicRisk.csv

Chronic risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1NCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1NCAcuteRisk.csv

Acute risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1NCAcuteRiskSumByRec.csv

HRA ran successfully

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 1
Total Exposure Duration: 2.75

Exposure Duration Bin Distribution

3rd Trimester Bin: 0
0<2 Years Bin: 1
2<9 Years Bin: 1.75
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

****Fraction at time at home****
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75CancerRisk.csv

Cancer risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75CancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75NCChronicRisk.csv

Chronic risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75NCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75NCAcuteRisk.csv

Acute risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75NCAcuteRiskSumByRec.csv

HRA ran successfully

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 1

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 1
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1-MitCancerRisk.csv

Cancer risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1-MitCancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1-MitNCChronicRisk.csv

Chronic risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1-MitNCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1-MitNCAcuteRisk.csv

Acute risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-1-MitNCAcuteRiskSumByRec.csv

HRA ran successfully

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 1
Total Exposure Duration: 2.75

Exposure Duration Bin Distribution

3rd Trimester Bin: 0
0<2 Years Bin: 1
2<9 Years Bin: 1.75
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75-MitCancerRisk.csv

Cancer risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75-MitCancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75-MitNCChronicRisk.csv

Chronic risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75-MitNCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75-MitNCAcuteRisk.csv

Acute risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Construction\HARP\MODELO CONSTRUCTION\hra\Res-2.75-MitNCAcuteRiskSumByRec.csv

HRA ran successfully

Cancer Risk Unmitigated

REC	GRP	X	Y	RISK_SUM
1	ALL	395125.7	3758938	1.01E-06
2	ALL	395234.5	3758938	1.15E-06
3	ALL	395343.4	3758938	1.29E-06
4	ALL	395452.2	3758938	1.44E-06
5	ALL	395561.1	3758938	1.55E-06
6	ALL	395669.9	3758938	1.64E-06
7	ALL	395778.7	3758938	1.67E-06
8	ALL	395887.6	3758938	1.67E-06
9	ALL	395996.4	3758938	1.64E-06
10	ALL	396105.3	3758938	1.57E-06
11	ALL	396214.1	3758938	1.48E-06
12	ALL	396322.9	3758938	1.36E-06
13	ALL	396431.8	3758938	1.24E-06
14	ALL	396540.6	3758938	1.11E-06
15	ALL	396649.5	3758938	9.88E-07
16	ALL	396758.3	3758938	8.78E-07
17	ALL	396867.1	3758938	7.80E-07
18	ALL	396976	3758938	6.96E-07
19	ALL	397084.8	3758938	6.23E-07
20	ALL	397193.7	3758938	5.61E-07
21	ALL	397302.5	3758938	5.08E-07
22	ALL	395125.7	3759023	1.09E-06
23	ALL	395234.5	3759023	1.27E-06
24	ALL	395343.4	3759023	1.47E-06
25	ALL	395452.2	3759023	1.69E-06
26	ALL	395561.1	3759023	1.89E-06
27	ALL	395669.9	3759023	2.04E-06
28	ALL	395778.7	3759023	2.12E-06
29	ALL	395887.6	3759023	2.14E-06
30	ALL	395996.4	3759023	2.09E-06
31	ALL	396105.3	3759023	1.99E-06
32	ALL	396214.1	3759023	1.84E-06
33	ALL	396322.9	3759023	1.66E-06
34	ALL	396431.8	3759023	1.47E-06
35	ALL	396540.6	3759023	1.29E-06
36	ALL	396649.5	3759023	1.13E-06
37	ALL	396758.3	3759023	9.82E-07
38	ALL	396867.1	3759023	8.59E-07
39	ALL	396976	3759023	7.56E-07
40	ALL	397084.8	3759023	6.70E-07
41	ALL	397193.7	3759023	5.97E-07
42	ALL	397302.5	3759023	5.36E-07
43	ALL	395125.7	3759107	1.17E-06
44	ALL	395234.5	3759107	1.40E-06
45	ALL	395343.4	3759107	1.67E-06

46 ALL	395452.2	3759107	1.99E-06
47 ALL	395561.1	3759107	2.32E-06
48 ALL	395669.9	3759107	2.60E-06
49 ALL	395778.7	3759107	2.79E-06
50 ALL	395887.6	3759107	2.84E-06
51 ALL	395996.4	3759107	2.77E-06
52 ALL	396105.3	3759107	2.60E-06
53 ALL	396214.1	3759107	2.35E-06
54 ALL	396322.9	3759107	2.07E-06
55 ALL	396431.8	3759107	1.78E-06
56 ALL	396540.6	3759107	1.52E-06
57 ALL	396649.5	3759107	1.29E-06
58 ALL	396758.3	3759107	1.10E-06
59 ALL	396867.1	3759107	9.47E-07
60 ALL	396976	3759107	8.21E-07
61 ALL	397084.8	3759107	7.19E-07
62 ALL	397193.7	3759107	6.35E-07
63 ALL	397302.5	3759107	5.66E-07
64 ALL	395125.7	3759192	1.25E-06
65 ALL	395234.5	3759192	1.53E-06
66 ALL	395343.4	3759192	1.88E-06
67 ALL	395452.2	3759192	2.34E-06
68 ALL	395561.1	3759192	2.87E-06
69 ALL	395669.9	3759192	3.40E-06
70 ALL	395778.7	3759192	3.83E-06
71 ALL	395887.6	3759192	4.00E-06
72 ALL	395996.4	3759192	3.89E-06
73 ALL	396105.3	3759192	3.57E-06
74 ALL	396214.1	3759192	3.12E-06
75 ALL	396322.9	3759192	2.63E-06
76 ALL	396431.8	3759192	2.18E-06
77 ALL	396540.6	3759192	1.79E-06
78 ALL	396649.5	3759192	1.48E-06
79 ALL	396758.3	3759192	1.24E-06
80 ALL	396867.1	3759192	1.04E-06
81 ALL	396976	3759192	8.91E-07
82 ALL	397084.8	3759192	7.70E-07
83 ALL	397193.7	3759192	6.74E-07
84 ALL	397302.5	3759192	5.95E-07
85 ALL	395125.7	3759277	1.32E-06
86 ALL	395234.5	3759277	1.65E-06
87 ALL	395343.4	3759277	2.10E-06
88 ALL	395452.2	3759277	2.73E-06
89 ALL	395561.1	3759277	3.57E-06
90 ALL	395669.9	3759277	4.59E-06
91 ALL	395778.7	3759277	5.53E-06
92 ALL	395887.6	3759277	6.05E-06

93 ALL	395996.4	3759277	5.89E-06
94 ALL	396105.3	3759277	5.21E-06
95 ALL	396214.1	3759277	4.32E-06
96 ALL	396322.9	3759277	3.45E-06
97 ALL	396431.8	3759277	2.71E-06
98 ALL	396540.6	3759277	2.13E-06
99 ALL	396649.5	3759277	1.70E-06
100 ALL	396758.3	3759277	1.38E-06
101 ALL	396867.1	3759277	1.15E-06
102 ALL	396976	3759277	9.63E-07
103 ALL	397084.8	3759277	8.23E-07
104 ALL	397193.7	3759277	7.13E-07
105 ALL	397302.5	3759277	6.25E-07
106 ALL	395125.7	3759362	1.38E-06
107 ALL	395234.5	3759362	1.75E-06
108 ALL	395343.4	3759362	2.29E-06
109 ALL	395452.2	3759362	3.12E-06
110 ALL	395561.1	3759362	4.40E-06
111 ALL	395669.9	3759362	6.30E-06
112 ALL	395778.7	3759362	8.64E-06
113 ALL	395887.6	3759362	1.03E-05
114 ALL	395996.4	3759362	9.93E-06
115 ALL	396105.3	3759362	8.25E-06
116 ALL	396214.1	3759362	6.29E-06
117 ALL	396322.9	3759362	4.63E-06
118 ALL	396431.8	3759362	3.40E-06
119 ALL	396540.6	3759362	2.55E-06
120 ALL	396649.5	3759362	1.96E-06
121 ALL	396758.3	3759362	1.55E-06
122 ALL	396867.1	3759362	1.25E-06
123 ALL	396976	3759362	1.04E-06
124 ALL	397084.8	3759362	8.78E-07
125 ALL	397193.7	3759362	7.53E-07
126 ALL	397302.5	3759362	6.56E-07
127 ALL	395125.7	3759447	1.42E-06
128 ALL	395234.5	3759447	1.83E-06
129 ALL	395343.4	3759447	2.45E-06
130 ALL	395452.2	3759447	3.47E-06
131 ALL	395561.1	3759447	5.27E-06
132 ALL	395669.9	3759447	8.64E-06
133 ALL	395778.7	3759447	1.48E-05
134 ALL	395887.6	3759447	2.14E-05
135 ALL	395996.4	3759447	2.01E-05
136 ALL	396105.3	3759447	1.46E-05
137 ALL	396214.1	3759447	9.76E-06
138 ALL	396322.9	3759447	6.39E-06
139 ALL	396431.8	3759447	4.31E-06

140 ALL	396540.6	3759447	3.04E-06
141 ALL	396649.5	3759447	2.25E-06
142 ALL	396758.3	3759447	1.73E-06
143 ALL	396867.1	3759447	1.37E-06
144 ALL	396976	3759447	1.12E-06
145 ALL	397084.8	3759447	9.35E-07
146 ALL	397193.7	3759447	7.95E-07
147 ALL	397302.5	3759447	6.87E-07
148 ALL	395125.7	3759532	1.44E-06
149 ALL	395234.5	3759532	1.87E-06
150 ALL	395343.4	3759532	2.54E-06
151 ALL	395452.2	3759532	3.69E-06
152 ALL	395561.1	3759532	5.93E-06
153 ALL	395669.9	3759532	1.12E-05
154 ALL	395778.7	3759532	2.81E-05
155 ALL	395887.6	3759532	7.79E-05
156 ALL	395996.4	3759532	5.49E-05
157 ALL	396105.3	3759532	3.07E-05
158 ALL	396214.1	3759532	1.64E-05
159 ALL	396322.9	3759532	9.06E-06
160 ALL	396431.8	3759532	5.48E-06
161 ALL	396540.6	3759532	3.63E-06
162 ALL	396649.5	3759532	2.57E-06
163 ALL	396758.3	3759532	1.93E-06
164 ALL	396867.1	3759532	1.50E-06
165 ALL	396976	3759532	1.21E-06
166 ALL	397084.8	3759532	9.96E-07
167 ALL	397193.7	3759532	8.41E-07
168 ALL	397302.5	3759532	7.22E-07
169 ALL	395125.7	3759617	1.45E-06
170 ALL	395234.5	3759617	1.88E-06
171 ALL	395343.4	3759617	2.58E-06
172 ALL	395452.2	3759617	3.80E-06
173 ALL	395561.1	3759617	6.25E-06
174 ALL	395669.9	3759617	1.26E-05
175 ALL	395778.7	3759617	4.76E-05
176 ALL	396105.3	3759617	9.45E-05
177 ALL	396214.1	3759617	3.19E-05
178 ALL	396322.9	3759617	1.31E-05
179 ALL	396431.8	3759617	7.04E-06
180 ALL	396540.6	3759617	4.37E-06
181 ALL	396649.5	3759617	2.98E-06
182 ALL	396758.3	3759617	2.17E-06
183 ALL	396867.1	3759617	1.65E-06
184 ALL	396976	3759617	1.31E-06
185 ALL	397084.8	3759617	1.07E-06
186 ALL	397193.7	3759617	8.93E-07

187 ALL	397302.5	3759617	7.61E-07
188 ALL	395125.7	3759701	1.43E-06
189 ALL	395234.5	3759701	1.86E-06
190 ALL	395343.4	3759701	2.54E-06
191 ALL	395452.2	3759701	3.73E-06
192 ALL	395561.1	3759701	6.08E-06
193 ALL	395669.9	3759701	1.18E-05
194 ALL	395778.7	3759701	3.34E-05
195 ALL	395887.6	3759701	1.34E-04
196 ALL	396214.1	3759701	6.69E-05
197 ALL	396322.9	3759701	1.94E-05
198 ALL	396431.8	3759701	9.24E-06
199 ALL	396540.6	3759701	5.37E-06
200 ALL	396649.5	3759701	3.51E-06
201 ALL	396758.3	3759701	2.48E-06
202 ALL	396867.1	3759701	1.85E-06
203 ALL	396976	3759701	1.44E-06
204 ALL	397084.8	3759701	1.16E-06
205 ALL	397193.7	3759701	9.56E-07
206 ALL	397302.5	3759701	8.07E-07
207 ALL	395125.7	3759786	1.40E-06
208 ALL	395234.5	3759786	1.81E-06
209 ALL	395343.4	3759786	2.44E-06
210 ALL	395452.2	3759786	3.53E-06
211 ALL	395561.1	3759786	5.59E-06
212 ALL	395669.9	3759786	1.02E-05
213 ALL	395778.7	3759786	2.26E-05
214 ALL	395887.6	3759786	6.02E-05
215 ALL	396214.1	3759786	7.54E-05
216 ALL	396322.9	3759786	2.56E-05
217 ALL	396431.8	3759786	1.18E-05
218 ALL	396540.6	3759786	6.60E-06
219 ALL	396649.5	3759786	4.19E-06
220 ALL	396758.3	3759786	2.88E-06
221 ALL	396867.1	3759786	2.10E-06
222 ALL	396976	3759786	1.60E-06
223 ALL	397084.8	3759786	1.27E-06
224 ALL	397193.7	3759786	1.04E-06
225 ALL	397302.5	3759786	8.65E-07
226 ALL	395125.7	3759871	1.35E-06
227 ALL	395234.5	3759871	1.72E-06
228 ALL	395343.4	3759871	2.30E-06
229 ALL	395452.2	3759871	3.24E-06
230 ALL	395561.1	3759871	4.96E-06
231 ALL	395669.9	3759871	8.48E-06
232 ALL	395778.7	3759871	1.67E-05
233 ALL	395887.6	3759871	3.76E-05

234 ALL	395996.4	3759871	1.06E-04
235 ALL	396105.3	3759871	1.69E-04
236 ALL	396214.1	3759871	6.41E-05
237 ALL	396322.9	3759871	2.76E-05
238 ALL	396431.8	3759871	1.38E-05
239 ALL	396540.6	3759871	7.87E-06
240 ALL	396649.5	3759871	4.94E-06
241 ALL	396758.3	3759871	3.34E-06
242 ALL	396867.1	3759871	2.40E-06
243 ALL	396976	3759871	1.80E-06
244 ALL	397084.8	3759871	1.41E-06
245 ALL	397193.7	3759871	1.13E-06
246 ALL	397302.5	3759871	9.35E-07
247 ALL	395125.7	3759956	1.29E-06
248 ALL	395234.5	3759956	1.63E-06
249 ALL	395343.4	3759956	2.13E-06
250 ALL	395452.2	3759956	2.93E-06
251 ALL	395561.1	3759956	4.34E-06
252 ALL	395669.9	3759956	6.96E-06
253 ALL	395778.7	3759956	1.27E-05
254 ALL	395887.6	3759956	3.01E-05
255 ALL	396105.3	3759956	8.67E-05
256 ALL	396214.1	3759956	4.60E-05
257 ALL	396322.9	3759956	2.51E-05
258 ALL	396431.8	3759956	1.42E-05
259 ALL	396540.6	3759956	8.63E-06
260 ALL	396649.5	3759956	5.57E-06
261 ALL	396758.3	3759956	3.79E-06
262 ALL	396867.1	3759956	2.72E-06
263 ALL	396976	3759956	2.03E-06
264 ALL	397084.8	3759956	1.57E-06
265 ALL	397193.7	3759956	1.25E-06
266 ALL	397302.5	3759956	1.02E-06
267 ALL	395125.7	3760041	1.22E-06
268 ALL	395234.5	3760041	1.52E-06
269 ALL	395343.4	3760041	1.96E-06
270 ALL	395452.2	3760041	2.63E-06
271 ALL	395561.1	3760041	3.76E-06
272 ALL	395669.9	3760041	5.72E-06
273 ALL	395778.7	3760041	9.44E-06
274 ALL	395887.6	3760041	1.87E-05
275 ALL	395996.4	3760041	3.77E-05
276 ALL	396105.3	3760041	4.10E-05
277 ALL	396214.1	3760041	3.12E-05
278 ALL	396322.9	3760041	2.06E-05
279 ALL	396431.8	3760041	1.32E-05
280 ALL	396540.6	3760041	8.65E-06

281 ALL	396649.5	3760041	5.86E-06
282 ALL	396758.3	3760041	4.12E-06
283 ALL	396867.1	3760041	2.99E-06
284 ALL	396976	3760041	2.24E-06
285 ALL	397084.8	3760041	1.73E-06
286 ALL	397193.7	3760041	1.37E-06
287 ALL	397302.5	3760041	1.11E-06
288 ALL	395125.7	3760126	1.14E-06
289 ALL	395234.5	3760126	1.41E-06
290 ALL	395343.4	3760126	1.78E-06
291 ALL	395452.2	3760126	2.34E-06
292 ALL	395561.1	3760126	3.22E-06
293 ALL	395669.9	3760126	4.66E-06
294 ALL	395778.7	3760126	7.22E-06
295 ALL	395887.6	3760126	1.20E-05
296 ALL	395996.4	3760126	1.93E-05
297 ALL	396105.3	3760126	2.32E-05
298 ALL	396214.1	3760126	2.10E-05
299 ALL	396322.9	3760126	1.60E-05
300 ALL	396431.8	3760126	1.14E-05
301 ALL	396540.6	3760126	8.11E-06
302 ALL	396649.5	3760126	5.84E-06
303 ALL	396758.3	3760126	4.25E-06
304 ALL	396867.1	3760126	3.17E-06
305 ALL	396976	3760126	2.41E-06
306 ALL	397084.8	3760126	1.87E-06
307 ALL	397193.7	3760126	1.49E-06
308 ALL	397302.5	3760126	1.21E-06
309 ALL	395125.7	3760210	1.07E-06
310 ALL	395234.5	3760210	1.29E-06
311 ALL	395343.4	3760210	1.62E-06
312 ALL	395452.2	3760210	2.09E-06
313 ALL	395561.1	3760210	2.78E-06
314 ALL	395669.9	3760210	3.87E-06
315 ALL	395778.7	3760210	5.63E-06
316 ALL	395887.6	3760210	8.45E-06
317 ALL	395996.4	3760210	1.21E-05
318 ALL	396105.3	3760210	1.47E-05
319 ALL	396214.1	3760210	1.44E-05
320 ALL	396322.9	3760210	1.22E-05
321 ALL	396431.8	3760210	9.55E-06
322 ALL	396540.6	3760210	7.25E-06
323 ALL	396649.5	3760210	5.49E-06
324 ALL	396758.3	3760210	4.19E-06
325 ALL	396867.1	3760210	3.22E-06
326 ALL	396976	3760210	2.51E-06
327 ALL	397084.8	3760210	1.98E-06

328 ALL	397193.7	3760210	1.59E-06
329 ALL	397302.5	3760210	1.29E-06
330 ALL	395125.7	3760295	1.00E-06
331 ALL	395234.5	3760295	1.20E-06
332 ALL	395343.4	3760295	1.47E-06
333 ALL	395452.2	3760295	1.86E-06
334 ALL	395561.1	3760295	2.43E-06
335 ALL	395669.9	3760295	3.26E-06
336 ALL	395778.7	3760295	4.51E-06
337 ALL	395887.6	3760295	6.33E-06
338 ALL	395996.4	3760295	8.51E-06
339 ALL	396105.3	3760295	1.02E-05
340 ALL	396214.1	3760295	1.04E-05
341 ALL	396322.9	3760295	9.47E-06
342 ALL	396431.8	3760295	7.90E-06
343 ALL	396540.6	3760295	6.29E-06
344 ALL	396649.5	3760295	5.00E-06
345 ALL	396758.3	3760295	3.98E-06
346 ALL	396867.1	3760295	3.15E-06
347 ALL	396976	3760295	2.52E-06
348 ALL	397084.8	3760295	2.03E-06
349 ALL	397193.7	3760295	1.65E-06
350 ALL	397302.5	3760295	1.36E-06
351 ALL	395125.7	3760380	9.34E-07
352 ALL	395234.5	3760380	1.11E-06
353 ALL	395343.4	3760380	1.35E-06
354 ALL	395452.2	3760380	1.68E-06
355 ALL	395561.1	3760380	2.13E-06
356 ALL	395669.9	3760380	2.78E-06
357 ALL	395778.7	3760380	3.69E-06
358 ALL	395887.6	3760380	4.92E-06
359 ALL	395996.4	3760380	6.33E-06
360 ALL	396105.3	3760380	7.43E-06
361 ALL	396214.1	3760380	7.81E-06
362 ALL	396322.9	3760380	7.51E-06
363 ALL	396431.8	3760380	6.54E-06
364 ALL	396540.6	3760380	5.55E-06
365 ALL	396649.5	3760380	4.57E-06
366 ALL	396758.3	3760380	3.68E-06
367 ALL	396867.1	3760380	3.01E-06
368 ALL	396976	3760380	2.47E-06
369 ALL	397084.8	3760380	2.04E-06
370 ALL	397193.7	3760380	1.69E-06
371 ALL	397302.5	3760380	1.41E-06
372 ALL	395125.7	3760465	8.76E-07
373 ALL	395234.5	3760465	1.03E-06
374 ALL	395343.4	3760465	1.24E-06

375 ALL	395452.2	3760465	1.51E-06
376 ALL	395561.1	3760465	1.88E-06
377 ALL	395669.9	3760465	2.39E-06
378 ALL	395778.7	3760465	3.07E-06
379 ALL	395887.6	3760465	3.96E-06
380 ALL	395996.4	3760465	4.91E-06
381 ALL	396105.3	3760465	5.64E-06
382 ALL	396214.1	3760465	6.10E-06
383 ALL	396322.9	3760465	5.87E-06
384 ALL	396431.8	3760465	5.51E-06
385 ALL	396540.6	3760465	4.81E-06
386 ALL	396649.5	3760465	4.24E-06
387 ALL	396758.3	3760465	3.70E-06
388 ALL	396867.1	3760465	2.81E-06
389 ALL	396976	3760465	2.36E-06
390 ALL	397084.8	3760465	1.99E-06
391 ALL	397193.7	3760465	1.68E-06
392 ALL	397302.5	3760465	1.42E-06
393 ALL	395125.7	3760550	8.22E-07
394 ALL	395234.5	3760550	9.59E-07
395 ALL	395343.4	3760550	1.14E-06
396 ALL	395452.2	3760550	1.37E-06
397 ALL	395561.1	3760550	1.67E-06
398 ALL	395669.9	3760550	2.07E-06
399 ALL	395778.7	3760550	2.60E-06
400 ALL	395887.6	3760550	3.26E-06
401 ALL	395996.4	3760550	3.96E-06
402 ALL	396105.3	3760550	4.56E-06
403 ALL	396214.1	3760550	4.89E-06
404 ALL	396322.9	3760550	4.82E-06
405 ALL	396431.8	3760550	4.65E-06
406 ALL	396540.6	3760550	4.23E-06
407 ALL	396649.5	3760550	3.78E-06
408 ALL	396758.3	3760550	3.33E-06
409 ALL	396867.1	3760550	2.59E-06
410 ALL	396976	3760550	2.23E-06
411 ALL	397084.8	3760550	1.91E-06
412 ALL	397193.7	3760550	1.64E-06
413 ALL	397302.5	3760550	1.41E-06
414 ALL	395125.7	3760635	7.72E-07
415 ALL	395234.5	3760635	8.94E-07
416 ALL	395343.4	3760635	1.05E-06
417 ALL	395452.2	3760635	1.24E-06
418 ALL	395561.1	3760635	1.50E-06
419 ALL	395669.9	3760635	1.82E-06
420 ALL	395778.7	3760635	2.24E-06
421 ALL	395887.6	3760635	2.73E-06

422 ALL	395996.4	3760635	3.25E-06
423 ALL	396105.3	3760635	3.70E-06
424 ALL	396214.1	3760635	3.98E-06
425 ALL	396322.9	3760635	4.00E-06
426 ALL	396431.8	3760635	3.83E-06
427 ALL	396540.6	3760635	3.64E-06
428 ALL	396649.5	3760635	3.32E-06
429 ALL	396758.3	3760635	3.00E-06
430 ALL	396867.1	3760635	2.37E-06
431 ALL	396976	3760635	2.08E-06
432 ALL	397084.8	3760635	1.82E-06
433 ALL	397193.7	3760635	1.59E-06
434 ALL	397302.5	3760635	1.39E-06
435 ALL	395272	3759515	2.05E-06
436 ALL	395292	3759515	2.17E-06
437 ALL	395312	3759515	2.30E-06
438 ALL	395332	3759515	2.44E-06
439 ALL	395352	3759515	2.59E-06
440 ALL	395372	3759515	2.77E-06
441 ALL	395392	3759515	2.95E-06
442 ALL	395412	3759515	3.16E-06
443 ALL	395432	3759515	3.39E-06
444 ALL	395452	3759515	3.65E-06
445 ALL	395472	3759515	3.95E-06
446 ALL	395492	3759515	4.27E-06
447 ALL	395512	3759515	4.65E-06
448 ALL	395532	3759515	5.08E-06
449 ALL	395552	3759515	5.57E-06
450 ALL	395572	3759515	6.13E-06
451 ALL	395592	3759515	6.79E-06
452 ALL	395612	3759515	7.57E-06
453 ALL	395632	3759515	8.51E-06
454 ALL	395652	3759515	9.60E-06
455 ALL	395672	3759515	1.09E-05
456 ALL	395692	3759515	1.25E-05
457 ALL	395712	3759515	1.44E-05
458 ALL	395732	3759515	1.68E-05
459 ALL	395752	3759515	1.96E-05
460 ALL	395772	3759515	2.31E-05
461 ALL	395792	3759515	2.74E-05
462 ALL	395812	3759515	3.26E-05
463 ALL	395832	3759515	3.85E-05
464 ALL	395852	3759515	4.48E-05
465 ALL	395872	3759515	5.05E-05
466 ALL	395892	3759515	5.42E-05
467 ALL	395272	3759535	2.06E-06
468 ALL	395292	3759535	2.18E-06

469 ALL	395312	3759535	2.31E-06
470 ALL	395332	3759535	2.45E-06
471 ALL	395352	3759535	2.61E-06
472 ALL	395372	3759535	2.78E-06
473 ALL	395392	3759535	2.97E-06
474 ALL	395412	3759535	3.19E-06
475 ALL	395432	3759535	3.43E-06
476 ALL	395452	3759535	3.69E-06
477 ALL	395472	3759535	3.99E-06
478 ALL	395492	3759535	4.34E-06
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492 ALL	395772	3759535	2.69E-05
493 ALL	395792	3759535	3.32E-05
494 ALL	395812	3759535	4.14E-05
495 ALL	395832	3759535	5.20E-05
496 ALL	395852	3759535	6.59E-05
497 ALL	395872	3759535	6.80E-05
498 ALL	395892	3759535	8.66E-05
499 ALL	395272	3759555	2.08E-06
500 ALL	395292	3759555	2.20E-06
501 ALL	395312	3759555	2.33E-06
502 ALL	395332	3759555	2.47E-06
503 ALL	395352	3759555	2.63E-06
504 ALL	395372	3759555	2.80E-06
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506 ALL	395412	3759555	3.21E-06
507 ALL	395432	3759555	3.46E-06
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512 ALL	395532	3759555	5.27E-06
513 ALL	395552	3759555	5.82E-06
514 ALL	395572	3759555	6.44E-06
515 ALL	395592	3759555	7.18E-06

516 ALL	395612	3759555	8.06E-06
517 ALL	395632	3759555	9.12E-06
518 ALL	395652	3759555	1.04E-05
519 ALL	395672	3759555	1.20E-05
520 ALL	395692	3759555	1.40E-05
521 ALL	395712	3759555	1.66E-05
522 ALL	395732	3759555	2.00E-05
523 ALL	395752	3759555	2.46E-05
524 ALL	395772	3759555	3.10E-05
525 ALL	395792	3759555	3.99E-05
526 ALL	395812	3759555	5.26E-05
527 ALL	395832	3759555	7.14E-05
528 ALL	395852	3759555	7.26E-05
529 ALL	395272	3759575	2.08E-06
530 ALL	395292	3759575	2.21E-06
531 ALL	395312	3759575	2.34E-06
532 ALL	395332	3759575	2.49E-06
533 ALL	395352	3759575	2.65E-06
534 ALL	395372	3759575	2.82E-06
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536 ALL	395412	3759575	3.24E-06
537 ALL	395432	3759575	3.49E-06
538 ALL	395452	3759575	3.77E-06
539 ALL	395472	3759575	4.09E-06
540 ALL	395492	3759575	4.45E-06
541 ALL	395512	3759575	4.86E-06
542 ALL	395532	3759575	5.34E-06
543 ALL	395552	3759575	5.89E-06
544 ALL	395572	3759575	6.53E-06
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546 ALL	395612	3759575	8.21E-06
547 ALL	395632	3759575	9.32E-06
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551 ALL	395712	3759575	1.75E-05
552 ALL	395732	3759575	2.15E-05
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557 ALL	395832	3759575	7.36E-05
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559 ALL	395292	3759595	2.21E-06
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561 ALL	395332	3759595	2.49E-06
562 ALL	395352	3759595	2.65E-06

563 ALL	395372	3759595	2.83E-06
564 ALL	395392	3759595	3.03E-06
565 ALL	395412	3759595	3.26E-06
566 ALL	395432	3759595	3.51E-06
567 ALL	395452	3759595	3.79E-06
568 ALL	395472	3759595	4.11E-06
569 ALL	395492	3759595	4.47E-06
570 ALL	395512	3759595	4.89E-06
571 ALL	395532	3759595	5.37E-06
572 ALL	395552	3759595	5.94E-06
573 ALL	395572	3759595	6.60E-06
574 ALL	395592	3759595	7.38E-06
575 ALL	395612	3759595	8.32E-06
576 ALL	395632	3759595	9.47E-06
577 ALL	395652	3759595	1.09E-05
578 ALL	395672	3759595	1.27E-05
579 ALL	395692	3759595	1.50E-05
580 ALL	395712	3759595	1.82E-05
581 ALL	395732	3759595	2.26E-05
582 ALL	395752	3759595	2.90E-05
583 ALL	395772	3759595	3.92E-05
584 ALL	395792	3759595	5.68E-05
585 ALL	395812	3759595	7.50E-05
586 ALL	395272	3759615	2.09E-06
587 ALL	395292	3759615	2.21E-06
588 ALL	395312	3759615	2.34E-06
589 ALL	395332	3759615	2.49E-06
590 ALL	395352	3759615	2.65E-06
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594 ALL	395432	3759615	3.51E-06
595 ALL	395452	3759615	3.79E-06
596 ALL	395472	3759615	4.12E-06
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608 ALL	395712	3759615	1.85E-05
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610 ALL	395752	3759615	3.01E-05
611 ALL	395772	3759615	4.17E-05
612 ALL	395792	3759615	6.44E-05
613 ALL	395272	3759635	2.08E-06
614 ALL	395292	3759635	2.21E-06
615 ALL	395312	3759635	2.34E-06
616 ALL	395332	3759635	2.49E-06
617 ALL	395352	3759635	2.65E-06
618 ALL	395372	3759635	2.83E-06
619 ALL	395392	3759635	3.03E-06
620 ALL	395412	3759635	3.26E-06
621 ALL	395432	3759635	3.51E-06
622 ALL	395452	3759635	3.79E-06
623 ALL	395472	3759635	4.11E-06
624 ALL	395492	3759635	4.48E-06
625 ALL	395512	3759635	4.91E-06
626 ALL	395532	3759635	5.39E-06
627 ALL	395552	3759635	5.96E-06
628 ALL	395572	3759635	6.63E-06
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633 ALL	395672	3759635	1.28E-05
634 ALL	395692	3759635	1.52E-05
635 ALL	395712	3759635	1.84E-05
636 ALL	395732	3759635	2.30E-05
637 ALL	395752	3759635	2.99E-05
638 ALL	395772	3759635	4.13E-05
639 ALL	395272	3759655	2.08E-06
640 ALL	395292	3759655	2.20E-06
641 ALL	395312	3759655	2.34E-06
642 ALL	395332	3759655	2.48E-06
643 ALL	395352	3759655	2.64E-06
644 ALL	395372	3759655	2.83E-06
645 ALL	395392	3759655	3.02E-06
646 ALL	395412	3759655	3.25E-06
647 ALL	395432	3759655	3.50E-06
648 ALL	395452	3759655	3.78E-06
649 ALL	395472	3759655	4.10E-06
650 ALL	395492	3759655	4.47E-06
651 ALL	395512	3759655	4.89E-06
652 ALL	395532	3759655	5.37E-06
653 ALL	395552	3759655	5.94E-06
654 ALL	395572	3759655	6.60E-06
655 ALL	395592	3759655	7.38E-06
656 ALL	395612	3759655	8.32E-06

657 ALL	395632	3759655	9.47E-06
658 ALL	395652	3759655	1.09E-05
659 ALL	395672	3759655	1.27E-05
660 ALL	395692	3759655	1.50E-05
661 ALL	395712	3759655	1.81E-05
662 ALL	395732	3759655	2.24E-05
663 ALL	395752	3759655	2.87E-05
664 ALL	395772	3759655	3.86E-05
665 ALL	395792	3759655	5.54E-05
666 ALL	395812	3759655	7.07E-05
667 ALL	395832	3759655	1.05E-04
668 ALL	395272	3759675	2.07E-06
669 ALL	395292	3759675	2.19E-06
670 ALL	395312	3759675	2.33E-06
671 ALL	395332	3759675	2.47E-06
672 ALL	395352	3759675	2.63E-06
673 ALL	395372	3759675	2.81E-06
674 ALL	395392	3759675	3.01E-06
675 ALL	395412	3759675	3.23E-06
676 ALL	395432	3759675	3.48E-06
677 ALL	395452	3759675	3.76E-06
678 ALL	395472	3759675	4.08E-06
679 ALL	395492	3759675	4.45E-06
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683 ALL	395572	3759675	6.54E-06
684 ALL	395592	3759675	7.31E-06
685 ALL	395612	3759675	8.24E-06
686 ALL	395632	3759675	9.35E-06
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691 ALL	395732	3759675	2.15E-05
692 ALL	395752	3759675	2.70E-05
693 ALL	395772	3759675	3.50E-05
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695 ALL	395812	3759675	6.56E-05
696 ALL	395832	3759675	9.12E-05
697 ALL	395852	3759675	1.10E-04
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702 ALL	395352	3759695	2.62E-06
703 ALL	395372	3759695	2.80E-06

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706 ALL	395432	3759695	3.46E-06
707 ALL	395452	3759695	3.74E-06
708 ALL	395472	3759695	4.05E-06
709 ALL	395492	3759695	4.41E-06
710 ALL	395512	3759695	4.82E-06
711 ALL	395532	3759695	5.29E-06
712 ALL	395552	3759695	5.83E-06
713 ALL	395572	3759695	6.47E-06
714 ALL	395592	3759695	7.22E-06
715 ALL	395612	3759695	8.11E-06
716 ALL	395632	3759695	9.19E-06
717 ALL	395652	3759695	1.05E-05
718 ALL	395672	3759695	1.21E-05
719 ALL	395692	3759695	1.42E-05
720 ALL	395712	3759695	1.69E-05
721 ALL	395732	3759695	2.04E-05
722 ALL	395752	3759695	2.51E-05
723 ALL	395772	3759695	3.17E-05
724 ALL	395792	3759695	4.10E-05
725 ALL	395812	3759695	5.39E-05
726 ALL	395832	3759695	7.11E-05
727 ALL	395852	3759695	9.29E-05
728 ALL	395872	3759695	1.20E-04
729 ALL	395272	3759715	2.05E-06
730 ALL	395292	3759715	2.17E-06
731 ALL	395312	3759715	2.30E-06
732 ALL	395332	3759715	2.44E-06
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734 ALL	395372	3759715	2.77E-06
735 ALL	395392	3759715	2.96E-06
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737 ALL	395432	3759715	3.43E-06
738 ALL	395452	3759715	3.70E-06
739 ALL	395472	3759715	4.01E-06
740 ALL	395492	3759715	4.36E-06
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743 ALL	395552	3759715	5.75E-06
744 ALL	395572	3759715	6.37E-06
745 ALL	395592	3759715	7.09E-06
746 ALL	395612	3759715	7.95E-06
747 ALL	395632	3759715	8.98E-06
748 ALL	395652	3759715	1.02E-05
749 ALL	395672	3759715	1.18E-05
750 ALL	395692	3759715	1.37E-05

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752 ALL	395732	3759715	1.92E-05
753 ALL	395752	3759715	2.33E-05
754 ALL	395772	3759715	2.88E-05
755 ALL	395792	3759715	3.62E-05
756 ALL	395812	3759715	4.59E-05
757 ALL	395832	3759715	5.84E-05
758 ALL	395852	3759715	7.42E-05
759 ALL	395872	3759715	9.38E-05
760 ALL	395892	3759715	1.18E-04
761 ALL	395272	3759735	2.04E-06
762 ALL	395292	3759735	2.15E-06
763 ALL	395312	3759735	2.28E-06
764 ALL	395332	3759735	2.42E-06
765 ALL	395352	3759735	2.57E-06
766 ALL	395372	3759735	2.75E-06
767 ALL	395392	3759735	2.94E-06
768 ALL	395412	3759735	3.15E-06
769 ALL	395432	3759735	3.40E-06
770 ALL	395452	3759735	3.66E-06
771 ALL	395472	3759735	3.96E-06
772 ALL	395492	3759735	4.31E-06
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775 ALL	395552	3759735	5.66E-06
776 ALL	395572	3759735	6.25E-06
777 ALL	395592	3759735	6.95E-06
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779 ALL	395632	3759735	8.76E-06
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782 ALL	395692	3759735	1.31E-05
783 ALL	395712	3759735	1.53E-05
784 ALL	395732	3759735	1.80E-05
785 ALL	395752	3759735	2.17E-05
786 ALL	395772	3759735	2.63E-05
787 ALL	395792	3759735	3.23E-05
788 ALL	395812	3759735	4.00E-05
789 ALL	395832	3759735	4.97E-05
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791 ALL	395872	3759735	7.68E-05
792 ALL	395892	3759735	9.55E-05
793 ALL	395272	3759755	2.02E-06
794 ALL	395292	3759755	2.13E-06
795 ALL	395312	3759755	2.26E-06
796 ALL	395332	3759755	2.40E-06
797 ALL	395352	3759755	2.55E-06

798 ALL	395372	3759755	2.72E-06
799 ALL	395392	3759755	2.91E-06
800 ALL	395412	3759755	3.12E-06
801 ALL	395432	3759755	3.35E-06
802 ALL	395452	3759755	3.61E-06
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806 ALL	395532	3759755	5.05E-06
807 ALL	395552	3759755	5.55E-06
808 ALL	395572	3759755	6.12E-06
809 ALL	395592	3759755	6.79E-06
810 ALL	395612	3759755	7.58E-06
811 ALL	395632	3759755	8.51E-06
812 ALL	395652	3759755	9.62E-06
813 ALL	395672	3759755	1.09E-05
814 ALL	395692	3759755	1.25E-05
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818 ALL	395772	3759755	2.42E-05
819 ALL	395792	3759755	2.92E-05
820 ALL	395812	3759755	3.55E-05
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822 ALL	395852	3759755	5.29E-05
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824 ALL	395892	3759755	7.96E-05
825 ALL	395272	3759775	2.00E-06
826 ALL	395292	3759775	2.12E-06
827 ALL	395312	3759775	2.24E-06
828 ALL	395332	3759775	2.38E-06
829 ALL	395352	3759775	2.52E-06
830 ALL	395372	3759775	2.69E-06
831 ALL	395392	3759775	2.87E-06
832 ALL	395412	3759775	3.08E-06
833 ALL	395432	3759775	3.31E-06
834 ALL	395452	3759775	3.56E-06
835 ALL	395472	3759775	3.84E-06
836 ALL	395492	3759775	4.17E-06
837 ALL	395512	3759775	4.54E-06
838 ALL	395532	3759775	4.96E-06
839 ALL	395552	3759775	5.43E-06
840 ALL	395572	3759775	5.98E-06
841 ALL	395592	3759775	6.62E-06
842 ALL	395612	3759775	7.37E-06
843 ALL	395632	3759775	8.25E-06
844 ALL	395652	3759775	9.29E-06

845 ALL	395672	3759775	1.05E-05
846 ALL	395692	3759775	1.20E-05
847 ALL	395712	3759775	1.38E-05
848 ALL	395732	3759775	1.60E-05
849 ALL	395752	3759775	1.88E-05
850 ALL	395772	3759775	2.23E-05
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866 ALL	395452	3759795	3.50E-06
867 ALL	395472	3759795	3.77E-06
868 ALL	395492	3759795	4.09E-06
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874 ALL	395612	3759795	7.15E-06
875 ALL	395632	3759795	7.98E-06
876 ALL	395652	3759795	8.95E-06
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879 ALL	395712	3759795	1.31E-05
880 ALL	395732	3759795	1.51E-05
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882 ALL	395772	3759795	2.06E-05
883 ALL	395792	3759795	2.43E-05
884 ALL	395812	3759795	2.88E-05
885 ALL	395832	3759795	3.43E-05
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887 ALL	395872	3759795	4.90E-05
888 ALL	395892	3759795	5.90E-05
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890 ALL	395292	3759815	2.07E-06
891 ALL	395312	3759815	2.19E-06

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935 ALL	395552	3759835	5.02E-06
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984 ALL	395892	3759855	4.18E-05
985 ALL	395272	3759875	1.89E-06

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988 ALL	395332	3759875	2.22E-06
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1001 ALL	395592	3759875	5.64E-06
1002 ALL	395612	3759875	6.23E-06
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1103 ALL	395712	3759935	9.14E-06
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1106 ALL	395772	3759935	1.30E-05
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1123 ALL	395472	3759955	3.13E-06
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1125 ALL	395512	3759955	3.62E-06
1126 ALL	395532	3759955	3.89E-06

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1266 ALL	395772	3760035	9.26E-06
1267 ALL	395792	3760035	1.03E-05

1268 ALL	395812	3760035	1.16E-05
1269 ALL	395832	3760035	1.30E-05
1270 ALL	395852	3760035	1.48E-05
1271 ALL	395872	3760035	1.70E-05
1272 ALL	395892	3760035	2.00E-05
1273 ALL	395272	3760055	1.63E-06
1274 ALL	395292	3760055	1.70E-06
1275 ALL	395312	3760055	1.78E-06
1276 ALL	395332	3760055	1.87E-06
1277 ALL	395352	3760055	1.97E-06
1278 ALL	395372	3760055	2.07E-06
1279 ALL	395392	3760055	2.19E-06
1280 ALL	395412	3760055	2.31E-06
1281 ALL	395432	3760055	2.44E-06
1282 ALL	395452	3760055	2.59E-06
1283 ALL	395472	3760055	2.74E-06
1284 ALL	395492	3760055	2.92E-06
1285 ALL	395512	3760055	3.11E-06
1286 ALL	395532	3760055	3.32E-06
1287 ALL	395552	3760055	3.55E-06
1288 ALL	395572	3760055	3.79E-06
1289 ALL	395592	3760055	4.07E-06
1290 ALL	395612	3760055	4.37E-06
1291 ALL	395632	3760055	4.71E-06
1292 ALL	395652	3760055	5.09E-06
1293 ALL	395672	3760055	5.52E-06
1294 ALL	395692	3760055	6.01E-06
1295 ALL	395712	3760055	6.56E-06
1296 ALL	395732	3760055	7.19E-06
1297 ALL	395752	3760055	7.91E-06
1298 ALL	395772	3760055	8.73E-06
1299 ALL	395792	3760055	9.65E-06
1300 ALL	395812	3760055	1.07E-05
1301 ALL	395832	3760055	1.20E-05
1302 ALL	395852	3760055	1.35E-05
1303 ALL	395872	3760055	1.54E-05
1304 ALL	395892	3760055	1.77E-05
1305 ALL	395272	3760075	1.60E-06
1306 ALL	395292	3760075	1.67E-06
1307 ALL	395312	3760075	1.75E-06
1308 ALL	395332	3760075	1.84E-06
1309 ALL	395352	3760075	1.93E-06
1310 ALL	395372	3760075	2.03E-06
1311 ALL	395392	3760075	2.13E-06
1312 ALL	395412	3760075	2.25E-06
1313 ALL	395432	3760075	2.38E-06
1314 ALL	395452	3760075	2.51E-06

1315 ALL	395472	3760075	2.66E-06
1316 ALL	395492	3760075	2.82E-06
1317 ALL	395512	3760075	3.01E-06
1318 ALL	395532	3760075	3.21E-06
1319 ALL	395552	3760075	3.41E-06
1320 ALL	395572	3760075	3.65E-06
1321 ALL	395592	3760075	3.91E-06
1322 ALL	395612	3760075	4.19E-06
1323 ALL	395632	3760075	4.52E-06
1324 ALL	395652	3760075	4.88E-06
1325 ALL	395672	3760075	5.28E-06
1326 ALL	395692	3760075	5.73E-06
1327 ALL	395712	3760075	6.25E-06
1328 ALL	395732	3760075	6.82E-06
1329 ALL	395752	3760075	7.45E-06
1330 ALL	395772	3760075	8.17E-06
1331 ALL	395792	3760075	9.01E-06
1332 ALL	395812	3760075	9.98E-06
1333 ALL	395832	3760075	1.11E-05
1334 ALL	395852	3760075	1.24E-05
1335 ALL	395872	3760075	1.40E-05
1336 ALL	395892	3760075	1.58E-05
1337 ALL	395776.1	3759634	4.48E-05
1338 ALL	395790	3759624	6.20E-05
1339 ALL	395866.8	3759542	7.51E-05
1340 ALL	395935.6	3759547	8.56E-05
1341 ALL	396195.6	3759683	8.08E-05
1342 ALL	396168.5	3759747	1.50E-04
1343 ALL	396136.7	3759815	1.76E-04
1344 ALL	396097.7	3759880	1.67E-04
1345 ALL	396096.3	3759892	1.53E-04
1346 ALL	396103	3759909	1.23E-04
1347 ALL	396090.4	3759929	1.11E-04
1348 ALL	395921.7	3759986	3.29E-05
1349 ALL	395919.7	3759972	3.53E-05
1350 ALL	396056.6	3759924	1.08E-04
1351 ALL	396062.6	3759903	1.22E-04
1352 ALL	396032.8	3759885	1.45E-04
1353 ALL	395998.4	3759847	1.25E-04
1354 ALL	395989.2	3759831	1.27E-04
1355 ALL	395997.8	3759810	1.63E-04
1356 ALL	395994.5	3759802	1.64E-04
1357 ALL	395909.8	3759703	1.44E-04
1358 ALL	395888.6	3759694	1.51E-04
1359 ALL	395830.4	3759654	8.84E-05
1360 ALL	395787.4	3759639	5.57E-05

Chronic Risk Unmitigated

REC	GRP	X	Y	MAX HI
	1 ALL	395125.7	3758938	1.06E-03
	2 ALL	395234.5	3758938	1.20E-03
	3 ALL	395343.4	3758938	1.36E-03
	4 ALL	395452.2	3758938	1.50E-03
	5 ALL	395561.1	3758938	1.63E-03
	6 ALL	395669.9	3758938	1.71E-03
	7 ALL	395778.7	3758938	1.74E-03
	8 ALL	395887.6	3758938	1.73E-03
	9 ALL	395996.4	3758938	1.70E-03
	10 ALL	396105.3	3758938	1.63E-03
	11 ALL	396214.1	3758938	1.53E-03
	12 ALL	396322.9	3758938	1.41E-03
	13 ALL	396431.8	3758938	1.28E-03
	14 ALL	396540.6	3758938	1.15E-03
	15 ALL	396649.5	3758938	1.03E-03
	16 ALL	396758.3	3758938	9.13E-04
	17 ALL	396867.1	3758938	8.12E-04
	18 ALL	396976	3758938	7.24E-04
	19 ALL	397084.8	3758938	6.48E-04
	20 ALL	397193.7	3758938	5.84E-04
	21 ALL	397302.5	3758938	5.28E-04
	22 ALL	395125.7	3759023	1.15E-03
	23 ALL	395234.5	3759023	1.33E-03
	24 ALL	395343.4	3759023	1.54E-03
	25 ALL	395452.2	3759023	1.77E-03
	26 ALL	395561.1	3759023	1.97E-03
	27 ALL	395669.9	3759023	2.13E-03
	28 ALL	395778.7	3759023	2.21E-03
	29 ALL	395887.6	3759023	2.22E-03
	30 ALL	395996.4	3759023	2.17E-03
	31 ALL	396105.3	3759023	2.06E-03
	32 ALL	396214.1	3759023	1.91E-03
	33 ALL	396322.9	3759023	1.72E-03
	34 ALL	396431.8	3759023	1.53E-03
	35 ALL	396540.6	3759023	1.34E-03
	36 ALL	396649.5	3759023	1.17E-03
	37 ALL	396758.3	3759023	1.02E-03
	38 ALL	396867.1	3759023	8.94E-04
	39 ALL	396976	3759023	7.87E-04
	40 ALL	397084.8	3759023	6.97E-04
	41 ALL	397193.7	3759023	6.22E-04
	42 ALL	397302.5	3759023	5.58E-04
	43 ALL	395125.7	3759107	1.23E-03
	44 ALL	395234.5	3759107	1.47E-03
	45 ALL	395343.4	3759107	1.76E-03

46 ALL	395452.2	3759107	2.09E-03
47 ALL	395561.1	3759107	2.43E-03
48 ALL	395669.9	3759107	2.72E-03
49 ALL	395778.7	3759107	2.91E-03
50 ALL	395887.6	3759107	2.95E-03
51 ALL	395996.4	3759107	2.88E-03
52 ALL	396105.3	3759107	2.70E-03
53 ALL	396214.1	3759107	2.44E-03
54 ALL	396322.9	3759107	2.14E-03
55 ALL	396431.8	3759107	1.85E-03
56 ALL	396540.6	3759107	1.57E-03
57 ALL	396649.5	3759107	1.34E-03
58 ALL	396758.3	3759107	1.14E-03
59 ALL	396867.1	3759107	9.85E-04
60 ALL	396976	3759107	8.54E-04
61 ALL	397084.8	3759107	7.48E-04
62 ALL	397193.7	3759107	6.61E-04
63 ALL	397302.5	3759107	5.89E-04
64 ALL	395125.7	3759192	1.31E-03
65 ALL	395234.5	3759192	1.60E-03
66 ALL	395343.4	3759192	1.98E-03
67 ALL	395452.2	3759192	2.45E-03
68 ALL	395561.1	3759192	3.01E-03
69 ALL	395669.9	3759192	3.56E-03
70 ALL	395778.7	3759192	3.99E-03
71 ALL	395887.6	3759192	4.15E-03
72 ALL	395996.4	3759192	4.04E-03
73 ALL	396105.3	3759192	3.70E-03
74 ALL	396214.1	3759192	3.24E-03
75 ALL	396322.9	3759192	2.73E-03
76 ALL	396431.8	3759192	2.26E-03
77 ALL	396540.6	3759192	1.86E-03
78 ALL	396649.5	3759192	1.54E-03
79 ALL	396758.3	3759192	1.28E-03
80 ALL	396867.1	3759192	1.08E-03
81 ALL	396976	3759192	9.27E-04
82 ALL	397084.8	3759192	8.02E-04
83 ALL	397193.7	3759192	7.01E-04
84 ALL	397302.5	3759192	6.20E-04
85 ALL	395125.7	3759277	1.38E-03
86 ALL	395234.5	3759277	1.72E-03
87 ALL	395343.4	3759277	2.20E-03
88 ALL	395452.2	3759277	2.86E-03
89 ALL	395561.1	3759277	3.75E-03
90 ALL	395669.9	3759277	4.81E-03
91 ALL	395778.7	3759277	5.78E-03
92 ALL	395887.6	3759277	6.30E-03

93 ALL	395996.4	3759277	6.11E-03
94 ALL	396105.3	3759277	5.40E-03
95 ALL	396214.1	3759277	4.48E-03
96 ALL	396322.9	3759277	3.58E-03
97 ALL	396431.8	3759277	2.81E-03
98 ALL	396540.6	3759277	2.22E-03
99 ALL	396649.5	3759277	1.77E-03
100 ALL	396758.3	3759277	1.44E-03
101 ALL	396867.1	3759277	1.19E-03
102 ALL	396976	3759277	1.00E-03
103 ALL	397084.8	3759277	8.57E-04
104 ALL	397193.7	3759277	7.43E-04
105 ALL	397302.5	3759277	6.51E-04
106 ALL	395125.7	3759362	1.44E-03
107 ALL	395234.5	3759362	1.83E-03
108 ALL	395343.4	3759362	2.40E-03
109 ALL	395452.2	3759362	3.27E-03
110 ALL	395561.1	3759362	4.62E-03
111 ALL	395669.9	3759362	6.61E-03
112 ALL	395778.7	3759362	9.04E-03
113 ALL	395887.6	3759362	1.07E-02
114 ALL	395996.4	3759362	1.03E-02
115 ALL	396105.3	3759362	8.56E-03
116 ALL	396214.1	3759362	6.53E-03
117 ALL	396322.9	3759362	4.81E-03
118 ALL	396431.8	3759362	3.54E-03
119 ALL	396540.6	3759362	2.65E-03
120 ALL	396649.5	3759362	2.04E-03
121 ALL	396758.3	3759362	1.61E-03
122 ALL	396867.1	3759362	1.31E-03
123 ALL	396976	3759362	1.08E-03
124 ALL	397084.8	3759362	9.14E-04
125 ALL	397193.7	3759362	7.85E-04
126 ALL	397302.5	3759362	6.83E-04
127 ALL	395125.7	3759447	1.48E-03
128 ALL	395234.5	3759447	1.91E-03
129 ALL	395343.4	3759447	2.56E-03
130 ALL	395452.2	3759447	3.64E-03
131 ALL	395561.1	3759447	5.52E-03
132 ALL	395669.9	3759447	9.06E-03
133 ALL	395778.7	3759447	1.55E-02
134 ALL	395887.6	3759447	2.23E-02
135 ALL	395996.4	3759447	2.09E-02
136 ALL	396105.3	3759447	1.51E-02
137 ALL	396214.1	3759447	1.01E-02
138 ALL	396322.9	3759447	6.65E-03
139 ALL	396431.8	3759447	4.48E-03

140 ALL	396540.6	3759447	3.17E-03
141 ALL	396649.5	3759447	2.34E-03
142 ALL	396758.3	3759447	1.80E-03
143 ALL	396867.1	3759447	1.43E-03
144 ALL	396976	3759447	1.17E-03
145 ALL	397084.8	3759447	9.75E-04
146 ALL	397193.7	3759447	8.29E-04
147 ALL	397302.5	3759447	7.17E-04
148 ALL	395125.7	3759532	1.51E-03
149 ALL	395234.5	3759532	1.96E-03
150 ALL	395343.4	3759532	2.65E-03
151 ALL	395452.2	3759532	3.86E-03
152 ALL	395561.1	3759532	6.21E-03
153 ALL	395669.9	3759532	1.18E-02
154 ALL	395778.7	3759532	2.94E-02
155 ALL	395887.6	3759532	8.14E-02
156 ALL	395996.4	3759532	5.72E-02
157 ALL	396105.3	3759532	3.19E-02
158 ALL	396214.1	3759532	1.71E-02
159 ALL	396322.9	3759532	9.43E-03
160 ALL	396431.8	3759532	5.71E-03
161 ALL	396540.6	3759532	3.78E-03
162 ALL	396649.5	3759532	2.68E-03
163 ALL	396758.3	3759532	2.01E-03
164 ALL	396867.1	3759532	1.57E-03
165 ALL	396976	3759532	1.26E-03
166 ALL	397084.8	3759532	1.04E-03
167 ALL	397193.7	3759532	8.77E-04
168 ALL	397302.5	3759532	7.53E-04
169 ALL	395125.7	3759617	1.51E-03
170 ALL	395234.5	3759617	1.97E-03
171 ALL	395343.4	3759617	2.70E-03
172 ALL	395452.2	3759617	3.97E-03
173 ALL	395561.1	3759617	6.53E-03
174 ALL	395669.9	3759617	1.32E-02
175 ALL	395778.7	3759617	5.00E-02
176 ALL	396105.3	3759617	9.86E-02
177 ALL	396214.1	3759617	3.32E-02
178 ALL	396322.9	3759617	1.37E-02
179 ALL	396431.8	3759617	7.35E-03
180 ALL	396540.6	3759617	4.56E-03
181 ALL	396649.5	3759617	3.11E-03
182 ALL	396758.3	3759617	2.26E-03
183 ALL	396867.1	3759617	1.73E-03
184 ALL	396976	3759617	1.37E-03
185 ALL	397084.8	3759617	1.12E-03
186 ALL	397193.7	3759617	9.32E-04

187 ALL	397302.5	3759617	7.95E-04
188 ALL	395125.7	3759701	1.49E-03
189 ALL	395234.5	3759701	1.94E-03
190 ALL	395343.4	3759701	2.66E-03
191 ALL	395452.2	3759701	3.89E-03
192 ALL	395561.1	3759701	6.35E-03
193 ALL	395669.9	3759701	1.24E-02
194 ALL	395778.7	3759701	3.50E-02
195 ALL	395887.6	3759701	1.43E-01
196 ALL	396214.1	3759701	7.05E-02
197 ALL	396322.9	3759701	2.03E-02
198 ALL	396431.8	3759701	9.68E-03
199 ALL	396540.6	3759701	5.63E-03
200 ALL	396649.5	3759701	3.67E-03
201 ALL	396758.3	3759701	2.59E-03
202 ALL	396867.1	3759701	1.93E-03
203 ALL	396976	3759701	1.51E-03
204 ALL	397084.8	3759701	1.21E-03
205 ALL	397193.7	3759701	1.00E-03
206 ALL	397302.5	3759701	8.44E-04
207 ALL	395125.7	3759786	1.46E-03
208 ALL	395234.5	3759786	1.88E-03
209 ALL	395343.4	3759786	2.55E-03
210 ALL	395452.2	3759786	3.68E-03
211 ALL	395561.1	3759786	5.84E-03
212 ALL	395669.9	3759786	1.06E-02
213 ALL	395778.7	3759786	2.37E-02
214 ALL	395887.6	3759786	6.35E-02
215 ALL	396214.1	3759786	7.98E-02
216 ALL	396322.9	3759786	2.71E-02
217 ALL	396431.8	3759786	1.24E-02
218 ALL	396540.6	3759786	6.94E-03
219 ALL	396649.5	3759786	4.40E-03
220 ALL	396758.3	3759786	3.02E-03
221 ALL	396867.1	3759786	2.20E-03
222 ALL	396976	3759786	1.68E-03
223 ALL	397084.8	3759786	1.33E-03
224 ALL	397193.7	3759786	1.09E-03
225 ALL	397302.5	3759786	9.06E-04
226 ALL	395125.7	3759871	1.41E-03
227 ALL	395234.5	3759871	1.80E-03
228 ALL	395343.4	3759871	2.40E-03
229 ALL	395452.2	3759871	3.38E-03
230 ALL	395561.1	3759871	5.17E-03
231 ALL	395669.9	3759871	8.85E-03
232 ALL	395778.7	3759871	1.75E-02
233 ALL	395887.6	3759871	3.95E-02

234 ALL	395996.4	3759871	1.13E-01
235 ALL	396105.3	3759871	1.81E-01
236 ALL	396214.1	3759871	6.81E-02
237 ALL	396322.9	3759871	2.92E-02
238 ALL	396431.8	3759871	1.46E-02
239 ALL	396540.6	3759871	8.31E-03
240 ALL	396649.5	3759871	5.21E-03
241 ALL	396758.3	3759871	3.51E-03
242 ALL	396867.1	3759871	2.52E-03
243 ALL	396976	3759871	1.90E-03
244 ALL	397084.8	3759871	1.48E-03
245 ALL	397193.7	3759871	1.19E-03
246 ALL	397302.5	3759871	9.81E-04
247 ALL	395125.7	3759956	1.34E-03
248 ALL	395234.5	3759956	1.70E-03
249 ALL	395343.4	3759956	2.22E-03
250 ALL	395452.2	3759956	3.06E-03
251 ALL	395561.1	3759956	4.53E-03
252 ALL	395669.9	3759956	7.28E-03
253 ALL	395778.7	3759956	1.33E-02
254 ALL	395887.6	3759956	3.15E-02
255 ALL	396105.3	3759956	9.17E-02
256 ALL	396214.1	3759956	4.88E-02
257 ALL	396322.9	3759956	2.66E-02
258 ALL	396431.8	3759956	1.51E-02
259 ALL	396540.6	3759956	9.14E-03
260 ALL	396649.5	3759956	5.89E-03
261 ALL	396758.3	3759956	4.00E-03
262 ALL	396867.1	3759956	2.87E-03
263 ALL	396976	3759956	2.14E-03
264 ALL	397084.8	3759956	1.65E-03
265 ALL	397193.7	3759956	1.31E-03
266 ALL	397302.5	3759956	1.07E-03
267 ALL	395125.7	3760041	1.27E-03
268 ALL	395234.5	3760041	1.58E-03
269 ALL	395343.4	3760041	2.04E-03
270 ALL	395452.2	3760041	2.74E-03
271 ALL	395561.1	3760041	3.92E-03
272 ALL	395669.9	3760041	5.98E-03
273 ALL	395778.7	3760041	9.90E-03
274 ALL	395887.6	3760041	1.96E-02
275 ALL	395996.4	3760041	3.95E-02
276 ALL	396105.3	3760041	4.33E-02
277 ALL	396214.1	3760041	3.30E-02
278 ALL	396322.9	3760041	2.18E-02
279 ALL	396431.8	3760041	1.40E-02
280 ALL	396540.6	3760041	9.17E-03

281 ALL	396649.5	3760041	6.21E-03
282 ALL	396758.3	3760041	4.36E-03
283 ALL	396867.1	3760041	3.16E-03
284 ALL	396976	3760041	2.37E-03
285 ALL	397084.8	3760041	1.82E-03
286 ALL	397193.7	3760041	1.45E-03
287 ALL	397302.5	3760041	1.17E-03
288 ALL	395125.7	3760126	1.19E-03
289 ALL	395234.5	3760126	1.47E-03
290 ALL	395343.4	3760126	1.86E-03
291 ALL	395452.2	3760126	2.44E-03
292 ALL	395561.1	3760126	3.36E-03
293 ALL	395669.9	3760126	4.88E-03
294 ALL	395778.7	3760126	7.57E-03
295 ALL	395887.6	3760126	1.26E-02
296 ALL	395996.4	3760126	2.03E-02
297 ALL	396105.3	3760126	2.45E-02
298 ALL	396214.1	3760126	2.22E-02
299 ALL	396322.9	3760126	1.69E-02
300 ALL	396431.8	3760126	1.21E-02
301 ALL	396540.6	3760126	8.60E-03
302 ALL	396649.5	3760126	6.19E-03
303 ALL	396758.3	3760126	4.51E-03
304 ALL	396867.1	3760126	3.36E-03
305 ALL	396976	3760126	2.55E-03
306 ALL	397084.8	3760126	1.98E-03
307 ALL	397193.7	3760126	1.57E-03
308 ALL	397302.5	3760126	1.27E-03
309 ALL	395125.7	3760210	1.11E-03
310 ALL	395234.5	3760210	1.35E-03
311 ALL	395343.4	3760210	1.69E-03
312 ALL	395452.2	3760210	2.18E-03
313 ALL	395561.1	3760210	2.91E-03
314 ALL	395669.9	3760210	4.06E-03
315 ALL	395778.7	3760210	5.92E-03
316 ALL	395887.6	3760210	8.89E-03
317 ALL	395996.4	3760210	1.28E-02
318 ALL	396105.3	3760210	1.55E-02
319 ALL	396214.1	3760210	1.53E-02
320 ALL	396322.9	3760210	1.29E-02
321 ALL	396431.8	3760210	1.01E-02
322 ALL	396540.6	3760210	7.69E-03
323 ALL	396649.5	3760210	5.83E-03
324 ALL	396758.3	3760210	4.44E-03
325 ALL	396867.1	3760210	3.42E-03
326 ALL	396976	3760210	2.66E-03
327 ALL	397084.8	3760210	2.10E-03

328 ALL	397193.7	3760210	1.68E-03
329 ALL	397302.5	3760210	1.37E-03
330 ALL	395125.7	3760295	1.04E-03
331 ALL	395234.5	3760295	1.25E-03
332 ALL	395343.4	3760295	1.54E-03
333 ALL	395452.2	3760295	1.95E-03
334 ALL	395561.1	3760295	2.54E-03
335 ALL	395669.9	3760295	3.42E-03
336 ALL	395778.7	3760295	4.74E-03
337 ALL	395887.6	3760295	6.66E-03
338 ALL	395996.4	3760295	8.97E-03
339 ALL	396105.3	3760295	1.07E-02
340 ALL	396214.1	3760295	1.10E-02
341 ALL	396322.9	3760295	1.00E-02
342 ALL	396431.8	3760295	8.37E-03
343 ALL	396540.6	3760295	6.67E-03
344 ALL	396649.5	3760295	5.30E-03
345 ALL	396758.3	3760295	4.22E-03
346 ALL	396867.1	3760295	3.34E-03
347 ALL	396976	3760295	2.68E-03
348 ALL	397084.8	3760295	2.16E-03
349 ALL	397193.7	3760295	1.75E-03
350 ALL	397302.5	3760295	1.44E-03
351 ALL	395125.7	3760380	9.74E-04
352 ALL	395234.5	3760380	1.16E-03
353 ALL	395343.4	3760380	1.41E-03
354 ALL	395452.2	3760380	1.75E-03
355 ALL	395561.1	3760380	2.23E-03
356 ALL	395669.9	3760380	2.92E-03
357 ALL	395778.7	3760380	3.88E-03
358 ALL	395887.6	3760380	5.18E-03
359 ALL	395996.4	3760380	6.68E-03
360 ALL	396105.3	3760380	7.84E-03
361 ALL	396214.1	3760380	8.26E-03
362 ALL	396322.9	3760380	7.94E-03
363 ALL	396431.8	3760380	6.92E-03
364 ALL	396540.6	3760380	5.87E-03
365 ALL	396649.5	3760380	4.85E-03
366 ALL	396758.3	3760380	3.90E-03
367 ALL	396867.1	3760380	3.20E-03
368 ALL	396976	3760380	2.63E-03
369 ALL	397084.8	3760380	2.16E-03
370 ALL	397193.7	3760380	1.79E-03
371 ALL	397302.5	3760380	1.49E-03
372 ALL	395125.7	3760465	9.14E-04
373 ALL	395234.5	3760465	1.08E-03
374 ALL	395343.4	3760465	1.29E-03

375 ALL	395452.2	3760465	1.58E-03
376 ALL	395561.1	3760465	1.97E-03
377 ALL	395669.9	3760465	2.51E-03
378 ALL	395778.7	3760465	3.23E-03
379 ALL	395887.6	3760465	4.17E-03
380 ALL	395996.4	3760465	5.18E-03
381 ALL	396105.3	3760465	5.96E-03
382 ALL	396214.1	3760465	6.45E-03
383 ALL	396322.9	3760465	6.21E-03
384 ALL	396431.8	3760465	5.83E-03
385 ALL	396540.6	3760465	5.08E-03
386 ALL	396649.5	3760465	4.49E-03
387 ALL	396758.3	3760465	3.92E-03
388 ALL	396867.1	3760465	2.98E-03
389 ALL	396976	3760465	2.51E-03
390 ALL	397084.8	3760465	2.12E-03
391 ALL	397193.7	3760465	1.78E-03
392 ALL	397302.5	3760465	1.51E-03
393 ALL	395125.7	3760550	8.58E-04
394 ALL	395234.5	3760550	1.00E-03
395 ALL	395343.4	3760550	1.19E-03
396 ALL	395452.2	3760550	1.43E-03
397 ALL	395561.1	3760550	1.76E-03
398 ALL	395669.9	3760550	2.17E-03
399 ALL	395778.7	3760550	2.74E-03
400 ALL	395887.6	3760550	3.44E-03
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403 ALL	396214.1	3760550	5.16E-03
404 ALL	396322.9	3760550	5.10E-03
405 ALL	396431.8	3760550	4.91E-03
406 ALL	396540.6	3760550	4.47E-03
407 ALL	396649.5	3760550	4.00E-03
408 ALL	396758.3	3760550	3.52E-03
409 ALL	396867.1	3760550	2.75E-03
410 ALL	396976	3760550	2.37E-03
411 ALL	397084.8	3760550	2.03E-03
412 ALL	397193.7	3760550	1.74E-03
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415 ALL	395234.5	3760635	9.35E-04
416 ALL	395343.4	3760635	1.10E-03
417 ALL	395452.2	3760635	1.30E-03
418 ALL	395561.1	3760635	1.57E-03
419 ALL	395669.9	3760635	1.91E-03
420 ALL	395778.7	3760635	2.36E-03
421 ALL	395887.6	3760635	2.87E-03

422 ALL	395996.4	3760635	3.43E-03
423 ALL	396105.3	3760635	3.91E-03
424 ALL	396214.1	3760635	4.20E-03
425 ALL	396322.9	3760635	4.23E-03
426 ALL	396431.8	3760635	4.05E-03
427 ALL	396540.6	3760635	3.85E-03
428 ALL	396649.5	3760635	3.51E-03
429 ALL	396758.3	3760635	3.17E-03
430 ALL	396867.1	3760635	2.52E-03
431 ALL	396976	3760635	2.21E-03
432 ALL	397084.8	3760635	1.93E-03
433 ALL	397193.7	3760635	1.69E-03
434 ALL	397302.5	3760635	1.48E-03
435 ALL	395272	3759515	2.14E-03
436 ALL	395292	3759515	2.27E-03
437 ALL	395312	3759515	2.40E-03
438 ALL	395332	3759515	2.55E-03
439 ALL	395352	3759515	2.71E-03
440 ALL	395372	3759515	2.89E-03
441 ALL	395392	3759515	3.09E-03
442 ALL	395412	3759515	3.30E-03
443 ALL	395432	3759515	3.55E-03
444 ALL	395452	3759515	3.82E-03
445 ALL	395472	3759515	4.13E-03
446 ALL	395492	3759515	4.47E-03
447 ALL	395512	3759515	4.87E-03
448 ALL	395532	3759515	5.32E-03
449 ALL	395552	3759515	5.83E-03
450 ALL	395572	3759515	6.42E-03
451 ALL	395592	3759515	7.11E-03
452 ALL	395612	3759515	7.93E-03
453 ALL	395632	3759515	8.92E-03
454 ALL	395652	3759515	1.01E-02
455 ALL	395672	3759515	1.14E-02
456 ALL	395692	3759515	1.31E-02
457 ALL	395712	3759515	1.51E-02
458 ALL	395732	3759515	1.76E-02
459 ALL	395752	3759515	2.06E-02
460 ALL	395772	3759515	2.43E-02
461 ALL	395792	3759515	2.88E-02
462 ALL	395812	3759515	3.42E-02
463 ALL	395832	3759515	4.03E-02
464 ALL	395852	3759515	4.68E-02
465 ALL	395872	3759515	5.28E-02
466 ALL	395892	3759515	5.66E-02
467 ALL	395272	3759535	2.16E-03
468 ALL	395292	3759535	2.28E-03

469 ALL	395312	3759535	2.41E-03
470 ALL	395332	3759535	2.56E-03
471 ALL	395352	3759535	2.73E-03
472 ALL	395372	3759535	2.91E-03
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474 ALL	395412	3759535	3.33E-03
475 ALL	395432	3759535	3.58E-03
476 ALL	395452	3759535	3.86E-03
477 ALL	395472	3759535	4.18E-03
478 ALL	395492	3759535	4.54E-03
479 ALL	395512	3759535	4.95E-03
480 ALL	395532	3759535	5.41E-03
481 ALL	395552	3759535	5.96E-03
482 ALL	395572	3759535	6.60E-03
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485 ALL	395632	3759535	9.27E-03
486 ALL	395652	3759535	1.05E-02
487 ALL	395672	3759535	1.20E-02
488 ALL	395692	3759535	1.39E-02
489 ALL	395712	3759535	1.63E-02
490 ALL	395732	3759535	1.93E-02
491 ALL	395752	3759535	2.32E-02
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498 ALL	395892	3759535	9.04E-02
499 ALL	395272	3759555	2.17E-03
500 ALL	395292	3759555	2.30E-03
501 ALL	395312	3759555	2.43E-03
502 ALL	395332	3759555	2.58E-03
503 ALL	395352	3759555	2.75E-03
504 ALL	395372	3759555	2.93E-03
505 ALL	395392	3759555	3.13E-03
506 ALL	395412	3759555	3.36E-03
507 ALL	395432	3759555	3.62E-03
508 ALL	395452	3759555	3.90E-03
509 ALL	395472	3759555	4.23E-03
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511 ALL	395512	3759555	5.03E-03
512 ALL	395532	3759555	5.52E-03
513 ALL	395552	3759555	6.09E-03
514 ALL	395572	3759555	6.74E-03
515 ALL	395592	3759555	7.52E-03

516 ALL	395612	3759555	8.44E-03
517 ALL	395632	3759555	9.54E-03
518 ALL	395652	3759555	1.09E-02
519 ALL	395672	3759555	1.26E-02
520 ALL	395692	3759555	1.47E-02
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522 ALL	395732	3759555	2.10E-02
523 ALL	395752	3759555	2.58E-02
524 ALL	395772	3759555	3.25E-02
525 ALL	395792	3759555	4.18E-02
526 ALL	395812	3759555	5.52E-02
527 ALL	395832	3759555	7.49E-02
528 ALL	395852	3759555	7.65E-02
529 ALL	395272	3759575	2.18E-03
530 ALL	395292	3759575	2.31E-03
531 ALL	395312	3759575	2.44E-03
532 ALL	395332	3759575	2.60E-03
533 ALL	395352	3759575	2.77E-03
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538 ALL	395452	3759575	3.94E-03
539 ALL	395472	3759575	4.27E-03
540 ALL	395492	3759575	4.65E-03
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542 ALL	395532	3759575	5.58E-03
543 ALL	395552	3759575	6.16E-03
544 ALL	395572	3759575	6.84E-03
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546 ALL	395612	3759575	8.60E-03
547 ALL	395632	3759575	9.76E-03
548 ALL	395652	3759575	1.12E-02
549 ALL	395672	3759575	1.30E-02
550 ALL	395692	3759575	1.53E-02
551 ALL	395712	3759575	1.84E-02
552 ALL	395732	3759575	2.25E-02
553 ALL	395752	3759575	2.84E-02
554 ALL	395772	3759575	3.70E-02
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556 ALL	395812	3759575	7.10E-02
557 ALL	395832	3759575	7.77E-02
558 ALL	395272	3759595	2.18E-03
559 ALL	395292	3759595	2.31E-03
560 ALL	395312	3759595	2.45E-03
561 ALL	395332	3759595	2.60E-03
562 ALL	395352	3759595	2.77E-03

563 ALL	395372	3759595	2.96E-03
564 ALL	395392	3759595	3.17E-03
565 ALL	395412	3759595	3.40E-03
566 ALL	395432	3759595	3.67E-03
567 ALL	395452	3759595	3.96E-03
568 ALL	395472	3759595	4.30E-03
569 ALL	395492	3759595	4.68E-03
570 ALL	395512	3759595	5.11E-03
571 ALL	395532	3759595	5.62E-03
572 ALL	395552	3759595	6.21E-03
573 ALL	395572	3759595	6.90E-03
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575 ALL	395612	3759595	8.70E-03
576 ALL	395632	3759595	9.90E-03
577 ALL	395652	3759595	1.14E-02
578 ALL	395672	3759595	1.33E-02
579 ALL	395692	3759595	1.57E-02
580 ALL	395712	3759595	1.90E-02
581 ALL	395732	3759595	2.36E-02
582 ALL	395752	3759595	3.04E-02
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584 ALL	395792	3759595	5.96E-02
585 ALL	395812	3759595	7.91E-02
586 ALL	395272	3759615	2.18E-03
587 ALL	395292	3759615	2.31E-03
588 ALL	395312	3759615	2.45E-03
589 ALL	395332	3759615	2.60E-03
590 ALL	395352	3759615	2.77E-03
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595 ALL	395452	3759615	3.96E-03
596 ALL	395472	3759615	4.30E-03
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606 ALL	395672	3759615	1.34E-02
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609 ALL	395732	3759615	2.42E-02

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611 ALL	395772	3759615	4.37E-02
612 ALL	395792	3759615	6.78E-02
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614 ALL	395292	3759635	2.30E-03
615 ALL	395312	3759635	2.44E-03
616 ALL	395332	3759635	2.60E-03
617 ALL	395352	3759635	2.77E-03
618 ALL	395372	3759635	2.96E-03
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620 ALL	395412	3759635	3.40E-03
621 ALL	395432	3759635	3.66E-03
622 ALL	395452	3759635	3.96E-03
623 ALL	395472	3759635	4.30E-03
624 ALL	395492	3759635	4.68E-03
625 ALL	395512	3759635	5.12E-03
626 ALL	395532	3759635	5.63E-03
627 ALL	395552	3759635	6.23E-03
628 ALL	395572	3759635	6.92E-03
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630 ALL	395612	3759635	8.75E-03
631 ALL	395632	3759635	9.97E-03
632 ALL	395652	3759635	1.15E-02
633 ALL	395672	3759635	1.34E-02
634 ALL	395692	3759635	1.59E-02
635 ALL	395712	3759635	1.93E-02
636 ALL	395732	3759635	2.41E-02
637 ALL	395752	3759635	3.13E-02
638 ALL	395772	3759635	4.34E-02
639 ALL	395272	3759655	2.17E-03
640 ALL	395292	3759655	2.30E-03
641 ALL	395312	3759655	2.44E-03
642 ALL	395332	3759655	2.59E-03
643 ALL	395352	3759655	2.76E-03
644 ALL	395372	3759655	2.95E-03
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647 ALL	395432	3759655	3.65E-03
648 ALL	395452	3759655	3.95E-03
649 ALL	395472	3759655	4.29E-03
650 ALL	395492	3759655	4.67E-03
651 ALL	395512	3759655	5.11E-03
652 ALL	395532	3759655	5.61E-03
653 ALL	395552	3759655	6.20E-03
654 ALL	395572	3759655	6.89E-03
655 ALL	395592	3759655	7.71E-03
656 ALL	395612	3759655	8.70E-03

657 ALL	395632	3759655	9.90E-03
658 ALL	395652	3759655	1.14E-02
659 ALL	395672	3759655	1.33E-02
660 ALL	395692	3759655	1.57E-02
661 ALL	395712	3759655	1.89E-02
662 ALL	395732	3759655	2.34E-02
663 ALL	395752	3759655	3.01E-02
664 ALL	395772	3759655	4.05E-02
665 ALL	395792	3759655	5.84E-02
666 ALL	395812	3759655	7.57E-02
667 ALL	395832	3759655	1.14E-01
668 ALL	395272	3759675	2.16E-03
669 ALL	395292	3759675	2.29E-03
670 ALL	395312	3759675	2.43E-03
671 ALL	395332	3759675	2.58E-03
672 ALL	395352	3759675	2.75E-03
673 ALL	395372	3759675	2.94E-03
674 ALL	395392	3759675	3.14E-03
675 ALL	395412	3759675	3.38E-03
676 ALL	395432	3759675	3.64E-03
677 ALL	395452	3759675	3.93E-03
678 ALL	395472	3759675	4.26E-03
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682 ALL	395552	3759675	6.15E-03
683 ALL	395572	3759675	6.83E-03
684 ALL	395592	3759675	7.64E-03
685 ALL	395612	3759675	8.60E-03
686 ALL	395632	3759675	9.77E-03
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688 ALL	395672	3759675	1.30E-02
689 ALL	395692	3759675	1.53E-02
690 ALL	395712	3759675	1.83E-02
691 ALL	395732	3759675	2.25E-02
692 ALL	395752	3759675	2.82E-02
693 ALL	395772	3759675	3.68E-02
694 ALL	395792	3759675	4.97E-02
695 ALL	395812	3759675	6.93E-02
696 ALL	395832	3759675	9.68E-02
697 ALL	395852	3759675	1.18E-01
698 ALL	395272	3759695	2.15E-03
699 ALL	395292	3759695	2.28E-03
700 ALL	395312	3759695	2.42E-03
701 ALL	395332	3759695	2.57E-03
702 ALL	395352	3759695	2.73E-03
703 ALL	395372	3759695	2.92E-03

704 ALL	395392	3759695	3.13E-03
705 ALL	395412	3759695	3.36E-03
706 ALL	395432	3759695	3.61E-03
707 ALL	395452	3759695	3.90E-03
708 ALL	395472	3759695	4.23E-03
709 ALL	395492	3759695	4.60E-03
710 ALL	395512	3759695	5.03E-03
711 ALL	395532	3759695	5.52E-03
712 ALL	395552	3759695	6.09E-03
713 ALL	395572	3759695	6.75E-03
714 ALL	395592	3759695	7.53E-03
715 ALL	395612	3759695	8.47E-03
716 ALL	395632	3759695	9.59E-03
717 ALL	395652	3759695	1.10E-02
718 ALL	395672	3759695	1.27E-02
719 ALL	395692	3759695	1.48E-02
720 ALL	395712	3759695	1.76E-02
721 ALL	395732	3759695	2.13E-02
722 ALL	395752	3759695	2.63E-02
723 ALL	395772	3759695	3.33E-02
724 ALL	395792	3759695	4.31E-02
725 ALL	395812	3759695	5.68E-02
726 ALL	395832	3759695	7.51E-02
727 ALL	395852	3759695	9.85E-02
728 ALL	395872	3759695	1.28E-01
729 ALL	395272	3759715	2.14E-03
730 ALL	395292	3759715	2.26E-03
731 ALL	395312	3759715	2.40E-03
732 ALL	395332	3759715	2.55E-03
733 ALL	395352	3759715	2.71E-03
734 ALL	395372	3759715	2.89E-03
735 ALL	395392	3759715	3.09E-03
736 ALL	395412	3759715	3.32E-03
737 ALL	395432	3759715	3.58E-03
738 ALL	395452	3759715	3.87E-03
739 ALL	395472	3759715	4.19E-03
740 ALL	395492	3759715	4.55E-03
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742 ALL	395532	3759715	5.45E-03
743 ALL	395552	3759715	6.00E-03
744 ALL	395572	3759715	6.65E-03
745 ALL	395592	3759715	7.41E-03
746 ALL	395612	3759715	8.30E-03
747 ALL	395632	3759715	9.38E-03
748 ALL	395652	3759715	1.07E-02
749 ALL	395672	3759715	1.23E-02
750 ALL	395692	3759715	1.43E-02

751 ALL	395712	3759715	1.68E-02
752 ALL	395732	3759715	2.01E-02
753 ALL	395752	3759715	2.44E-02
754 ALL	395772	3759715	3.02E-02
755 ALL	395792	3759715	3.80E-02
756 ALL	395812	3759715	4.83E-02
757 ALL	395832	3759715	6.16E-02
758 ALL	395852	3759715	7.85E-02
759 ALL	395872	3759715	9.94E-02
760 ALL	395892	3759715	1.26E-01
761 ALL	395272	3759735	2.12E-03
762 ALL	395292	3759735	2.25E-03
763 ALL	395312	3759735	2.38E-03
764 ALL	395332	3759735	2.53E-03
765 ALL	395352	3759735	2.69E-03
766 ALL	395372	3759735	2.87E-03
767 ALL	395392	3759735	3.06E-03
768 ALL	395412	3759735	3.29E-03
769 ALL	395432	3759735	3.54E-03
770 ALL	395452	3759735	3.82E-03
771 ALL	395472	3759735	4.14E-03
772 ALL	395492	3759735	4.50E-03
773 ALL	395512	3759735	4.90E-03
774 ALL	395532	3759735	5.37E-03
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776 ALL	395572	3759735	6.53E-03
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778 ALL	395612	3759735	8.12E-03
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782 ALL	395692	3759735	1.37E-02
783 ALL	395712	3759735	1.60E-02
784 ALL	395732	3759735	1.89E-02
785 ALL	395752	3759735	2.27E-02
786 ALL	395772	3759735	2.76E-02
787 ALL	395792	3759735	3.39E-02
788 ALL	395812	3759735	4.21E-02
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792 ALL	395892	3759735	1.01E-01
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796 ALL	395332	3759755	2.51E-03
797 ALL	395352	3759755	2.66E-03

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800 ALL	395412	3759755	3.25E-03
801 ALL	395432	3759755	3.50E-03
802 ALL	395452	3759755	3.77E-03
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807 ALL	395552	3759755	5.79E-03
808 ALL	395572	3759755	6.39E-03
809 ALL	395592	3759755	7.09E-03
810 ALL	395612	3759755	7.91E-03
811 ALL	395632	3759755	8.88E-03
812 ALL	395652	3759755	1.00E-02
813 ALL	395672	3759755	1.14E-02
814 ALL	395692	3759755	1.31E-02
815 ALL	395712	3759755	1.52E-02
816 ALL	395732	3759755	1.78E-02
817 ALL	395752	3759755	2.11E-02
818 ALL	395772	3759755	2.53E-02
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823 ALL	395872	3759755	6.84E-02
824 ALL	395892	3759755	8.42E-02
825 ALL	395272	3759775	2.09E-03
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827 ALL	395312	3759775	2.34E-03
828 ALL	395332	3759775	2.48E-03
829 ALL	395352	3759775	2.63E-03
830 ALL	395372	3759775	2.81E-03
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832 ALL	395412	3759775	3.21E-03
833 ALL	395432	3759775	3.45E-03
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841 ALL	395592	3759775	6.91E-03
842 ALL	395612	3759775	7.69E-03
843 ALL	395632	3759775	8.61E-03
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847 ALL	395712	3759775	1.44E-02
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854 ALL	395852	3759775	4.87E-02
855 ALL	395872	3759775	5.89E-02
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866 ALL	395452	3759795	3.65E-03
867 ALL	395472	3759795	3.94E-03
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871 ALL	395552	3759795	5.54E-03
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877 ALL	395672	3759795	1.06E-02
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879 ALL	395712	3759795	1.37E-02
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882 ALL	395772	3759795	2.16E-02
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884 ALL	395812	3759795	3.03E-02
885 ALL	395832	3759795	3.60E-02
886 ALL	395852	3759795	4.31E-02
887 ALL	395872	3759795	5.16E-02
888 ALL	395892	3759795	6.22E-02
889 ALL	395272	3759815	2.05E-03
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891 ALL	395312	3759815	2.28E-03

892 ALL	395332	3759815	2.42E-03
893 ALL	395352	3759815	2.56E-03
894 ALL	395372	3759815	2.73E-03
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896 ALL	395412	3759815	3.12E-03
897 ALL	395432	3759815	3.33E-03
898 ALL	395452	3759815	3.58E-03
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901 ALL	395512	3759815	4.54E-03
902 ALL	395532	3759815	4.94E-03
903 ALL	395552	3759815	5.39E-03
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906 ALL	395612	3759815	7.22E-03
907 ALL	395632	3759815	8.04E-03
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912 ALL	395732	3759815	1.50E-02
913 ALL	395752	3759815	1.73E-02
914 ALL	395772	3759815	2.01E-02
915 ALL	395792	3759815	2.35E-02
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930 ALL	395452	3759835	3.51E-03
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932 ALL	395492	3759835	4.08E-03
933 ALL	395512	3759835	4.44E-03
934 ALL	395532	3759835	4.82E-03
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937 ALL	395592	3759835	6.31E-03
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940 ALL	395652	3759835	8.64E-03
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949 ALL	395832	3759835	2.96E-02
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951 ALL	395872	3759835	4.11E-02
952 ALL	395892	3759835	4.88E-02
953 ALL	395272	3759855	1.99E-03
954 ALL	395292	3759855	2.10E-03
955 ALL	395312	3759855	2.22E-03
956 ALL	395332	3759855	2.35E-03
957 ALL	395352	3759855	2.49E-03
958 ALL	395372	3759855	2.65E-03
959 ALL	395392	3759855	2.82E-03
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961 ALL	395432	3759855	3.21E-03
962 ALL	395452	3759855	3.44E-03
963 ALL	395472	3759855	3.70E-03
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966 ALL	395532	3759855	4.68E-03
967 ALL	395552	3759855	5.09E-03
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970 ALL	395612	3759855	6.75E-03
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976 ALL	395732	3759855	1.34E-02
977 ALL	395752	3759855	1.53E-02
978 ALL	395772	3759855	1.76E-02
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980 ALL	395812	3759855	2.34E-02
981 ALL	395832	3759855	2.72E-02
982 ALL	395852	3759855	3.18E-02
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984 ALL	395892	3759855	4.40E-02
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987 ALL	395312	3759875	2.19E-03
988 ALL	395332	3759875	2.31E-03
989 ALL	395352	3759875	2.45E-03
990 ALL	395372	3759875	2.60E-03
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995 ALL	395472	3759875	3.61E-03
996 ALL	395492	3759875	3.90E-03
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1000 ALL	395572	3759875	5.39E-03
1001 ALL	395592	3759875	5.89E-03
1002 ALL	395612	3759875	6.51E-03
1003 ALL	395632	3759875	7.18E-03
1004 ALL	395652	3759875	7.96E-03
1005 ALL	395672	3759875	8.87E-03
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1012 ALL	395812	3759875	2.18E-02
1013 ALL	395832	3759875	2.52E-02
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1015 ALL	395872	3759875	3.42E-02
1016 ALL	395892	3759875	4.02E-02
1017 ALL	395272	3759895	1.94E-03
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1101 ALL	395672	3759935	7.72E-03
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1103 ALL	395712	3759935	9.56E-03
1104 ALL	395732	3759935	1.07E-02
1105 ALL	395752	3759935	1.20E-02
1106 ALL	395772	3759935	1.36E-02
1107 ALL	395792	3759935	1.55E-02
1108 ALL	395812	3759935	1.77E-02
1109 ALL	395832	3759935	2.04E-02
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1113 ALL	395272	3759955	1.85E-03
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1120 ALL	395412	3759955	2.70E-03
1121 ALL	395432	3759955	2.87E-03
1122 ALL	395452	3759955	3.06E-03
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1125 ALL	395512	3759955	3.77E-03
1126 ALL	395532	3759955	4.06E-03

1127 ALL	395552	3759955	4.38E-03
1128 ALL	395572	3759955	4.73E-03
1129 ALL	395592	3759955	5.13E-03
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1143 ALL	395872	3759955	2.66E-02
1144 ALL	395892	3759955	3.34E-02
1145 ALL	395272	3759975	1.82E-03
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1153 ALL	395432	3759975	2.81E-03
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1155 ALL	395472	3759975	3.20E-03
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1157 ALL	395512	3759975	3.66E-03
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1160 ALL	395572	3759975	4.56E-03
1161 ALL	395592	3759975	4.93E-03
1162 ALL	395612	3759975	5.36E-03
1163 ALL	395632	3759975	5.84E-03
1164 ALL	395652	3759975	6.39E-03
1165 ALL	395672	3759975	7.01E-03
1166 ALL	395692	3759975	7.73E-03
1167 ALL	395712	3759975	8.57E-03
1168 ALL	395732	3759975	9.56E-03
1169 ALL	395752	3759975	1.06E-02
1170 ALL	395772	3759975	1.19E-02
1171 ALL	395792	3759975	1.35E-02
1172 ALL	395812	3759975	1.54E-02
1173 ALL	395832	3759975	1.76E-02

1174 ALL	395852	3759975	2.05E-02
1175 ALL	395872	3759975	2.46E-02
1176 ALL	395892	3759975	3.11E-02
1177 ALL	395272	3759995	1.79E-03
1178 ALL	395292	3759995	1.88E-03
1179 ALL	395312	3759995	1.98E-03
1180 ALL	395332	3759995	2.08E-03
1181 ALL	395352	3759995	2.19E-03
1182 ALL	395372	3759995	2.31E-03
1183 ALL	395392	3759995	2.44E-03
1184 ALL	395412	3759995	2.58E-03
1185 ALL	395432	3759995	2.74E-03
1186 ALL	395452	3759995	2.91E-03
1187 ALL	395472	3759995	3.10E-03
1188 ALL	395492	3759995	3.32E-03
1189 ALL	395512	3759995	3.56E-03
1190 ALL	395532	3759995	3.80E-03
1191 ALL	395552	3759995	4.09E-03
1192 ALL	395572	3759995	4.40E-03
1193 ALL	395592	3759995	4.76E-03
1194 ALL	395612	3759995	5.15E-03
1195 ALL	395632	3759995	5.59E-03
1196 ALL	395652	3759995	6.11E-03
1197 ALL	395672	3759995	6.68E-03
1198 ALL	395692	3759995	7.34E-03
1199 ALL	395712	3759995	8.18E-03
1200 ALL	395732	3759995	9.04E-03
1201 ALL	395752	3759995	1.00E-02
1202 ALL	395772	3759995	1.11E-02
1203 ALL	395792	3759995	1.25E-02
1204 ALL	395812	3759995	1.42E-02
1205 ALL	395832	3759995	1.63E-02
1206 ALL	395852	3759995	1.90E-02
1207 ALL	395872	3759995	2.28E-02
1208 ALL	395892	3759995	2.85E-02
1209 ALL	395272	3760015	1.76E-03
1210 ALL	395292	3760015	1.85E-03
1211 ALL	395312	3760015	1.94E-03
1212 ALL	395332	3760015	2.04E-03
1213 ALL	395352	3760015	2.14E-03
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1215 ALL	395392	3760015	2.38E-03
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1217 ALL	395432	3760015	2.67E-03
1218 ALL	395452	3760015	2.84E-03
1219 ALL	395472	3760015	3.02E-03
1220 ALL	395492	3760015	3.22E-03

1221 ALL	395512	3760015	3.45E-03
1222 ALL	395532	3760015	3.69E-03
1223 ALL	395552	3760015	3.95E-03
1224 ALL	395572	3760015	4.25E-03
1225 ALL	395592	3760015	4.58E-03
1226 ALL	395612	3760015	4.95E-03
1227 ALL	395632	3760015	5.37E-03
1228 ALL	395652	3760015	5.84E-03
1229 ALL	395672	3760015	6.38E-03
1230 ALL	395692	3760015	7.02E-03
1231 ALL	395712	3760015	7.75E-03
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1233 ALL	395752	3760015	9.46E-03
1234 ALL	395772	3760015	1.06E-02
1235 ALL	395792	3760015	1.18E-02
1236 ALL	395812	3760015	1.33E-02
1237 ALL	395832	3760015	1.52E-02
1238 ALL	395852	3760015	1.74E-02
1239 ALL	395872	3760015	2.04E-02
1240 ALL	395892	3760015	2.42E-02
1241 ALL	395272	3760035	1.73E-03
1242 ALL	395292	3760035	1.81E-03
1243 ALL	395312	3760035	1.90E-03
1244 ALL	395332	3760035	1.99E-03
1245 ALL	395352	3760035	2.10E-03
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1249 ALL	395432	3760035	2.61E-03
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1254 ALL	395532	3760035	3.57E-03
1255 ALL	395552	3760035	3.82E-03
1256 ALL	395572	3760035	4.12E-03
1257 ALL	395592	3760035	4.44E-03
1258 ALL	395612	3760035	4.80E-03
1259 ALL	395632	3760035	5.20E-03
1260 ALL	395652	3760035	5.64E-03
1261 ALL	395672	3760035	6.15E-03
1262 ALL	395692	3760035	6.73E-03
1263 ALL	395712	3760035	7.35E-03
1264 ALL	395732	3760035	8.00E-03
1265 ALL	395752	3760035	8.77E-03
1266 ALL	395772	3760035	9.71E-03
1267 ALL	395792	3760035	1.08E-02

1268 ALL	395812	3760035	1.21E-02
1269 ALL	395832	3760035	1.37E-02
1270 ALL	395852	3760035	1.55E-02
1271 ALL	395872	3760035	1.79E-02
1272 ALL	395892	3760035	2.10E-02
1273 ALL	395272	3760055	1.70E-03
1274 ALL	395292	3760055	1.78E-03
1275 ALL	395312	3760055	1.86E-03
1276 ALL	395332	3760055	1.95E-03
1277 ALL	395352	3760055	2.06E-03
1278 ALL	395372	3760055	2.16E-03
1279 ALL	395392	3760055	2.28E-03
1280 ALL	395412	3760055	2.41E-03
1281 ALL	395432	3760055	2.55E-03
1282 ALL	395452	3760055	2.70E-03
1283 ALL	395472	3760055	2.86E-03
1284 ALL	395492	3760055	3.05E-03
1285 ALL	395512	3760055	3.24E-03
1286 ALL	395532	3760055	3.47E-03
1287 ALL	395552	3760055	3.71E-03
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1293 ALL	395672	3760055	5.77E-03
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1295 ALL	395712	3760055	6.87E-03
1296 ALL	395732	3760055	7.53E-03
1297 ALL	395752	3760055	8.29E-03
1298 ALL	395772	3760055	9.15E-03
1299 ALL	395792	3760055	1.01E-02
1300 ALL	395812	3760055	1.12E-02
1301 ALL	395832	3760055	1.26E-02
1302 ALL	395852	3760055	1.42E-02
1303 ALL	395872	3760055	1.62E-02
1304 ALL	395892	3760055	1.86E-02
1305 ALL	395272	3760075	1.67E-03
1306 ALL	395292	3760075	1.74E-03
1307 ALL	395312	3760075	1.83E-03
1308 ALL	395332	3760075	1.92E-03
1309 ALL	395352	3760075	2.01E-03
1310 ALL	395372	3760075	2.12E-03
1311 ALL	395392	3760075	2.23E-03
1312 ALL	395412	3760075	2.35E-03
1313 ALL	395432	3760075	2.48E-03
1314 ALL	395452	3760075	2.62E-03

1315 ALL	395472	3760075	2.78E-03
1316 ALL	395492	3760075	2.94E-03
1317 ALL	395512	3760075	3.14E-03
1318 ALL	395532	3760075	3.35E-03
1319 ALL	395552	3760075	3.56E-03
1320 ALL	395572	3760075	3.81E-03
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1322 ALL	395612	3760075	4.38E-03
1323 ALL	395632	3760075	4.72E-03
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1328 ALL	395732	3760075	7.14E-03
1329 ALL	395752	3760075	7.81E-03
1330 ALL	395772	3760075	8.57E-03
1331 ALL	395792	3760075	9.45E-03
1332 ALL	395812	3760075	1.05E-02
1333 ALL	395832	3760075	1.16E-02
1334 ALL	395852	3760075	1.30E-02
1335 ALL	395872	3760075	1.46E-02
1336 ALL	395892	3760075	1.66E-02
1337 ALL	395776.1	3759634	4.70E-02
1338 ALL	395790	3759624	6.54E-02
1339 ALL	395866.8	3759542	7.88E-02
1340 ALL	395935.6	3759547	8.97E-02
1341 ALL	396195.6	3759683	8.50E-02
1342 ALL	396168.5	3759747	1.61E-01
1343 ALL	396136.7	3759815	1.89E-01
1344 ALL	396097.7	3759880	1.80E-01
1345 ALL	396096.3	3759892	1.64E-01
1346 ALL	396103	3759909	1.32E-01
1347 ALL	396090.4	3759929	1.18E-01
1348 ALL	395921.7	3759986	3.45E-02
1349 ALL	395919.7	3759972	3.70E-02
1350 ALL	396056.6	3759924	1.15E-01
1351 ALL	396062.6	3759903	1.33E-01
1352 ALL	396032.8	3759885	1.55E-01
1353 ALL	395998.4	3759847	1.34E-01
1354 ALL	395989.2	3759831	1.36E-01
1355 ALL	395997.8	3759810	1.76E-01
1356 ALL	395994.5	3759802	1.78E-01
1357 ALL	395909.8	3759703	1.56E-01
1358 ALL	395888.6	3759694	1.61E-01
1359 ALL	395830.4	3759654	9.62E-02
1360 ALL	395787.4	3759639	5.87E-02

Cancer Risk Mitigated

REC	GRP	X	Y	RISK_SUM
1	ALL	395125.7	3758938	5.21E-08
2	ALL	395234.5	3758938	5.91E-08
3	ALL	395343.4	3758938	6.67E-08
4	ALL	395452.2	3758938	7.40E-08
5	ALL	395561.1	3758938	8.01E-08
6	ALL	395669.9	3758938	8.42E-08
7	ALL	395778.7	3758938	8.61E-08
8	ALL	395887.6	3758938	8.60E-08
9	ALL	395996.4	3758938	8.43E-08
10	ALL	396105.3	3758938	8.09E-08
11	ALL	396214.1	3758938	7.61E-08
12	ALL	396322.9	3758938	7.02E-08
13	ALL	396431.8	3758938	6.37E-08
14	ALL	396540.6	3758938	5.71E-08
15	ALL	396649.5	3758938	5.09E-08
16	ALL	396758.3	3758938	4.52E-08
17	ALL	396867.1	3758938	4.02E-08
18	ALL	396976	3758938	3.58E-08
19	ALL	397084.8	3758938	3.21E-08
20	ALL	397193.7	3758938	2.89E-08
21	ALL	397302.5	3758938	2.61E-08
22	ALL	395125.7	3759023	5.63E-08
23	ALL	395234.5	3759023	6.55E-08
24	ALL	395343.4	3759023	7.58E-08
25	ALL	395452.2	3759023	8.70E-08
26	ALL	395561.1	3759023	9.72E-08
27	ALL	395669.9	3759023	1.05E-07
28	ALL	395778.7	3759023	1.09E-07
29	ALL	395887.6	3759023	1.10E-07
30	ALL	395996.4	3759023	1.07E-07
31	ALL	396105.3	3759023	1.02E-07
32	ALL	396214.1	3759023	9.46E-08
33	ALL	396322.9	3759023	8.55E-08
34	ALL	396431.8	3759023	7.58E-08
35	ALL	396540.6	3759023	6.64E-08
36	ALL	396649.5	3759023	5.80E-08
37	ALL	396758.3	3759023	5.06E-08
38	ALL	396867.1	3759023	4.42E-08
39	ALL	396976	3759023	3.89E-08
40	ALL	397084.8	3759023	3.45E-08
41	ALL	397193.7	3759023	3.08E-08
42	ALL	397302.5	3759023	2.76E-08
43	ALL	395125.7	3759107	6.06E-08
44	ALL	395234.5	3759107	7.21E-08
45	ALL	395343.4	3759107	8.63E-08

46 ALL	395452.2	3759107	1.02E-07
47 ALL	395561.1	3759107	1.19E-07
48 ALL	395669.9	3759107	1.34E-07
49 ALL	395778.7	3759107	1.44E-07
50 ALL	395887.6	3759107	1.46E-07
51 ALL	395996.4	3759107	1.43E-07
52 ALL	396105.3	3759107	1.34E-07
53 ALL	396214.1	3759107	1.21E-07
54 ALL	396322.9	3759107	1.06E-07
55 ALL	396431.8	3759107	9.15E-08
56 ALL	396540.6	3759107	7.80E-08
57 ALL	396649.5	3759107	6.64E-08
58 ALL	396758.3	3759107	5.67E-08
59 ALL	396867.1	3759107	4.87E-08
60 ALL	396976	3759107	4.23E-08
61 ALL	397084.8	3759107	3.70E-08
62 ALL	397193.7	3759107	3.27E-08
63 ALL	397302.5	3759107	2.91E-08
64 ALL	395125.7	3759192	6.46E-08
65 ALL	395234.5	3759192	7.87E-08
66 ALL	395343.4	3759192	9.72E-08
67 ALL	395452.2	3759192	1.21E-07
68 ALL	395561.1	3759192	1.48E-07
69 ALL	395669.9	3759192	1.75E-07
70 ALL	395778.7	3759192	1.97E-07
71 ALL	395887.6	3759192	2.06E-07
72 ALL	395996.4	3759192	2.00E-07
73 ALL	396105.3	3759192	1.84E-07
74 ALL	396214.1	3759192	1.61E-07
75 ALL	396322.9	3759192	1.36E-07
76 ALL	396431.8	3759192	1.12E-07
77 ALL	396540.6	3759192	9.23E-08
78 ALL	396649.5	3759192	7.63E-08
79 ALL	396758.3	3759192	6.36E-08
80 ALL	396867.1	3759192	5.37E-08
81 ALL	396976	3759192	4.59E-08
82 ALL	397084.8	3759192	3.97E-08
83 ALL	397193.7	3759192	3.47E-08
84 ALL	397302.5	3759192	3.07E-08
85 ALL	395125.7	3759277	6.82E-08
86 ALL	395234.5	3759277	8.49E-08
87 ALL	395343.4	3759277	1.08E-07
88 ALL	395452.2	3759277	1.41E-07
89 ALL	395561.1	3759277	1.84E-07
90 ALL	395669.9	3759277	2.37E-07
91 ALL	395778.7	3759277	2.85E-07
92 ALL	395887.6	3759277	3.12E-07

93 ALL	395996.4	3759277	3.03E-07
94 ALL	396105.3	3759277	2.68E-07
95 ALL	396214.1	3759277	2.22E-07
96 ALL	396322.9	3759277	1.77E-07
97 ALL	396431.8	3759277	1.39E-07
98 ALL	396540.6	3759277	1.10E-07
99 ALL	396649.5	3759277	8.78E-08
100 ALL	396758.3	3759277	7.13E-08
101 ALL	396867.1	3759277	5.90E-08
102 ALL	396976	3759277	4.96E-08
103 ALL	397084.8	3759277	4.24E-08
104 ALL	397193.7	3759277	3.67E-08
105 ALL	397302.5	3759277	3.22E-08
106 ALL	395125.7	3759362	7.10E-08
107 ALL	395234.5	3759362	9.02E-08
108 ALL	395343.4	3759362	1.18E-07
109 ALL	395452.2	3759362	1.61E-07
110 ALL	395561.1	3759362	2.27E-07
111 ALL	395669.9	3759362	3.25E-07
112 ALL	395778.7	3759362	4.45E-07
113 ALL	395887.6	3759362	5.28E-07
114 ALL	395996.4	3759362	5.11E-07
115 ALL	396105.3	3759362	4.25E-07
116 ALL	396214.1	3759362	3.24E-07
117 ALL	396322.9	3759362	2.38E-07
118 ALL	396431.8	3759362	1.75E-07
119 ALL	396540.6	3759362	1.31E-07
120 ALL	396649.5	3759362	1.01E-07
121 ALL	396758.3	3759362	7.97E-08
122 ALL	396867.1	3759362	6.46E-08
123 ALL	396976	3759362	5.35E-08
124 ALL	397084.8	3759362	4.52E-08
125 ALL	397193.7	3759362	3.88E-08
126 ALL	397302.5	3759362	3.38E-08
127 ALL	395125.7	3759447	7.30E-08
128 ALL	395234.5	3759447	9.41E-08
129 ALL	395343.4	3759447	1.26E-07
130 ALL	395452.2	3759447	1.79E-07
131 ALL	395561.1	3759447	2.71E-07
132 ALL	395669.9	3759447	4.45E-07
133 ALL	395778.7	3759447	7.62E-07
134 ALL	395887.6	3759447	1.10E-06
135 ALL	395996.4	3759447	1.03E-06
136 ALL	396105.3	3759447	7.50E-07
137 ALL	396214.1	3759447	5.02E-07
138 ALL	396322.9	3759447	3.29E-07
139 ALL	396431.8	3759447	2.22E-07

140 ALL	396540.6	3759447	1.57E-07
141 ALL	396649.5	3759447	1.16E-07
142 ALL	396758.3	3759447	8.89E-08
143 ALL	396867.1	3759447	7.06E-08
144 ALL	396976	3759447	5.77E-08
145 ALL	397084.8	3759447	4.82E-08
146 ALL	397193.7	3759447	4.10E-08
147 ALL	397302.5	3759447	3.54E-08
148 ALL	395125.7	3759532	7.44E-08
149 ALL	395234.5	3759532	9.64E-08
150 ALL	395343.4	3759532	1.31E-07
151 ALL	395452.2	3759532	1.90E-07
152 ALL	395561.1	3759532	3.06E-07
153 ALL	395669.9	3759532	5.79E-07
154 ALL	395778.7	3759532	1.45E-06
155 ALL	395887.6	3759532	4.01E-06
156 ALL	395996.4	3759532	2.83E-06
157 ALL	396105.3	3759532	1.58E-06
158 ALL	396214.1	3759532	8.45E-07
159 ALL	396322.9	3759532	4.67E-07
160 ALL	396431.8	3759532	2.82E-07
161 ALL	396540.6	3759532	1.87E-07
162 ALL	396649.5	3759532	1.33E-07
163 ALL	396758.3	3759532	9.92E-08
164 ALL	396867.1	3759532	7.73E-08
165 ALL	396976	3759532	6.22E-08
166 ALL	397084.8	3759532	5.13E-08
167 ALL	397193.7	3759532	4.33E-08
168 ALL	397302.5	3759532	3.72E-08
169 ALL	395125.7	3759617	7.46E-08
170 ALL	395234.5	3759617	9.71E-08
171 ALL	395343.4	3759617	1.33E-07
172 ALL	395452.2	3759617	1.96E-07
173 ALL	395561.1	3759617	3.22E-07
174 ALL	395669.9	3759617	6.50E-07
175 ALL	395778.7	3759617	2.45E-06
176 ALL	396105.3	3759617	4.87E-06
177 ALL	396214.1	3759617	1.64E-06
178 ALL	396322.9	3759617	6.77E-07
179 ALL	396431.8	3759617	3.63E-07
180 ALL	396540.6	3759617	2.25E-07
181 ALL	396649.5	3759617	1.53E-07
182 ALL	396758.3	3759617	1.12E-07
183 ALL	396867.1	3759617	8.52E-08
184 ALL	396976	3759617	6.75E-08
185 ALL	397084.8	3759617	5.51E-08
186 ALL	397193.7	3759617	4.60E-08

187 ALL	397302.5	3759617	3.92E-08
188 ALL	395125.7	3759701	7.37E-08
189 ALL	395234.5	3759701	9.58E-08
190 ALL	395343.4	3759701	1.31E-07
191 ALL	395452.2	3759701	1.92E-07
192 ALL	395561.1	3759701	3.13E-07
193 ALL	395669.9	3759701	6.10E-07
194 ALL	395778.7	3759701	1.72E-06
195 ALL	395887.6	3759701	6.95E-06
196 ALL	396214.1	3759701	3.45E-06
197 ALL	396322.9	3759701	1.00E-06
198 ALL	396431.8	3759701	4.76E-07
199 ALL	396540.6	3759701	2.77E-07
200 ALL	396649.5	3759701	1.81E-07
201 ALL	396758.3	3759701	1.28E-07
202 ALL	396867.1	3759701	9.53E-08
203 ALL	396976	3759701	7.42E-08
204 ALL	397084.8	3759701	5.97E-08
205 ALL	397193.7	3759701	4.93E-08
206 ALL	397302.5	3759701	4.16E-08
207 ALL	395125.7	3759786	7.20E-08
208 ALL	395234.5	3759786	9.31E-08
209 ALL	395343.4	3759786	1.26E-07
210 ALL	395452.2	3759786	1.82E-07
211 ALL	395561.1	3759786	2.88E-07
212 ALL	395669.9	3759786	5.23E-07
213 ALL	395778.7	3759786	1.17E-06
214 ALL	395887.6	3759786	3.11E-06
215 ALL	396214.1	3759786	3.89E-06
216 ALL	396322.9	3759786	1.32E-06
217 ALL	396431.8	3759786	6.09E-07
218 ALL	396540.6	3759786	3.40E-07
219 ALL	396649.5	3759786	2.16E-07
220 ALL	396758.3	3759786	1.48E-07
221 ALL	396867.1	3759786	1.08E-07
222 ALL	396976	3759786	8.27E-08
223 ALL	397084.8	3759786	6.55E-08
224 ALL	397193.7	3759786	5.34E-08
225 ALL	397302.5	3759786	4.46E-08
226 ALL	395125.7	3759871	6.95E-08
227 ALL	395234.5	3759871	8.88E-08
228 ALL	395343.4	3759871	1.18E-07
229 ALL	395452.2	3759871	1.67E-07
230 ALL	395561.1	3759871	2.55E-07
231 ALL	395669.9	3759871	4.37E-07
232 ALL	395778.7	3759871	8.59E-07
233 ALL	395887.6	3759871	1.94E-06

234 ALL	395996.4	3759871	5.49E-06
235 ALL	396105.3	3759871	8.74E-06
236 ALL	396214.1	3759871	3.31E-06
237 ALL	396322.9	3759871	1.43E-06
238 ALL	396431.8	3759871	7.13E-07
239 ALL	396540.6	3759871	4.06E-07
240 ALL	396649.5	3759871	2.55E-07
241 ALL	396758.3	3759871	1.72E-07
242 ALL	396867.1	3759871	1.24E-07
243 ALL	396976	3759871	9.31E-08
244 ALL	397084.8	3759871	7.27E-08
245 ALL	397193.7	3759871	5.84E-08
246 ALL	397302.5	3759871	4.82E-08
247 ALL	395125.7	3759956	6.64E-08
248 ALL	395234.5	3759956	8.38E-08
249 ALL	395343.4	3759956	1.10E-07
250 ALL	395452.2	3759956	1.51E-07
251 ALL	395561.1	3759956	2.24E-07
252 ALL	395669.9	3759956	3.59E-07
253 ALL	395778.7	3759956	6.54E-07
254 ALL	395887.6	3759956	1.55E-06
255 ALL	396105.3	3759956	4.48E-06
256 ALL	396214.1	3759956	2.38E-06
257 ALL	396322.9	3759956	1.30E-06
258 ALL	396431.8	3759956	7.35E-07
259 ALL	396540.6	3759956	4.46E-07
260 ALL	396649.5	3759956	2.87E-07
261 ALL	396758.3	3759956	1.96E-07
262 ALL	396867.1	3759956	1.40E-07
263 ALL	396976	3759956	1.05E-07
264 ALL	397084.8	3759956	8.08E-08
265 ALL	397193.7	3759956	6.44E-08
266 ALL	397302.5	3759956	5.25E-08
267 ALL	395125.7	3760041	6.28E-08
268 ALL	395234.5	3760041	7.82E-08
269 ALL	395343.4	3760041	1.01E-07
270 ALL	395452.2	3760041	1.36E-07
271 ALL	395561.1	3760041	1.94E-07
272 ALL	395669.9	3760041	2.95E-07
273 ALL	395778.7	3760041	4.87E-07
274 ALL	395887.6	3760041	9.63E-07
275 ALL	395996.4	3760041	1.94E-06
276 ALL	396105.3	3760041	2.12E-06
277 ALL	396214.1	3760041	1.61E-06
278 ALL	396322.9	3760041	1.06E-06
279 ALL	396431.8	3760041	6.83E-07
280 ALL	396540.6	3760041	4.47E-07

281 ALL	396649.5	3760041	3.03E-07
282 ALL	396758.3	3760041	2.13E-07
283 ALL	396867.1	3760041	1.54E-07
284 ALL	396976	3760041	1.16E-07
285 ALL	397084.8	3760041	8.92E-08
286 ALL	397193.7	3760041	7.08E-08
287 ALL	397302.5	3760041	5.74E-08
288 ALL	395125.7	3760126	5.88E-08
289 ALL	395234.5	3760126	7.24E-08
290 ALL	395343.4	3760126	9.17E-08
291 ALL	395452.2	3760126	1.21E-07
292 ALL	395561.1	3760126	1.66E-07
293 ALL	395669.9	3760126	2.40E-07
294 ALL	395778.7	3760126	3.72E-07
295 ALL	395887.6	3760126	6.19E-07
296 ALL	395996.4	3760126	9.97E-07
297 ALL	396105.3	3760126	1.20E-06
298 ALL	396214.1	3760126	1.08E-06
299 ALL	396322.9	3760126	8.24E-07
300 ALL	396431.8	3760126	5.91E-07
301 ALL	396540.6	3760126	4.19E-07
302 ALL	396649.5	3760126	3.02E-07
303 ALL	396758.3	3760126	2.20E-07
304 ALL	396867.1	3760126	1.64E-07
305 ALL	396976	3760126	1.24E-07
306 ALL	397084.8	3760126	9.67E-08
307 ALL	397193.7	3760126	7.68E-08
308 ALL	397302.5	3760126	6.23E-08
309 ALL	395125.7	3760210	5.50E-08
310 ALL	395234.5	3760210	6.66E-08
311 ALL	395343.4	3760210	8.34E-08
312 ALL	395452.2	3760210	1.08E-07
313 ALL	395561.1	3760210	1.43E-07
314 ALL	395669.9	3760210	2.00E-07
315 ALL	395778.7	3760210	2.91E-07
316 ALL	395887.6	3760210	4.36E-07
317 ALL	395996.4	3760210	6.27E-07
318 ALL	396105.3	3760210	7.59E-07
319 ALL	396214.1	3760210	7.46E-07
320 ALL	396322.9	3760210	6.30E-07
321 ALL	396431.8	3760210	4.93E-07
322 ALL	396540.6	3760210	3.74E-07
323 ALL	396649.5	3760210	2.84E-07
324 ALL	396758.3	3760210	2.16E-07
325 ALL	396867.1	3760210	1.66E-07
326 ALL	396976	3760210	1.29E-07
327 ALL	397084.8	3760210	1.02E-07

328 ALL	397193.7	3760210	8.20E-08
329 ALL	397302.5	3760210	6.68E-08
330 ALL	395125.7	3760295	5.16E-08
331 ALL	395234.5	3760295	6.17E-08
332 ALL	395343.4	3760295	7.60E-08
333 ALL	395452.2	3760295	9.61E-08
334 ALL	395561.1	3760295	1.25E-07
335 ALL	395669.9	3760295	1.68E-07
336 ALL	395778.7	3760295	2.33E-07
337 ALL	395887.6	3760295	3.26E-07
338 ALL	395996.4	3760295	4.39E-07
339 ALL	396105.3	3760295	5.25E-07
340 ALL	396214.1	3760295	5.36E-07
341 ALL	396322.9	3760295	4.89E-07
342 ALL	396431.8	3760295	4.08E-07
343 ALL	396540.6	3760295	3.25E-07
344 ALL	396649.5	3760295	2.58E-07
345 ALL	396758.3	3760295	2.05E-07
346 ALL	396867.1	3760295	1.63E-07
347 ALL	396976	3760295	1.30E-07
348 ALL	397084.8	3760295	1.05E-07
349 ALL	397193.7	3760295	8.55E-08
350 ALL	397302.5	3760295	7.04E-08
351 ALL	395125.7	3760380	4.81E-08
352 ALL	395234.5	3760380	5.71E-08
353 ALL	395343.4	3760380	6.95E-08
354 ALL	395452.2	3760380	8.64E-08
355 ALL	395561.1	3760380	1.10E-07
356 ALL	395669.9	3760380	1.43E-07
357 ALL	395778.7	3760380	1.90E-07
358 ALL	395887.6	3760380	2.54E-07
359 ALL	395996.4	3760380	3.27E-07
360 ALL	396105.3	3760380	3.83E-07
361 ALL	396214.1	3760380	4.03E-07
362 ALL	396322.9	3760380	3.88E-07
363 ALL	396431.8	3760380	3.38E-07
364 ALL	396540.6	3760380	2.86E-07
365 ALL	396649.5	3760380	2.36E-07
366 ALL	396758.3	3760380	1.90E-07
367 ALL	396867.1	3760380	1.56E-07
368 ALL	396976	3760380	1.28E-07
369 ALL	397084.8	3760380	1.05E-07
370 ALL	397193.7	3760380	8.71E-08
371 ALL	397302.5	3760380	7.26E-08
372 ALL	395125.7	3760465	4.51E-08
373 ALL	395234.5	3760465	5.30E-08
374 ALL	395343.4	3760465	6.37E-08

375 ALL	395452.2	3760465	7.79E-08
376 ALL	395561.1	3760465	9.70E-08
377 ALL	395669.9	3760465	1.23E-07
378 ALL	395778.7	3760465	1.58E-07
379 ALL	395887.6	3760465	2.04E-07
380 ALL	395996.4	3760465	2.54E-07
381 ALL	396105.3	3760465	2.91E-07
382 ALL	396214.1	3760465	3.15E-07
383 ALL	396322.9	3760465	3.03E-07
384 ALL	396431.8	3760465	2.85E-07
385 ALL	396540.6	3760465	2.48E-07
386 ALL	396649.5	3760465	2.19E-07
387 ALL	396758.3	3760465	1.91E-07
388 ALL	396867.1	3760465	1.45E-07
389 ALL	396976	3760465	1.22E-07
390 ALL	397084.8	3760465	1.03E-07
391 ALL	397193.7	3760465	8.68E-08
392 ALL	397302.5	3760465	7.34E-08
393 ALL	395125.7	3760550	4.23E-08
394 ALL	395234.5	3760550	4.94E-08
395 ALL	395343.4	3760550	5.85E-08
396 ALL	395452.2	3760550	7.05E-08
397 ALL	395561.1	3760550	8.63E-08
398 ALL	395669.9	3760550	1.07E-07
399 ALL	395778.7	3760550	1.34E-07
400 ALL	395887.6	3760550	1.68E-07
401 ALL	395996.4	3760550	2.04E-07
402 ALL	396105.3	3760550	2.35E-07
403 ALL	396214.1	3760550	2.52E-07
404 ALL	396322.9	3760550	2.49E-07
405 ALL	396431.8	3760550	2.40E-07
406 ALL	396540.6	3760550	2.19E-07
407 ALL	396649.5	3760550	1.95E-07
408 ALL	396758.3	3760550	1.72E-07
409 ALL	396867.1	3760550	1.34E-07
410 ALL	396976	3760550	1.15E-07
411 ALL	397084.8	3760550	9.89E-08
412 ALL	397193.7	3760550	8.48E-08
413 ALL	397302.5	3760550	7.30E-08
414 ALL	395125.7	3760635	3.98E-08
415 ALL	395234.5	3760635	4.61E-08
416 ALL	395343.4	3760635	5.40E-08
417 ALL	395452.2	3760635	6.40E-08
418 ALL	395561.1	3760635	7.72E-08
419 ALL	395669.9	3760635	9.39E-08
420 ALL	395778.7	3760635	1.15E-07
421 ALL	395887.6	3760635	1.41E-07

422 ALL	395996.4	3760635	1.68E-07
423 ALL	396105.3	3760635	1.91E-07
424 ALL	396214.1	3760635	2.05E-07
425 ALL	396322.9	3760635	2.07E-07
426 ALL	396431.8	3760635	1.98E-07
427 ALL	396540.6	3760635	1.88E-07
428 ALL	396649.5	3760635	1.71E-07
429 ALL	396758.3	3760635	1.55E-07
430 ALL	396867.1	3760635	1.23E-07
431 ALL	396976	3760635	1.07E-07
432 ALL	397084.8	3760635	9.38E-08
433 ALL	397193.7	3760635	8.20E-08
434 ALL	397302.5	3760635	7.17E-08
435 ALL	395272	3759515	1.06E-07
436 ALL	395292	3759515	1.12E-07
437 ALL	395312	3759515	1.18E-07
438 ALL	395332	3759515	1.26E-07
439 ALL	395352	3759515	1.34E-07
440 ALL	395372	3759515	1.43E-07
441 ALL	395392	3759515	1.52E-07
442 ALL	395412	3759515	1.63E-07
443 ALL	395432	3759515	1.75E-07
444 ALL	395452	3759515	1.88E-07
445 ALL	395472	3759515	2.03E-07
446 ALL	395492	3759515	2.20E-07
447 ALL	395512	3759515	2.40E-07
448 ALL	395532	3759515	2.62E-07
449 ALL	395552	3759515	2.87E-07
450 ALL	395572	3759515	3.16E-07
451 ALL	395592	3759515	3.50E-07
452 ALL	395612	3759515	3.90E-07
453 ALL	395632	3759515	4.39E-07
454 ALL	395652	3759515	4.95E-07
455 ALL	395672	3759515	5.62E-07
456 ALL	395692	3759515	6.44E-07
457 ALL	395712	3759515	7.42E-07
458 ALL	395732	3759515	8.64E-07
459 ALL	395752	3759515	1.01E-06
460 ALL	395772	3759515	1.19E-06
461 ALL	395792	3759515	1.42E-06
462 ALL	395812	3759515	1.68E-06
463 ALL	395832	3759515	1.98E-06
464 ALL	395852	3759515	2.31E-06
465 ALL	395872	3759515	2.60E-06
466 ALL	395892	3759515	2.79E-06
467 ALL	395272	3759535	1.06E-07
468 ALL	395292	3759535	1.12E-07

469 ALL	395312	3759535	1.19E-07
470 ALL	395332	3759535	1.26E-07
471 ALL	395352	3759535	1.34E-07
472 ALL	395372	3759535	1.43E-07
473 ALL	395392	3759535	1.53E-07
474 ALL	395412	3759535	1.64E-07
475 ALL	395432	3759535	1.77E-07
476 ALL	395452	3759535	1.90E-07
477 ALL	395472	3759535	2.06E-07
478 ALL	395492	3759535	2.23E-07
479 ALL	395512	3759535	2.44E-07
480 ALL	395532	3759535	2.67E-07
481 ALL	395552	3759535	2.94E-07
482 ALL	395572	3759535	3.25E-07
483 ALL	395592	3759535	3.62E-07
484 ALL	395612	3759535	4.05E-07
485 ALL	395632	3759535	4.56E-07
486 ALL	395652	3759535	5.18E-07
487 ALL	395672	3759535	5.93E-07
488 ALL	395692	3759535	6.86E-07
489 ALL	395712	3759535	8.02E-07
490 ALL	395732	3759535	9.50E-07
491 ALL	395752	3759535	1.14E-06
492 ALL	395772	3759535	1.39E-06
493 ALL	395792	3759535	1.71E-06
494 ALL	395812	3759535	2.13E-06
495 ALL	395832	3759535	2.68E-06
496 ALL	395852	3759535	3.39E-06
497 ALL	395872	3759535	3.51E-06
498 ALL	395892	3759535	4.46E-06
499 ALL	395272	3759555	1.07E-07
500 ALL	395292	3759555	1.13E-07
501 ALL	395312	3759555	1.20E-07
502 ALL	395332	3759555	1.27E-07
503 ALL	395352	3759555	1.35E-07
504 ALL	395372	3759555	1.44E-07
505 ALL	395392	3759555	1.54E-07
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513 ALL	395552	3759555	3.00E-07
514 ALL	395572	3759555	3.32E-07
515 ALL	395592	3759555	3.70E-07

516 ALL	395612	3759555	4.15E-07
517 ALL	395632	3759555	4.70E-07
518 ALL	395652	3759555	5.36E-07
519 ALL	395672	3759555	6.19E-07
520 ALL	395692	3759555	7.23E-07
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527 ALL	395832	3759555	3.68E-06
528 ALL	395852	3759555	3.74E-06
529 ALL	395272	3759575	1.07E-07
530 ALL	395292	3759575	1.14E-07
531 ALL	395312	3759575	1.21E-07
532 ALL	395332	3759575	1.28E-07
533 ALL	395352	3759575	1.36E-07
534 ALL	395372	3759575	1.46E-07
535 ALL	395392	3759575	1.56E-07
536 ALL	395412	3759575	1.67E-07
537 ALL	395432	3759575	1.80E-07
538 ALL	395452	3759575	1.94E-07
539 ALL	395472	3759575	2.11E-07
540 ALL	395492	3759575	2.29E-07
541 ALL	395512	3759575	2.51E-07
542 ALL	395532	3759575	2.75E-07
543 ALL	395552	3759575	3.03E-07
544 ALL	395572	3759575	3.37E-07
545 ALL	395592	3759575	3.76E-07
546 ALL	395612	3759575	4.23E-07
547 ALL	395632	3759575	4.81E-07
548 ALL	395652	3759575	5.51E-07
549 ALL	395672	3759575	6.40E-07
550 ALL	395692	3759575	7.53E-07
551 ALL	395712	3759575	9.03E-07
552 ALL	395732	3759575	1.11E-06
553 ALL	395752	3759575	1.40E-06
554 ALL	395772	3759575	1.82E-06
555 ALL	395792	3759575	2.47E-06
556 ALL	395812	3759575	3.49E-06
557 ALL	395832	3759575	3.80E-06
558 ALL	395272	3759595	1.08E-07
559 ALL	395292	3759595	1.14E-07
560 ALL	395312	3759595	1.21E-07
561 ALL	395332	3759595	1.28E-07
562 ALL	395352	3759595	1.37E-07

563 ALL	395372	3759595	1.46E-07
564 ALL	395392	3759595	1.56E-07
565 ALL	395412	3759595	1.68E-07
566 ALL	395432	3759595	1.81E-07
567 ALL	395452	3759595	1.95E-07
568 ALL	395472	3759595	2.12E-07
569 ALL	395492	3759595	2.31E-07
570 ALL	395512	3759595	2.52E-07
571 ALL	395532	3759595	2.77E-07
572 ALL	395552	3759595	3.06E-07
573 ALL	395572	3759595	3.40E-07
574 ALL	395592	3759595	3.80E-07
575 ALL	395612	3759595	4.29E-07
576 ALL	395632	3759595	4.88E-07
577 ALL	395652	3759595	5.61E-07
578 ALL	395672	3759595	6.54E-07
579 ALL	395692	3759595	7.75E-07
580 ALL	395712	3759595	9.37E-07
581 ALL	395732	3759595	1.16E-06
582 ALL	395752	3759595	1.50E-06
583 ALL	395772	3759595	2.02E-06
584 ALL	395792	3759595	2.93E-06
585 ALL	395812	3759595	3.87E-06
586 ALL	395272	3759615	1.08E-07
587 ALL	395292	3759615	1.14E-07
588 ALL	395312	3759615	1.21E-07
589 ALL	395332	3759615	1.28E-07
590 ALL	395352	3759615	1.37E-07
591 ALL	395372	3759615	1.46E-07
592 ALL	395392	3759615	1.56E-07
593 ALL	395412	3759615	1.68E-07
594 ALL	395432	3759615	1.81E-07
595 ALL	395452	3759615	1.95E-07
596 ALL	395472	3759615	2.12E-07
597 ALL	395492	3759615	2.31E-07
598 ALL	395512	3759615	2.53E-07
599 ALL	395532	3759615	2.78E-07
600 ALL	395552	3759615	3.07E-07
601 ALL	395572	3759615	3.41E-07
602 ALL	395592	3759615	3.82E-07
603 ALL	395612	3759615	4.31E-07
604 ALL	395632	3759615	4.91E-07
605 ALL	395652	3759615	5.66E-07
606 ALL	395672	3759615	6.61E-07
607 ALL	395692	3759615	7.85E-07
608 ALL	395712	3759615	9.53E-07
609 ALL	395732	3759615	1.19E-06

610 ALL	395752	3759615	1.55E-06
611 ALL	395772	3759615	2.15E-06
612 ALL	395792	3759615	3.32E-06
613 ALL	395272	3759635	1.07E-07
614 ALL	395292	3759635	1.14E-07
615 ALL	395312	3759635	1.21E-07
616 ALL	395332	3759635	1.28E-07
617 ALL	395352	3759635	1.37E-07
618 ALL	395372	3759635	1.46E-07
619 ALL	395392	3759635	1.56E-07
620 ALL	395412	3759635	1.68E-07
621 ALL	395432	3759635	1.81E-07
622 ALL	395452	3759635	1.95E-07
623 ALL	395472	3759635	2.12E-07
624 ALL	395492	3759635	2.31E-07
625 ALL	395512	3759635	2.53E-07
626 ALL	395532	3759635	2.78E-07
627 ALL	395552	3759635	3.07E-07
628 ALL	395572	3759635	3.41E-07
629 ALL	395592	3759635	3.82E-07
630 ALL	395612	3759635	4.31E-07
631 ALL	395632	3759635	4.91E-07
632 ALL	395652	3759635	5.66E-07
633 ALL	395672	3759635	6.61E-07
634 ALL	395692	3759635	7.84E-07
635 ALL	395712	3759635	9.51E-07
636 ALL	395732	3759635	1.19E-06
637 ALL	395752	3759635	1.54E-06
638 ALL	395772	3759635	2.13E-06
639 ALL	395272	3759655	1.07E-07
640 ALL	395292	3759655	1.13E-07
641 ALL	395312	3759655	1.20E-07
642 ALL	395332	3759655	1.28E-07
643 ALL	395352	3759655	1.36E-07
644 ALL	395372	3759655	1.46E-07
645 ALL	395392	3759655	1.56E-07
646 ALL	395412	3759655	1.67E-07
647 ALL	395432	3759655	1.80E-07
648 ALL	395452	3759655	1.95E-07
649 ALL	395472	3759655	2.11E-07
650 ALL	395492	3759655	2.30E-07
651 ALL	395512	3759655	2.52E-07
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653 ALL	395552	3759655	3.06E-07
654 ALL	395572	3759655	3.40E-07
655 ALL	395592	3759655	3.80E-07
656 ALL	395612	3759655	4.29E-07

657 ALL	395632	3759655	4.88E-07
658 ALL	395652	3759655	5.61E-07
659 ALL	395672	3759655	6.54E-07
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661 ALL	395712	3759655	9.33E-07
662 ALL	395732	3759655	1.16E-06
663 ALL	395752	3759655	1.48E-06
664 ALL	395772	3759655	1.99E-06
665 ALL	395792	3759655	2.86E-06
666 ALL	395812	3759655	3.66E-06
667 ALL	395832	3759655	5.45E-06
668 ALL	395272	3759675	1.07E-07
669 ALL	395292	3759675	1.13E-07
670 ALL	395312	3759675	1.20E-07
671 ALL	395332	3759675	1.27E-07
672 ALL	395352	3759675	1.36E-07
673 ALL	395372	3759675	1.45E-07
674 ALL	395392	3759675	1.55E-07
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676 ALL	395432	3759675	1.79E-07
677 ALL	395452	3759675	1.94E-07
678 ALL	395472	3759675	2.10E-07
679 ALL	395492	3759675	2.29E-07
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681 ALL	395532	3759675	2.75E-07
682 ALL	395552	3759675	3.04E-07
683 ALL	395572	3759675	3.37E-07
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685 ALL	395612	3759675	4.24E-07
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702 ALL	395352	3759695	1.35E-07
703 ALL	395372	3759695	1.44E-07

704 ALL	395392	3759695	1.54E-07
705 ALL	395412	3759695	1.66E-07
706 ALL	395432	3759695	1.78E-07
707 ALL	395452	3759695	1.93E-07
708 ALL	395472	3759695	2.09E-07
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716 ALL	395632	3759695	4.73E-07
717 ALL	395652	3759695	5.41E-07
718 ALL	395672	3759695	6.25E-07
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720 ALL	395712	3759695	8.69E-07
721 ALL	395732	3759695	1.05E-06
722 ALL	395752	3759695	1.29E-06
723 ALL	395772	3759695	1.64E-06
724 ALL	395792	3759695	2.11E-06
725 ALL	395812	3759695	2.78E-06
726 ALL	395832	3759695	3.67E-06
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728 ALL	395872	3759695	6.22E-06
729 ALL	395272	3759715	1.06E-07
730 ALL	395292	3759715	1.12E-07
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732 ALL	395332	3759715	1.26E-07
733 ALL	395352	3759715	1.34E-07
734 ALL	395372	3759715	1.43E-07
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736 ALL	395412	3759715	1.64E-07
737 ALL	395432	3759715	1.77E-07
738 ALL	395452	3759715	1.91E-07
739 ALL	395472	3759715	2.07E-07
740 ALL	395492	3759715	2.25E-07
741 ALL	395512	3759715	2.45E-07
742 ALL	395532	3759715	2.69E-07
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745 ALL	395592	3759715	3.65E-07
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747 ALL	395632	3759715	4.63E-07
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751 ALL	395712	3759715	8.30E-07
752 ALL	395732	3759715	9.90E-07
753 ALL	395752	3759715	1.20E-06
754 ALL	395772	3759715	1.49E-06
755 ALL	395792	3759715	1.87E-06
756 ALL	395812	3759715	2.37E-06
757 ALL	395832	3759715	3.02E-06
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766 ALL	395372	3759735	1.41E-07
767 ALL	395392	3759735	1.51E-07
768 ALL	395412	3759735	1.62E-07
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771 ALL	395472	3759735	2.04E-07
772 ALL	395492	3759735	2.22E-07
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783 ALL	395712	3759735	7.90E-07
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787 ALL	395792	3759735	1.67E-06
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792 ALL	395892	3759735	4.93E-06
793 ALL	395272	3759755	1.04E-07
794 ALL	395292	3759755	1.10E-07
795 ALL	395312	3759755	1.16E-07
796 ALL	395332	3759755	1.24E-07
797 ALL	395352	3759755	1.31E-07

798 ALL	395372	3759755	1.40E-07
799 ALL	395392	3759755	1.50E-07
800 ALL	395412	3759755	1.61E-07
801 ALL	395432	3759755	1.73E-07
802 ALL	395452	3759755	1.86E-07
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806 ALL	395532	3759755	2.60E-07
807 ALL	395552	3759755	2.86E-07
808 ALL	395572	3759755	3.16E-07
809 ALL	395592	3759755	3.50E-07
810 ALL	395612	3759755	3.90E-07
811 ALL	395632	3759755	4.38E-07
812 ALL	395652	3759755	4.95E-07
813 ALL	395672	3759755	5.64E-07
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823 ALL	395872	3759755	3.35E-06
824 ALL	395892	3759755	4.11E-06
825 ALL	395272	3759775	1.03E-07
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827 ALL	395312	3759775	1.15E-07
828 ALL	395332	3759775	1.22E-07
829 ALL	395352	3759775	1.30E-07
830 ALL	395372	3759775	1.39E-07
831 ALL	395392	3759775	1.48E-07
832 ALL	395412	3759775	1.59E-07
833 ALL	395432	3759775	1.70E-07
834 ALL	395452	3759775	1.83E-07
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837 ALL	395512	3759775	2.34E-07
838 ALL	395532	3759775	2.55E-07
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840 ALL	395572	3759775	3.08E-07
841 ALL	395592	3759775	3.41E-07
842 ALL	395612	3759775	3.80E-07
843 ALL	395632	3759775	4.25E-07
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845 ALL	395672	3759775	5.42E-07
846 ALL	395692	3759775	6.18E-07
847 ALL	395712	3759775	7.11E-07
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849 ALL	395752	3759775	9.71E-07
850 ALL	395772	3759775	1.15E-06
851 ALL	395792	3759775	1.37E-06
852 ALL	395812	3759775	1.64E-06
853 ALL	395832	3759775	1.98E-06
854 ALL	395852	3759775	2.39E-06
855 ALL	395872	3759775	2.89E-06
856 ALL	395892	3759775	3.51E-06
857 ALL	395272	3759795	1.02E-07
858 ALL	395292	3759795	1.08E-07
859 ALL	395312	3759795	1.14E-07
860 ALL	395332	3759795	1.21E-07
861 ALL	395352	3759795	1.28E-07
862 ALL	395372	3759795	1.37E-07
863 ALL	395392	3759795	1.46E-07
864 ALL	395412	3759795	1.56E-07
865 ALL	395432	3759795	1.68E-07
866 ALL	395452	3759795	1.80E-07
867 ALL	395472	3759795	1.94E-07
868 ALL	395492	3759795	2.10E-07
869 ALL	395512	3759795	2.29E-07
870 ALL	395532	3759795	2.50E-07
871 ALL	395552	3759795	2.73E-07
872 ALL	395572	3759795	3.00E-07
873 ALL	395592	3759795	3.32E-07
874 ALL	395612	3759795	3.68E-07
875 ALL	395632	3759795	4.11E-07
876 ALL	395652	3759795	4.61E-07
877 ALL	395672	3759795	5.21E-07
878 ALL	395692	3759795	5.91E-07
879 ALL	395712	3759795	6.76E-07
880 ALL	395732	3759795	7.79E-07
881 ALL	395752	3759795	9.06E-07
882 ALL	395772	3759795	1.06E-06
883 ALL	395792	3759795	1.25E-06
884 ALL	395812	3759795	1.49E-06
885 ALL	395832	3759795	1.77E-06
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887 ALL	395872	3759795	2.53E-06
888 ALL	395892	3759795	3.05E-06
889 ALL	395272	3759815	1.01E-07
890 ALL	395292	3759815	1.07E-07
891 ALL	395312	3759815	1.13E-07

892 ALL	395332	3759815	1.19E-07
893 ALL	395352	3759815	1.27E-07
894 ALL	395372	3759815	1.35E-07
895 ALL	395392	3759815	1.44E-07
896 ALL	395412	3759815	1.54E-07
897 ALL	395432	3759815	1.65E-07
898 ALL	395452	3759815	1.77E-07
899 ALL	395472	3759815	1.91E-07
900 ALL	395492	3759815	2.06E-07
901 ALL	395512	3759815	2.24E-07
902 ALL	395532	3759815	2.44E-07
903 ALL	395552	3759815	2.66E-07
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906 ALL	395612	3759815	3.57E-07
907 ALL	395632	3759815	3.97E-07
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915 ALL	395792	3759815	1.16E-06
916 ALL	395812	3759815	1.36E-06
917 ALL	395832	3759815	1.60E-06
918 ALL	395852	3759815	1.89E-06
919 ALL	395872	3759815	2.25E-06
920 ALL	395892	3759815	2.68E-06
921 ALL	395272	3759835	9.98E-08
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925 ALL	395352	3759835	1.25E-07
926 ALL	395372	3759835	1.33E-07
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928 ALL	395412	3759835	1.51E-07
929 ALL	395432	3759835	1.62E-07
930 ALL	395452	3759835	1.73E-07
931 ALL	395472	3759835	1.86E-07
932 ALL	395492	3759835	2.02E-07
933 ALL	395512	3759835	2.19E-07
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935 ALL	395552	3759835	2.59E-07
936 ALL	395572	3759835	2.83E-07
937 ALL	395592	3759835	3.11E-07
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940 ALL	395652	3759835	4.26E-07
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951 ALL	395872	3759835	2.02E-06
952 ALL	395892	3759835	2.39E-06
953 ALL	395272	3759855	9.85E-08
954 ALL	395292	3759855	1.04E-07
955 ALL	395312	3759855	1.10E-07
956 ALL	395332	3759855	1.16E-07
957 ALL	395352	3759855	1.23E-07
958 ALL	395372	3759855	1.31E-07
959 ALL	395392	3759855	1.39E-07
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963 ALL	395472	3759855	1.83E-07
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966 ALL	395532	3759855	2.31E-07
967 ALL	395552	3759855	2.51E-07
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970 ALL	395612	3759855	3.33E-07
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976 ALL	395732	3759855	6.59E-07
977 ALL	395752	3759855	7.53E-07
978 ALL	395772	3759855	8.64E-07
979 ALL	395792	3759855	9.96E-07
980 ALL	395812	3759855	1.15E-06
981 ALL	395832	3759855	1.34E-06
982 ALL	395852	3759855	1.56E-06
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985 ALL	395272	3759875	9.72E-08

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987 ALL	395312	3759875	1.08E-07
988 ALL	395332	3759875	1.14E-07
989 ALL	395352	3759875	1.21E-07
990 ALL	395372	3759875	1.28E-07
991 ALL	395392	3759875	1.37E-07
992 ALL	395412	3759875	1.45E-07
993 ALL	395432	3759875	1.55E-07
994 ALL	395452	3759875	1.66E-07
995 ALL	395472	3759875	1.79E-07
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998 ALL	395532	3759875	2.25E-07
999 ALL	395552	3759875	2.44E-07
1000 ALL	395572	3759875	2.66E-07
1001 ALL	395592	3759875	2.91E-07
1002 ALL	395612	3759875	3.21E-07
1003 ALL	395632	3759875	3.54E-07
1004 ALL	395652	3759875	3.93E-07
1005 ALL	395672	3759875	4.38E-07
1006 ALL	395692	3759875	4.90E-07
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1008 ALL	395732	3759875	6.23E-07
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1013 ALL	395832	3759875	1.24E-06
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1015 ALL	395872	3759875	1.68E-06
1016 ALL	395892	3759875	1.97E-06
1017 ALL	395272	3759895	9.60E-08
1018 ALL	395292	3759895	1.01E-07
1019 ALL	395312	3759895	1.06E-07
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1022 ALL	395372	3759895	1.26E-07
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1024 ALL	395412	3759895	1.42E-07
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1031 ALL	395552	3759895	2.37E-07
1032 ALL	395572	3759895	2.58E-07

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1035 ALL	395632	3759895	3.39E-07
1036 ALL	395652	3759895	3.76E-07
1037 ALL	395672	3759895	4.18E-07
1038 ALL	395692	3759895	4.67E-07
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1040 ALL	395732	3759895	5.89E-07
1041 ALL	395752	3759895	6.67E-07
1042 ALL	395772	3759895	7.58E-07
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1046 ALL	395852	3759895	1.34E-06
1047 ALL	395872	3759895	1.56E-06
1048 ALL	395892	3759895	1.83E-06
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1053 ALL	395352	3759915	1.17E-07
1054 ALL	395372	3759915	1.24E-07
1055 ALL	395392	3759915	1.31E-07
1056 ALL	395412	3759915	1.39E-07
1057 ALL	395432	3759915	1.49E-07
1058 ALL	395452	3759915	1.59E-07
1059 ALL	395472	3759915	1.70E-07
1060 ALL	395492	3759915	1.83E-07
1061 ALL	395512	3759915	1.97E-07
1062 ALL	395532	3759915	2.12E-07
1063 ALL	395552	3759915	2.30E-07
1064 ALL	395572	3759915	2.49E-07
1065 ALL	395592	3759915	2.71E-07
1066 ALL	395612	3759915	2.96E-07
1067 ALL	395632	3759915	3.25E-07
1068 ALL	395652	3759915	3.60E-07
1069 ALL	395672	3759915	3.99E-07
1070 ALL	395692	3759915	4.44E-07
1071 ALL	395712	3759915	4.96E-07
1072 ALL	395732	3759915	5.57E-07
1073 ALL	395752	3759915	6.28E-07
1074 ALL	395772	3759915	7.12E-07
1075 ALL	395792	3759915	8.12E-07
1076 ALL	395812	3759915	9.31E-07
1077 ALL	395832	3759915	1.07E-06
1078 ALL	395852	3759915	1.25E-06
1079 ALL	395872	3759915	1.47E-06

1080 ALL	395892	3759915	1.74E-06
1081 ALL	395272	3759935	9.30E-08
1082 ALL	395292	3759935	9.77E-08
1083 ALL	395312	3759935	1.03E-07
1084 ALL	395332	3759935	1.09E-07
1085 ALL	395352	3759935	1.15E-07
1086 ALL	395372	3759935	1.21E-07
1087 ALL	395392	3759935	1.28E-07
1088 ALL	395412	3759935	1.36E-07
1089 ALL	395432	3759935	1.45E-07
1090 ALL	395452	3759935	1.55E-07
1091 ALL	395472	3759935	1.66E-07
1092 ALL	395492	3759935	1.78E-07
1093 ALL	395512	3759935	1.92E-07
1094 ALL	395532	3759935	2.06E-07
1095 ALL	395552	3759935	2.22E-07
1096 ALL	395572	3759935	2.41E-07
1097 ALL	395592	3759935	2.62E-07
1098 ALL	395612	3759935	2.85E-07
1099 ALL	395632	3759935	3.13E-07
1100 ALL	395652	3759935	3.45E-07
1101 ALL	395672	3759935	3.81E-07
1102 ALL	395692	3759935	4.22E-07
1103 ALL	395712	3759935	4.71E-07
1104 ALL	395732	3759935	5.27E-07
1105 ALL	395752	3759935	5.91E-07
1106 ALL	395772	3759935	6.68E-07
1107 ALL	395792	3759935	7.61E-07
1108 ALL	395812	3759935	8.70E-07
1109 ALL	395832	3759935	1.00E-06
1110 ALL	395852	3759935	1.17E-06
1111 ALL	395872	3759935	1.39E-06
1112 ALL	395892	3759935	1.68E-06
1113 ALL	395272	3759955	9.16E-08
1114 ALL	395292	3759955	9.62E-08
1115 ALL	395312	3759955	1.01E-07
1116 ALL	395332	3759955	1.07E-07
1117 ALL	395352	3759955	1.12E-07
1118 ALL	395372	3759955	1.19E-07
1119 ALL	395392	3759955	1.26E-07
1120 ALL	395412	3759955	1.33E-07
1121 ALL	395432	3759955	1.42E-07
1122 ALL	395452	3759955	1.51E-07
1123 ALL	395472	3759955	1.61E-07
1124 ALL	395492	3759955	1.73E-07
1125 ALL	395512	3759955	1.86E-07
1126 ALL	395532	3759955	2.00E-07

1127 ALL	395552	3759955	2.16E-07
1128 ALL	395572	3759955	2.34E-07
1129 ALL	395592	3759955	2.53E-07
1130 ALL	395612	3759955	2.76E-07
1131 ALL	395632	3759955	3.01E-07
1132 ALL	395652	3759955	3.30E-07
1133 ALL	395672	3759955	3.63E-07
1134 ALL	395692	3759955	4.01E-07
1135 ALL	395712	3759955	4.45E-07
1136 ALL	395732	3759955	4.98E-07
1137 ALL	395752	3759955	5.57E-07
1138 ALL	395772	3759955	6.28E-07
1139 ALL	395792	3759955	7.12E-07
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1147 ALL	395312	3759975	9.94E-08
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1149 ALL	395352	3759975	1.10E-07
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1153 ALL	395432	3759975	1.39E-07
1154 ALL	395452	3759975	1.48E-07
1155 ALL	395472	3759975	1.58E-07
1156 ALL	395492	3759975	1.69E-07
1157 ALL	395512	3759975	1.81E-07
1158 ALL	395532	3759975	1.94E-07
1159 ALL	395552	3759975	2.09E-07
1160 ALL	395572	3759975	2.25E-07
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1163 ALL	395632	3759975	2.88E-07
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1168 ALL	395732	3759975	4.71E-07
1169 ALL	395752	3759975	5.24E-07
1170 ALL	395772	3759975	5.88E-07
1171 ALL	395792	3759975	6.64E-07
1172 ALL	395812	3759975	7.55E-07
1173 ALL	395832	3759975	8.67E-07

1174 ALL	395852	3759975	1.01E-06
1175 ALL	395872	3759975	1.21E-06
1176 ALL	395892	3759975	1.53E-06
1177 ALL	395272	3759995	8.86E-08
1178 ALL	395292	3759995	9.30E-08
1179 ALL	395312	3759995	9.76E-08
1180 ALL	395332	3759995	1.03E-07
1181 ALL	395352	3759995	1.08E-07
1182 ALL	395372	3759995	1.14E-07
1183 ALL	395392	3759995	1.21E-07
1184 ALL	395412	3759995	1.28E-07
1185 ALL	395432	3759995	1.35E-07
1186 ALL	395452	3759995	1.44E-07
1187 ALL	395472	3759995	1.53E-07
1188 ALL	395492	3759995	1.64E-07
1189 ALL	395512	3759995	1.76E-07
1190 ALL	395532	3759995	1.88E-07
1191 ALL	395552	3759995	2.02E-07
1192 ALL	395572	3759995	2.17E-07
1193 ALL	395592	3759995	2.35E-07
1194 ALL	395612	3759995	2.54E-07
1195 ALL	395632	3759995	2.76E-07
1196 ALL	395652	3759995	3.01E-07
1197 ALL	395672	3759995	3.29E-07
1198 ALL	395692	3759995	3.62E-07
1199 ALL	395712	3759995	4.03E-07
1200 ALL	395732	3759995	4.45E-07
1201 ALL	395752	3759995	4.93E-07
1202 ALL	395772	3759995	5.46E-07
1203 ALL	395792	3759995	6.16E-07
1204 ALL	395812	3759995	6.99E-07
1205 ALL	395832	3759995	8.01E-07
1206 ALL	395852	3759995	9.35E-07
1207 ALL	395872	3759995	1.12E-06
1208 ALL	395892	3759995	1.40E-06
1209 ALL	395272	3760015	8.70E-08
1210 ALL	395292	3760015	9.12E-08
1211 ALL	395312	3760015	9.57E-08
1212 ALL	395332	3760015	1.01E-07
1213 ALL	395352	3760015	1.06E-07
1214 ALL	395372	3760015	1.12E-07
1215 ALL	395392	3760015	1.18E-07
1216 ALL	395412	3760015	1.24E-07
1217 ALL	395432	3760015	1.32E-07
1218 ALL	395452	3760015	1.40E-07
1219 ALL	395472	3760015	1.49E-07
1220 ALL	395492	3760015	1.59E-07

1221 ALL	395512	3760015	1.70E-07
1222 ALL	395532	3760015	1.82E-07
1223 ALL	395552	3760015	1.95E-07
1224 ALL	395572	3760015	2.10E-07
1225 ALL	395592	3760015	2.26E-07
1226 ALL	395612	3760015	2.44E-07
1227 ALL	395632	3760015	2.65E-07
1228 ALL	395652	3760015	2.88E-07
1229 ALL	395672	3760015	3.14E-07
1230 ALL	395692	3760015	3.46E-07
1231 ALL	395712	3760015	3.82E-07
1232 ALL	395732	3760015	4.21E-07
1233 ALL	395752	3760015	4.66E-07
1234 ALL	395772	3760015	5.20E-07
1235 ALL	395792	3760015	5.82E-07
1236 ALL	395812	3760015	6.55E-07
1237 ALL	395832	3760015	7.46E-07
1238 ALL	395852	3760015	8.57E-07
1239 ALL	395872	3760015	1.00E-06
1240 ALL	395892	3760015	1.19E-06
1241 ALL	395272	3760035	8.55E-08
1242 ALL	395292	3760035	8.95E-08
1243 ALL	395312	3760035	9.38E-08
1244 ALL	395332	3760035	9.85E-08
1245 ALL	395352	3760035	1.04E-07
1246 ALL	395372	3760035	1.09E-07
1247 ALL	395392	3760035	1.15E-07
1248 ALL	395412	3760035	1.22E-07
1249 ALL	395432	3760035	1.29E-07
1250 ALL	395452	3760035	1.36E-07
1251 ALL	395472	3760035	1.45E-07
1252 ALL	395492	3760035	1.54E-07
1253 ALL	395512	3760035	1.65E-07
1254 ALL	395532	3760035	1.76E-07
1255 ALL	395552	3760035	1.89E-07
1256 ALL	395572	3760035	2.03E-07
1257 ALL	395592	3760035	2.19E-07
1258 ALL	395612	3760035	2.37E-07
1259 ALL	395632	3760035	2.56E-07
1260 ALL	395652	3760035	2.78E-07
1261 ALL	395672	3760035	3.03E-07
1262 ALL	395692	3760035	3.31E-07
1263 ALL	395712	3760035	3.62E-07
1264 ALL	395732	3760035	3.94E-07
1265 ALL	395752	3760035	4.32E-07
1266 ALL	395772	3760035	4.77E-07
1267 ALL	395792	3760035	5.32E-07

1268 ALL	395812	3760035	5.96E-07
1269 ALL	395832	3760035	6.72E-07
1270 ALL	395852	3760035	7.64E-07
1271 ALL	395872	3760035	8.79E-07
1272 ALL	395892	3760035	1.03E-06
1273 ALL	395272	3760055	8.39E-08
1274 ALL	395292	3760055	8.78E-08
1275 ALL	395312	3760055	9.19E-08
1276 ALL	395332	3760055	9.65E-08
1277 ALL	395352	3760055	1.02E-07
1278 ALL	395372	3760055	1.07E-07
1279 ALL	395392	3760055	1.13E-07
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1281 ALL	395432	3760055	1.26E-07
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1284 ALL	395492	3760055	1.51E-07
1285 ALL	395512	3760055	1.60E-07
1286 ALL	395532	3760055	1.71E-07
1287 ALL	395552	3760055	1.83E-07
1288 ALL	395572	3760055	1.95E-07
1289 ALL	395592	3760055	2.09E-07
1290 ALL	395612	3760055	2.25E-07
1291 ALL	395632	3760055	2.43E-07
1292 ALL	395652	3760055	2.62E-07
1293 ALL	395672	3760055	2.84E-07
1294 ALL	395692	3760055	3.10E-07
1295 ALL	395712	3760055	3.38E-07
1296 ALL	395732	3760055	3.71E-07
1297 ALL	395752	3760055	4.08E-07
1298 ALL	395772	3760055	4.50E-07
1299 ALL	395792	3760055	4.97E-07
1300 ALL	395812	3760055	5.53E-07
1301 ALL	395832	3760055	6.19E-07
1302 ALL	395852	3760055	6.98E-07
1303 ALL	395872	3760055	7.94E-07
1304 ALL	395892	3760055	9.13E-07
1305 ALL	395272	3760075	8.24E-08
1306 ALL	395292	3760075	8.62E-08
1307 ALL	395312	3760075	9.03E-08
1308 ALL	395332	3760075	9.47E-08
1309 ALL	395352	3760075	9.95E-08
1310 ALL	395372	3760075	1.05E-07
1311 ALL	395392	3760075	1.10E-07
1312 ALL	395412	3760075	1.16E-07
1313 ALL	395432	3760075	1.22E-07
1314 ALL	395452	3760075	1.29E-07

1315 ALL	395472	3760075	1.37E-07
1316 ALL	395492	3760075	1.45E-07
1317 ALL	395512	3760075	1.55E-07
1318 ALL	395532	3760075	1.65E-07
1319 ALL	395552	3760075	1.76E-07
1320 ALL	395572	3760075	1.88E-07
1321 ALL	395592	3760075	2.02E-07
1322 ALL	395612	3760075	2.16E-07
1323 ALL	395632	3760075	2.33E-07
1324 ALL	395652	3760075	2.51E-07
1325 ALL	395672	3760075	2.72E-07
1326 ALL	395692	3760075	2.95E-07
1327 ALL	395712	3760075	3.22E-07
1328 ALL	395732	3760075	3.51E-07
1329 ALL	395752	3760075	3.84E-07
1330 ALL	395772	3760075	4.21E-07
1331 ALL	395792	3760075	4.65E-07
1332 ALL	395812	3760075	5.15E-07
1333 ALL	395832	3760075	5.72E-07
1334 ALL	395852	3760075	6.39E-07
1335 ALL	395872	3760075	7.19E-07
1336 ALL	395892	3760075	8.17E-07
1337 ALL	395776.1	3759634	2.31E-06
1338 ALL	395790	3759624	3.20E-06
1339 ALL	395866.8	3759542	3.87E-06
1340 ALL	395935.6	3759547	4.42E-06
1341 ALL	396195.6	3759683	4.17E-06
1342 ALL	396168.5	3759747	7.74E-06
1343 ALL	396136.7	3759815	9.11E-06
1344 ALL	396097.7	3759880	8.64E-06
1345 ALL	396096.3	3759892	7.91E-06
1346 ALL	396103	3759909	6.38E-06
1347 ALL	396090.4	3759929	5.72E-06
1348 ALL	395921.7	3759986	1.70E-06
1349 ALL	395919.7	3759972	1.82E-06
1350 ALL	396056.6	3759924	5.58E-06
1351 ALL	396062.6	3759903	6.33E-06
1352 ALL	396032.8	3759885	7.49E-06
1353 ALL	395998.4	3759847	6.48E-06
1354 ALL	395989.2	3759831	6.57E-06
1355 ALL	395997.8	3759810	8.43E-06
1356 ALL	395994.5	3759802	8.52E-06
1357 ALL	395909.8	3759703	7.48E-06
1358 ALL	395888.6	3759694	7.80E-06
1359 ALL	395830.4	3759654	4.59E-06
1360 ALL	395787.4	3759639	2.88E-06

Chronic Risk Mitigated

REC	GRP	X	Y	MAX HI
	1 ALL	395125.7	3758938	6.85E-05
	2 ALL	395234.5	3758938	7.78E-05
	3 ALL	395343.4	3758938	8.72E-05
	4 ALL	395452.2	3758938	9.49E-05
	5 ALL	395561.1	3758938	9.92E-05
	6 ALL	395669.9	3758938	9.95E-05
	7 ALL	395778.7	3758938	9.71E-05
	8 ALL	395887.6	3758938	9.35E-05
	9 ALL	395996.4	3758938	8.97E-05
	10 ALL	396105.3	3758938	8.56E-05
	11 ALL	396214.1	3758938	8.08E-05
	12 ALL	396322.9	3758938	7.53E-05
	13 ALL	396431.8	3758938	6.93E-05
	14 ALL	396540.6	3758938	6.29E-05
	15 ALL	396649.5	3758938	5.66E-05
	16 ALL	396758.3	3758938	5.07E-05
	17 ALL	396867.1	3758938	4.53E-05
	18 ALL	396976	3758938	4.05E-05
	19 ALL	397084.8	3758938	3.64E-05
	20 ALL	397193.7	3758938	3.29E-05
	21 ALL	397302.5	3758938	2.98E-05
	22 ALL	395125.7	3759023	7.38E-05
	23 ALL	395234.5	3759023	8.62E-05
	24 ALL	395343.4	3759023	9.96E-05
	25 ALL	395452.2	3759023	1.13E-04
	26 ALL	395561.1	3759023	1.23E-04
	27 ALL	395669.9	3759023	1.27E-04
	28 ALL	395778.7	3759023	1.25E-04
	29 ALL	395887.6	3759023	1.20E-04
	30 ALL	395996.4	3759023	1.15E-04
	31 ALL	396105.3	3759023	1.08E-04
	32 ALL	396214.1	3759023	1.01E-04
	33 ALL	396322.9	3759023	9.22E-05
	34 ALL	396431.8	3759023	8.28E-05
	35 ALL	396540.6	3759023	7.36E-05
	36 ALL	396649.5	3759023	6.48E-05
	37 ALL	396758.3	3759023	5.69E-05
	38 ALL	396867.1	3759023	5.00E-05
	39 ALL	396976	3759023	4.42E-05
	40 ALL	397084.8	3759023	3.93E-05
	41 ALL	397193.7	3759023	3.51E-05
	42 ALL	397302.5	3759023	3.16E-05
	43 ALL	395125.7	3759107	7.88E-05
	44 ALL	395234.5	3759107	9.44E-05
	45 ALL	395343.4	3759107	1.13E-04

46 ALL	395452.2	3759107	1.34E-04
47 ALL	395561.1	3759107	1.53E-04
48 ALL	395669.9	3759107	1.65E-04
49 ALL	395778.7	3759107	1.67E-04
50 ALL	395887.6	3759107	1.62E-04
51 ALL	395996.4	3759107	1.53E-04
52 ALL	396105.3	3759107	1.42E-04
53 ALL	396214.1	3759107	1.30E-04
54 ALL	396322.9	3759107	1.15E-04
55 ALL	396431.8	3759107	1.01E-04
56 ALL	396540.6	3759107	8.68E-05
57 ALL	396649.5	3759107	7.45E-05
58 ALL	396758.3	3759107	6.40E-05
59 ALL	396867.1	3759107	5.53E-05
60 ALL	396976	3759107	4.82E-05
61 ALL	397084.8	3759107	4.23E-05
62 ALL	397193.7	3759107	3.75E-05
63 ALL	397302.5	3759107	3.35E-05
64 ALL	395125.7	3759192	8.32E-05
65 ALL	395234.5	3759192	1.02E-04
66 ALL	395343.4	3759192	1.27E-04
67 ALL	395452.2	3759192	1.58E-04
68 ALL	395561.1	3759192	1.93E-04
69 ALL	395669.9	3759192	2.21E-04
70 ALL	395778.7	3759192	2.34E-04
71 ALL	395887.6	3759192	2.30E-04
72 ALL	395996.4	3759192	2.16E-04
73 ALL	396105.3	3759192	1.96E-04
74 ALL	396214.1	3759192	1.73E-04
75 ALL	396322.9	3759192	1.48E-04
76 ALL	396431.8	3759192	1.24E-04
77 ALL	396540.6	3759192	1.03E-04
78 ALL	396649.5	3759192	8.61E-05
79 ALL	396758.3	3759192	7.22E-05
80 ALL	396867.1	3759192	6.12E-05
81 ALL	396976	3759192	5.25E-05
82 ALL	397084.8	3759192	4.55E-05
83 ALL	397193.7	3759192	3.99E-05
84 ALL	397302.5	3759192	3.54E-05
85 ALL	395125.7	3759277	8.68E-05
86 ALL	395234.5	3759277	1.09E-04
87 ALL	395343.4	3759277	1.40E-04
88 ALL	395452.2	3759277	1.84E-04
89 ALL	395561.1	3759277	2.41E-04
90 ALL	395669.9	3759277	3.04E-04
91 ALL	395778.7	3759277	3.47E-04
92 ALL	395887.6	3759277	3.54E-04

93 ALL	395996.4	3759277	3.29E-04
94 ALL	396105.3	3759277	2.88E-04
95 ALL	396214.1	3759277	2.41E-04
96 ALL	396322.9	3759277	1.95E-04
97 ALL	396431.8	3759277	1.56E-04
98 ALL	396540.6	3759277	1.24E-04
99 ALL	396649.5	3759277	9.97E-05
100 ALL	396758.3	3759277	8.14E-05
101 ALL	396867.1	3759277	6.76E-05
102 ALL	396976	3759277	5.71E-05
103 ALL	397084.8	3759277	4.89E-05
104 ALL	397193.7	3759277	4.25E-05
105 ALL	397302.5	3759277	3.74E-05
106 ALL	395125.7	3759362	8.95E-05
107 ALL	395234.5	3759362	1.14E-04
108 ALL	395343.4	3759362	1.51E-04
109 ALL	395452.2	3759362	2.08E-04
110 ALL	395561.1	3759362	2.97E-04
111 ALL	395669.9	3759362	4.23E-04
112 ALL	395778.7	3759362	5.56E-04
113 ALL	395887.6	3759362	6.12E-04
114 ALL	395996.4	3759362	5.62E-04
115 ALL	396105.3	3759362	4.59E-04
116 ALL	396214.1	3759362	3.54E-04
117 ALL	396322.9	3759362	2.65E-04
118 ALL	396431.8	3759362	1.97E-04
119 ALL	396540.6	3759362	1.49E-04
120 ALL	396649.5	3759362	1.15E-04
121 ALL	396758.3	3759362	9.17E-05
122 ALL	396867.1	3759362	7.47E-05
123 ALL	396976	3759362	6.21E-05
124 ALL	397084.8	3759362	5.26E-05
125 ALL	397193.7	3759362	4.52E-05
126 ALL	397302.5	3759362	3.95E-05
127 ALL	395125.7	3759447	9.09E-05
128 ALL	395234.5	3759447	1.18E-04
129 ALL	395343.4	3759447	1.59E-04
130 ALL	395452.2	3759447	2.28E-04
131 ALL	395561.1	3759447	3.50E-04
132 ALL	395669.9	3759447	5.82E-04
133 ALL	395778.7	3759447	9.75E-04
134 ALL	395887.6	3759447	1.30E-03
135 ALL	395996.4	3759447	1.16E-03
136 ALL	396105.3	3759447	8.21E-04
137 ALL	396214.1	3759447	5.55E-04
138 ALL	396322.9	3759447	3.70E-04
139 ALL	396431.8	3759447	2.53E-04

140 ALL	396540.6	3759447	1.80E-04
141 ALL	396649.5	3759447	1.34E-04
142 ALL	396758.3	3759447	1.03E-04
143 ALL	396867.1	3759447	8.25E-05
144 ALL	396976	3759447	6.76E-05
145 ALL	397084.8	3759447	5.66E-05
146 ALL	397193.7	3759447	4.82E-05
147 ALL	397302.5	3759447	4.18E-05
148 ALL	395125.7	3759532	9.16E-05
149 ALL	395234.5	3759532	1.19E-04
150 ALL	395343.4	3759532	1.62E-04
151 ALL	395452.2	3759532	2.37E-04
152 ALL	395561.1	3759532	3.86E-04
153 ALL	395669.9	3759532	7.44E-04
154 ALL	395778.7	3759532	1.87E-03
155 ALL	395887.6	3759532	4.88E-03
156 ALL	395996.4	3759532	3.27E-03
157 ALL	396105.3	3759532	1.77E-03
158 ALL	396214.1	3759532	9.52E-04
159 ALL	396322.9	3759532	5.35E-04
160 ALL	396431.8	3759532	3.28E-04
161 ALL	396540.6	3759532	2.19E-04
162 ALL	396649.5	3759532	1.56E-04
163 ALL	396758.3	3759532	1.17E-04
164 ALL	396867.1	3759532	9.17E-05
165 ALL	396976	3759532	7.40E-05
166 ALL	397084.8	3759532	6.12E-05
167 ALL	397193.7	3759532	5.17E-05
168 ALL	397302.5	3759532	4.45E-05
169 ALL	395125.7	3759617	9.08E-05
170 ALL	395234.5	3759617	1.18E-04
171 ALL	395343.4	3759617	1.62E-04
172 ALL	395452.2	3759617	2.40E-04
173 ALL	395561.1	3759617	3.96E-04
174 ALL	395669.9	3759617	8.09E-04
175 ALL	395778.7	3759617	3.24E-03
176 ALL	396105.3	3759617	5.91E-03
177 ALL	396214.1	3759617	1.93E-03
178 ALL	396322.9	3759617	8.09E-04
179 ALL	396431.8	3759617	4.36E-04
180 ALL	396540.6	3759617	2.72E-04
181 ALL	396649.5	3759617	1.86E-04
182 ALL	396758.3	3759617	1.35E-04
183 ALL	396867.1	3759617	1.03E-04
184 ALL	396976	3759617	8.20E-05
185 ALL	397084.8	3759617	6.70E-05
186 ALL	397193.7	3759617	5.60E-05

187 ALL	397302.5	3759617	4.77E-05
188 ALL	395125.7	3759701	8.89E-05
189 ALL	395234.5	3759701	1.15E-04
190 ALL	395343.4	3759701	1.58E-04
191 ALL	395452.2	3759701	2.32E-04
192 ALL	395561.1	3759701	3.78E-04
193 ALL	395669.9	3759701	7.43E-04
194 ALL	395778.7	3759701	2.25E-03
195 ALL	395887.6	3759701	1.13E-02
196 ALL	396214.1	3759701	4.89E-03
197 ALL	396322.9	3759701	1.30E-03
198 ALL	396431.8	3759701	6.08E-04
199 ALL	396540.6	3759701	3.51E-04
200 ALL	396649.5	3759701	2.28E-04
201 ALL	396758.3	3759701	1.60E-04
202 ALL	396867.1	3759701	1.19E-04
203 ALL	396976	3759701	9.26E-05
204 ALL	397084.8	3759701	7.44E-05
205 ALL	397193.7	3759701	6.14E-05
206 ALL	397302.5	3759701	5.17E-05
207 ALL	395125.7	3759786	8.60E-05
208 ALL	395234.5	3759786	1.11E-04
209 ALL	395343.4	3759786	1.50E-04
210 ALL	395452.2	3759786	2.17E-04
211 ALL	395561.1	3759786	3.44E-04
212 ALL	395669.9	3759786	6.35E-04
213 ALL	395778.7	3759786	1.50E-03
214 ALL	395887.6	3759786	4.39E-03
215 ALL	396214.1	3759786	5.81E-03
216 ALL	396322.9	3759786	1.89E-03
217 ALL	396431.8	3759786	8.39E-04
218 ALL	396540.6	3759786	4.59E-04
219 ALL	396649.5	3759786	2.87E-04
220 ALL	396758.3	3759786	1.94E-04
221 ALL	396867.1	3759786	1.41E-04
222 ALL	396976	3759786	1.07E-04
223 ALL	397084.8	3759786	8.41E-05
224 ALL	397193.7	3759786	6.83E-05
225 ALL	397302.5	3759786	5.68E-05
226 ALL	395125.7	3759871	8.24E-05
227 ALL	395234.5	3759871	1.05E-04
228 ALL	395343.4	3759871	1.40E-04
229 ALL	395452.2	3759871	1.98E-04
230 ALL	395561.1	3759871	3.05E-04
231 ALL	395669.9	3759871	5.32E-04
232 ALL	395778.7	3759871	1.10E-03
233 ALL	395887.6	3759871	2.61E-03

234 ALL	395996.4	3759871	8.38E-03
235 ALL	396105.3	3759871	1.58E-02
236 ALL	396214.1	3759871	5.11E-03
237 ALL	396322.9	3759871	2.14E-03
238 ALL	396431.8	3759871	1.04E-03
239 ALL	396540.6	3759871	5.82E-04
240 ALL	396649.5	3759871	3.57E-04
241 ALL	396758.3	3759871	2.37E-04
242 ALL	396867.1	3759871	1.68E-04
243 ALL	396976	3759871	1.25E-04
244 ALL	397084.8	3759871	9.64E-05
245 ALL	397193.7	3759871	7.69E-05
246 ALL	397302.5	3759871	6.31E-05
247 ALL	395125.7	3759956	7.84E-05
248 ALL	395234.5	3759956	9.89E-05
249 ALL	395343.4	3759956	1.30E-04
250 ALL	395452.2	3759956	1.79E-04
251 ALL	395561.1	3759956	2.68E-04
252 ALL	395669.9	3759956	4.42E-04
253 ALL	395778.7	3759956	8.33E-04
254 ALL	395887.6	3759956	1.98E-03
255 ALL	396105.3	3759956	6.59E-03
256 ALL	396214.1	3759956	3.66E-03
257 ALL	396322.9	3759956	1.98E-03
258 ALL	396431.8	3759956	1.11E-03
259 ALL	396540.6	3759956	6.66E-04
260 ALL	396649.5	3759956	4.22E-04
261 ALL	396758.3	3759956	2.82E-04
262 ALL	396867.1	3759956	1.98E-04
263 ALL	396976	3759956	1.46E-04
264 ALL	397084.8	3759956	1.11E-04
265 ALL	397193.7	3759956	8.75E-05
266 ALL	397302.5	3759956	7.08E-05
267 ALL	395125.7	3760041	7.40E-05
268 ALL	395234.5	3760041	9.21E-05
269 ALL	395343.4	3760041	1.19E-04
270 ALL	395452.2	3760041	1.61E-04
271 ALL	395561.1	3760041	2.34E-04
272 ALL	395669.9	3760041	3.67E-04
273 ALL	395778.7	3760041	6.27E-04
274 ALL	395887.6	3760041	1.25E-03
275 ALL	395996.4	3760041	2.54E-03
276 ALL	396105.3	3760041	3.02E-03
277 ALL	396214.1	3760041	2.41E-03
278 ALL	396322.9	3760041	1.62E-03
279 ALL	396431.8	3760041	1.04E-03
280 ALL	396540.6	3760041	6.82E-04

281 ALL	396649.5	3760041	4.58E-04
282 ALL	396758.3	3760041	3.18E-04
283 ALL	396867.1	3760041	2.27E-04
284 ALL	396976	3760041	1.67E-04
285 ALL	397084.8	3760041	1.27E-04
286 ALL	397193.7	3760041	9.94E-05
287 ALL	397302.5	3760041	7.97E-05
288 ALL	395125.7	3760126	6.93E-05
289 ALL	395234.5	3760126	8.55E-05
290 ALL	395343.4	3760126	1.09E-04
291 ALL	395452.2	3760126	1.45E-04
292 ALL	395561.1	3760126	2.03E-04
293 ALL	395669.9	3760126	3.04E-04
294 ALL	395778.7	3760126	4.87E-04
295 ALL	395887.6	3760126	8.29E-04
296 ALL	395996.4	3760126	1.35E-03
297 ALL	396105.3	3760126	1.70E-03
298 ALL	396214.1	3760126	1.59E-03
299 ALL	396322.9	3760126	1.24E-03
300 ALL	396431.8	3760126	9.00E-04
301 ALL	396540.6	3760126	6.42E-04
302 ALL	396649.5	3760126	4.64E-04
303 ALL	396758.3	3760126	3.36E-04
304 ALL	396867.1	3760126	2.47E-04
305 ALL	396976	3760126	1.86E-04
306 ALL	397084.8	3760126	1.42E-04
307 ALL	397193.7	3760126	1.12E-04
308 ALL	397302.5	3760126	8.92E-05
309 ALL	395125.7	3760210	6.50E-05
310 ALL	395234.5	3760210	7.89E-05
311 ALL	395343.4	3760210	9.97E-05
312 ALL	395452.2	3760210	1.31E-04
313 ALL	395561.1	3760210	1.79E-04
314 ALL	395669.9	3760210	2.57E-04
315 ALL	395778.7	3760210	3.86E-04
316 ALL	395887.6	3760210	5.94E-04
317 ALL	395996.4	3760210	8.70E-04
318 ALL	396105.3	3760210	1.08E-03
319 ALL	396214.1	3760210	1.09E-03
320 ALL	396322.9	3760210	9.38E-04
321 ALL	396431.8	3760210	7.43E-04
322 ALL	396540.6	3760210	5.72E-04
323 ALL	396649.5	3760210	4.38E-04
324 ALL	396758.3	3760210	3.35E-04
325 ALL	396867.1	3760210	2.56E-04
326 ALL	396976	3760210	1.98E-04
327 ALL	397084.8	3760210	1.54E-04

328 ALL	397193.7	3760210	1.22E-04
329 ALL	397302.5	3760210	9.83E-05
330 ALL	395125.7	3760295	6.11E-05
331 ALL	395234.5	3760295	7.36E-05
332 ALL	395343.4	3760295	9.17E-05
333 ALL	395452.2	3760295	1.18E-04
334 ALL	395561.1	3760295	1.58E-04
335 ALL	395669.9	3760295	2.20E-04
336 ALL	395778.7	3760295	3.13E-04
337 ALL	395887.6	3760295	4.48E-04
338 ALL	395996.4	3760295	6.14E-04
339 ALL	396105.3	3760295	7.49E-04
340 ALL	396214.1	3760295	7.83E-04
341 ALL	396322.9	3760295	7.22E-04
342 ALL	396431.8	3760295	6.09E-04
343 ALL	396540.6	3760295	4.93E-04
344 ALL	396649.5	3760295	3.96E-04
345 ALL	396758.3	3760295	3.18E-04
346 ALL	396867.1	3760295	2.53E-04
347 ALL	396976	3760295	2.02E-04
348 ALL	397084.8	3760295	1.62E-04
349 ALL	397193.7	3760295	1.30E-04
350 ALL	397302.5	3760295	1.06E-04
351 ALL	395125.7	3760380	5.73E-05
352 ALL	395234.5	3760380	6.87E-05
353 ALL	395343.4	3760380	8.48E-05
354 ALL	395452.2	3760380	1.08E-04
355 ALL	395561.1	3760380	1.41E-04
356 ALL	395669.9	3760380	1.90E-04
357 ALL	395778.7	3760380	2.59E-04
358 ALL	395887.6	3760380	3.51E-04
359 ALL	395996.4	3760380	4.59E-04
360 ALL	396105.3	3760380	5.48E-04
361 ALL	396214.1	3760380	5.86E-04
362 ALL	396322.9	3760380	5.67E-04
363 ALL	396431.8	3760380	5.00E-04
364 ALL	396540.6	3760380	4.27E-04
365 ALL	396649.5	3760380	3.56E-04
366 ALL	396758.3	3760380	2.93E-04
367 ALL	396867.1	3760380	2.42E-04
368 ALL	396976	3760380	1.99E-04
369 ALL	397084.8	3760380	1.64E-04
370 ALL	397193.7	3760380	1.35E-04
371 ALL	397302.5	3760380	1.12E-04
372 ALL	395125.7	3760465	5.41E-05
373 ALL	395234.5	3760465	6.44E-05
374 ALL	395343.4	3760465	7.88E-05

375 ALL	395452.2	3760465	9.88E-05
376 ALL	395561.1	3760465	1.27E-04
377 ALL	395669.9	3760465	1.65E-04
378 ALL	395778.7	3760465	2.17E-04
379 ALL	395887.6	3760465	2.84E-04
380 ALL	395996.4	3760465	3.57E-04
381 ALL	396105.3	3760465	4.17E-04
382 ALL	396214.1	3760465	4.55E-04
383 ALL	396322.9	3760465	4.46E-04
384 ALL	396431.8	3760465	4.17E-04
385 ALL	396540.6	3760465	3.67E-04
386 ALL	396649.5	3760465	3.24E-04
387 ALL	396758.3	3760465	2.83E-04
388 ALL	396867.1	3760465	2.25E-04
389 ALL	396976	3760465	1.91E-04
390 ALL	397084.8	3760465	1.61E-04
391 ALL	397193.7	3760465	1.36E-04
392 ALL	397302.5	3760465	1.14E-04
393 ALL	395125.7	3760550	5.12E-05
394 ALL	395234.5	3760550	6.07E-05
395 ALL	395343.4	3760550	7.34E-05
396 ALL	395452.2	3760550	9.07E-05
397 ALL	395561.1	3760550	1.14E-04
398 ALL	395669.9	3760550	1.44E-04
399 ALL	395778.7	3760550	1.85E-04
400 ALL	395887.6	3760550	2.35E-04
401 ALL	395996.4	3760550	2.87E-04
402 ALL	396105.3	3760550	3.35E-04
403 ALL	396214.1	3760550	3.63E-04
404 ALL	396322.9	3760550	3.63E-04
405 ALL	396431.8	3760550	3.49E-04
406 ALL	396540.6	3760550	3.19E-04
407 ALL	396649.5	3760550	2.86E-04
408 ALL	396758.3	3760550	2.53E-04
409 ALL	396867.1	3760550	2.07E-04
410 ALL	396976	3760550	1.79E-04
411 ALL	397084.8	3760550	1.55E-04
412 ALL	397193.7	3760550	1.33E-04
413 ALL	397302.5	3760550	1.14E-04
414 ALL	395125.7	3760635	4.86E-05
415 ALL	395234.5	3760635	5.73E-05
416 ALL	395343.4	3760635	6.87E-05
417 ALL	395452.2	3760635	8.34E-05
418 ALL	395561.1	3760635	1.03E-04
419 ALL	395669.9	3760635	1.28E-04
420 ALL	395778.7	3760635	1.60E-04
421 ALL	395887.6	3760635	1.97E-04

422 ALL	395996.4	3760635	2.36E-04
423 ALL	396105.3	3760635	2.72E-04
424 ALL	396214.1	3760635	2.95E-04
425 ALL	396322.9	3760635	3.01E-04
426 ALL	396431.8	3760635	2.90E-04
427 ALL	396540.6	3760635	2.74E-04
428 ALL	396649.5	3760635	2.50E-04
429 ALL	396758.3	3760635	2.27E-04
430 ALL	396867.1	3760635	1.88E-04
431 ALL	396976	3760635	1.66E-04
432 ALL	397084.8	3760635	1.46E-04
433 ALL	397193.7	3760635	1.29E-04
434 ALL	397302.5	3760635	1.13E-04
435 ALL	395272	3759515	1.31E-04
436 ALL	395292	3759515	1.39E-04
437 ALL	395312	3759515	1.47E-04
438 ALL	395332	3759515	1.56E-04
439 ALL	395352	3759515	1.66E-04
440 ALL	395372	3759515	1.78E-04
441 ALL	395392	3759515	1.90E-04
442 ALL	395412	3759515	2.03E-04
443 ALL	395432	3759515	2.19E-04
444 ALL	395452	3759515	2.36E-04
445 ALL	395472	3759515	2.55E-04
446 ALL	395492	3759515	2.77E-04
447 ALL	395512	3759515	3.02E-04
448 ALL	395532	3759515	3.31E-04
449 ALL	395552	3759515	3.64E-04
450 ALL	395572	3759515	4.01E-04
451 ALL	395592	3759515	4.46E-04
452 ALL	395612	3759515	4.99E-04
453 ALL	395632	3759515	5.63E-04
454 ALL	395652	3759515	6.37E-04
455 ALL	395672	3759515	7.26E-04
456 ALL	395692	3759515	8.34E-04
457 ALL	395712	3759515	9.64E-04
458 ALL	395732	3759515	1.12E-03
459 ALL	395752	3759515	1.32E-03
460 ALL	395772	3759515	1.55E-03
461 ALL	395792	3759515	1.82E-03
462 ALL	395812	3759515	2.15E-03
463 ALL	395832	3759515	2.50E-03
464 ALL	395852	3759515	2.87E-03
465 ALL	395872	3759515	3.18E-03
466 ALL	395892	3759515	3.36E-03
467 ALL	395272	3759535	1.31E-04
468 ALL	395292	3759535	1.39E-04

469 ALL	395312	3759535	1.47E-04
470 ALL	395332	3759535	1.56E-04
471 ALL	395352	3759535	1.67E-04
472 ALL	395372	3759535	1.78E-04
473 ALL	395392	3759535	1.90E-04
474 ALL	395412	3759535	2.04E-04
475 ALL	395432	3759535	2.20E-04
476 ALL	395452	3759535	2.38E-04
477 ALL	395472	3759535	2.57E-04
478 ALL	395492	3759535	2.80E-04
479 ALL	395512	3759535	3.06E-04
480 ALL	395532	3759535	3.35E-04
481 ALL	395552	3759535	3.70E-04
482 ALL	395572	3759535	4.10E-04
483 ALL	395592	3759535	4.58E-04
484 ALL	395612	3759535	5.14E-04
485 ALL	395632	3759535	5.81E-04
486 ALL	395652	3759535	6.62E-04
487 ALL	395672	3759535	7.61E-04
488 ALL	395692	3759535	8.83E-04
489 ALL	395712	3759535	1.04E-03
490 ALL	395732	3759535	1.23E-03
491 ALL	395752	3759535	1.48E-03
492 ALL	395772	3759535	1.80E-03
493 ALL	395792	3759535	2.21E-03
494 ALL	395812	3759535	2.74E-03
495 ALL	395832	3759535	3.41E-03
496 ALL	395852	3759535	4.27E-03
497 ALL	395872	3759535	4.46E-03
498 ALL	395892	3759535	5.42E-03
499 ALL	395272	3759555	1.32E-04
500 ALL	395292	3759555	1.40E-04
501 ALL	395312	3759555	1.48E-04
502 ALL	395332	3759555	1.57E-04
503 ALL	395352	3759555	1.67E-04
504 ALL	395372	3759555	1.78E-04
505 ALL	395392	3759555	1.91E-04
506 ALL	395412	3759555	2.05E-04
507 ALL	395432	3759555	2.21E-04
508 ALL	395452	3759555	2.39E-04
509 ALL	395472	3759555	2.59E-04
510 ALL	395492	3759555	2.83E-04
511 ALL	395512	3759555	3.09E-04
512 ALL	395532	3759555	3.40E-04
513 ALL	395552	3759555	3.75E-04
514 ALL	395572	3759555	4.17E-04
515 ALL	395592	3759555	4.65E-04

516 ALL	395612	3759555	5.24E-04
517 ALL	395632	3759555	5.95E-04
518 ALL	395652	3759555	6.81E-04
519 ALL	395672	3759555	7.89E-04
520 ALL	395692	3759555	9.26E-04
521 ALL	395712	3759555	1.10E-03
522 ALL	395732	3759555	1.33E-03
523 ALL	395752	3759555	1.65E-03
524 ALL	395772	3759555	2.07E-03
525 ALL	395792	3759555	2.67E-03
526 ALL	395812	3759555	3.51E-03
527 ALL	395832	3759555	4.76E-03
528 ALL	395852	3759555	5.28E-03
529 ALL	395272	3759575	1.32E-04
530 ALL	395292	3759575	1.40E-04
531 ALL	395312	3759575	1.48E-04
532 ALL	395332	3759575	1.57E-04
533 ALL	395352	3759575	1.68E-04
534 ALL	395372	3759575	1.79E-04
535 ALL	395392	3759575	1.92E-04
536 ALL	395412	3759575	2.06E-04
537 ALL	395432	3759575	2.22E-04
538 ALL	395452	3759575	2.40E-04
539 ALL	395472	3759575	2.61E-04
540 ALL	395492	3759575	2.84E-04
541 ALL	395512	3759575	3.11E-04
542 ALL	395532	3759575	3.42E-04
543 ALL	395552	3759575	3.78E-04
544 ALL	395572	3759575	4.20E-04
545 ALL	395592	3759575	4.70E-04
546 ALL	395612	3759575	5.30E-04
547 ALL	395632	3759575	6.04E-04
548 ALL	395652	3759575	6.95E-04
549 ALL	395672	3759575	8.09E-04
550 ALL	395692	3759575	9.57E-04
551 ALL	395712	3759575	1.15E-03
552 ALL	395732	3759575	1.42E-03
553 ALL	395752	3759575	1.80E-03
554 ALL	395772	3759575	2.36E-03
555 ALL	395792	3759575	3.21E-03
556 ALL	395812	3759575	4.56E-03
557 ALL	395832	3759575	5.46E-03
558 ALL	395272	3759595	1.32E-04
559 ALL	395292	3759595	1.39E-04
560 ALL	395312	3759595	1.48E-04
561 ALL	395332	3759595	1.57E-04
562 ALL	395352	3759595	1.68E-04

563 ALL	395372	3759595	1.79E-04
564 ALL	395392	3759595	1.92E-04
565 ALL	395412	3759595	2.06E-04
566 ALL	395432	3759595	2.22E-04
567 ALL	395452	3759595	2.40E-04
568 ALL	395472	3759595	2.61E-04
569 ALL	395492	3759595	2.84E-04
570 ALL	395512	3759595	3.11E-04
571 ALL	395532	3759595	3.42E-04
572 ALL	395552	3759595	3.79E-04
573 ALL	395572	3759595	4.21E-04
574 ALL	395592	3759595	4.72E-04
575 ALL	395612	3759595	5.34E-04
576 ALL	395632	3759595	6.09E-04
577 ALL	395652	3759595	7.02E-04
578 ALL	395672	3759595	8.21E-04
579 ALL	395692	3759595	9.76E-04
580 ALL	395712	3759595	1.19E-03
581 ALL	395732	3759595	1.48E-03
582 ALL	395752	3759595	1.92E-03
583 ALL	395772	3759595	2.63E-03
584 ALL	395792	3759595	3.86E-03
585 ALL	395812	3759595	5.44E-03
586 ALL	395272	3759615	1.31E-04
587 ALL	395292	3759615	1.39E-04
588 ALL	395312	3759615	1.47E-04
589 ALL	395332	3759615	1.57E-04
590 ALL	395352	3759615	1.67E-04
591 ALL	395372	3759615	1.79E-04
592 ALL	395392	3759615	1.91E-04
593 ALL	395412	3759615	2.05E-04
594 ALL	395432	3759615	2.21E-04
595 ALL	395452	3759615	2.39E-04
596 ALL	395472	3759615	2.60E-04
597 ALL	395492	3759615	2.84E-04
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601 ALL	395572	3759615	4.21E-04
602 ALL	395592	3759615	4.72E-04
603 ALL	395612	3759615	5.34E-04
604 ALL	395632	3759615	6.09E-04
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606 ALL	395672	3759615	8.23E-04
607 ALL	395692	3759615	9.81E-04
608 ALL	395712	3759615	1.20E-03
609 ALL	395732	3759615	1.51E-03

610 ALL	395752	3759615	1.98E-03
611 ALL	395772	3759615	2.81E-03
612 ALL	395792	3759615	4.54E-03
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616 ALL	395332	3759635	1.56E-04
617 ALL	395352	3759635	1.66E-04
618 ALL	395372	3759635	1.78E-04
619 ALL	395392	3759635	1.90E-04
620 ALL	395412	3759635	2.04E-04
621 ALL	395432	3759635	2.20E-04
622 ALL	395452	3759635	2.38E-04
623 ALL	395472	3759635	2.59E-04
624 ALL	395492	3759635	2.82E-04
625 ALL	395512	3759635	3.09E-04
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627 ALL	395552	3759635	3.76E-04
628 ALL	395572	3759635	4.19E-04
629 ALL	395592	3759635	4.69E-04
630 ALL	395612	3759635	5.30E-04
631 ALL	395632	3759635	6.05E-04
632 ALL	395652	3759635	6.98E-04
633 ALL	395672	3759635	8.17E-04
634 ALL	395692	3759635	9.73E-04
635 ALL	395712	3759635	1.18E-03
636 ALL	395732	3759635	1.49E-03
637 ALL	395752	3759635	1.96E-03
638 ALL	395772	3759635	2.78E-03
639 ALL	395272	3759655	1.30E-04
640 ALL	395292	3759655	1.38E-04
641 ALL	395312	3759655	1.46E-04
642 ALL	395332	3759655	1.55E-04
643 ALL	395352	3759655	1.65E-04
644 ALL	395372	3759655	1.77E-04
645 ALL	395392	3759655	1.89E-04
646 ALL	395412	3759655	2.03E-04
647 ALL	395432	3759655	2.19E-04
648 ALL	395452	3759655	2.37E-04
649 ALL	395472	3759655	2.57E-04
650 ALL	395492	3759655	2.80E-04
651 ALL	395512	3759655	3.07E-04
652 ALL	395532	3759655	3.37E-04
653 ALL	395552	3759655	3.73E-04
654 ALL	395572	3759655	4.15E-04
655 ALL	395592	3759655	4.65E-04
656 ALL	395612	3759655	5.24E-04

657 ALL	395632	3759655	5.98E-04
658 ALL	395652	3759655	6.88E-04
659 ALL	395672	3759655	8.03E-04
660 ALL	395692	3759655	9.53E-04
661 ALL	395712	3759655	1.16E-03
662 ALL	395732	3759655	1.44E-03
663 ALL	395752	3759655	1.87E-03
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665 ALL	395792	3759655	4.03E-03
666 ALL	395812	3759655	6.23E-03
667 ALL	395832	3759655	1.03E-02
668 ALL	395272	3759675	1.29E-04
669 ALL	395292	3759675	1.37E-04
670 ALL	395312	3759675	1.45E-04
671 ALL	395332	3759675	1.54E-04
672 ALL	395352	3759675	1.64E-04
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677 ALL	395452	3759675	2.35E-04
678 ALL	395472	3759675	2.55E-04
679 ALL	395492	3759675	2.78E-04
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683 ALL	395572	3759675	4.09E-04
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686 ALL	395632	3759675	5.87E-04
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689 ALL	395692	3759675	9.26E-04
690 ALL	395712	3759675	1.12E-03
691 ALL	395732	3759675	1.38E-03
692 ALL	395752	3759675	1.76E-03
693 ALL	395772	3759675	2.35E-03
694 ALL	395792	3759675	3.34E-03
695 ALL	395812	3759675	4.94E-03
696 ALL	395832	3759675	7.27E-03
697 ALL	395852	3759675	9.75E-03
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699 ALL	395292	3759695	1.35E-04
700 ALL	395312	3759695	1.44E-04
701 ALL	395332	3759695	1.53E-04
702 ALL	395352	3759695	1.63E-04
703 ALL	395372	3759695	1.74E-04

704 ALL	395392	3759695	1.86E-04
705 ALL	395412	3759695	2.00E-04
706 ALL	395432	3759695	2.15E-04
707 ALL	395452	3759695	2.32E-04
708 ALL	395472	3759695	2.52E-04
709 ALL	395492	3759695	2.74E-04
710 ALL	395512	3759695	3.00E-04
711 ALL	395532	3759695	3.29E-04
712 ALL	395552	3759695	3.63E-04
713 ALL	395572	3759695	4.03E-04
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718 ALL	395672	3759695	7.62E-04
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722 ALL	395752	3759695	1.63E-03
723 ALL	395772	3759695	2.12E-03
724 ALL	395792	3759695	2.84E-03
725 ALL	395812	3759695	3.90E-03
726 ALL	395832	3759695	5.37E-03
727 ALL	395852	3759695	7.32E-03
728 ALL	395872	3759695	9.93E-03
729 ALL	395272	3759715	1.27E-04
730 ALL	395292	3759715	1.34E-04
731 ALL	395312	3759715	1.42E-04
732 ALL	395332	3759715	1.51E-04
733 ALL	395352	3759715	1.61E-04
734 ALL	395372	3759715	1.72E-04
735 ALL	395392	3759715	1.84E-04
736 ALL	395412	3759715	1.97E-04
737 ALL	395432	3759715	2.13E-04
738 ALL	395452	3759715	2.30E-04
739 ALL	395472	3759715	2.49E-04
740 ALL	395492	3759715	2.70E-04
741 ALL	395512	3759715	2.95E-04
742 ALL	395532	3759715	3.24E-04
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744 ALL	395572	3759715	3.95E-04
745 ALL	395592	3759715	4.41E-04
746 ALL	395612	3759715	4.95E-04
747 ALL	395632	3759715	5.60E-04
748 ALL	395652	3759715	6.39E-04
749 ALL	395672	3759715	7.37E-04
750 ALL	395692	3759715	8.61E-04

751 ALL	395712	3759715	1.02E-03
752 ALL	395732	3759715	1.23E-03
753 ALL	395752	3759715	1.52E-03
754 ALL	395772	3759715	1.92E-03
755 ALL	395792	3759715	2.48E-03
756 ALL	395812	3759715	3.25E-03
757 ALL	395832	3759715	4.28E-03
758 ALL	395852	3759715	5.61E-03
759 ALL	395872	3759715	7.33E-03
760 ALL	395892	3759715	9.60E-03
761 ALL	395272	3759735	1.26E-04
762 ALL	395292	3759735	1.33E-04
763 ALL	395312	3759735	1.41E-04
764 ALL	395332	3759735	1.50E-04
765 ALL	395352	3759735	1.59E-04
766 ALL	395372	3759735	1.70E-04
767 ALL	395392	3759735	1.81E-04
768 ALL	395412	3759735	1.95E-04
769 ALL	395432	3759735	2.10E-04
770 ALL	395452	3759735	2.26E-04
771 ALL	395472	3759735	2.45E-04
772 ALL	395492	3759735	2.66E-04
773 ALL	395512	3759735	2.90E-04
774 ALL	395532	3759735	3.18E-04
775 ALL	395552	3759735	3.50E-04
776 ALL	395572	3759735	3.87E-04
777 ALL	395592	3759735	4.31E-04
778 ALL	395612	3759735	4.82E-04
779 ALL	395632	3759735	5.44E-04
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781 ALL	395672	3759735	7.11E-04
782 ALL	395692	3759735	8.26E-04
783 ALL	395712	3759735	9.71E-04
784 ALL	395732	3759735	1.16E-03
785 ALL	395752	3759735	1.41E-03
786 ALL	395772	3759735	1.74E-03
787 ALL	395792	3759735	2.19E-03
788 ALL	395812	3759735	2.79E-03
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791 ALL	395872	3759735	5.80E-03
792 ALL	395892	3759735	7.41E-03
793 ALL	395272	3759755	1.24E-04
794 ALL	395292	3759755	1.32E-04
795 ALL	395312	3759755	1.39E-04
796 ALL	395332	3759755	1.48E-04
797 ALL	395352	3759755	1.57E-04

798 ALL	395372	3759755	1.68E-04
799 ALL	395392	3759755	1.79E-04
800 ALL	395412	3759755	1.92E-04
801 ALL	395432	3759755	2.07E-04
802 ALL	395452	3759755	2.22E-04
803 ALL	395472	3759755	2.40E-04
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806 ALL	395532	3759755	3.12E-04
807 ALL	395552	3759755	3.43E-04
808 ALL	395572	3759755	3.78E-04
809 ALL	395592	3759755	4.20E-04
810 ALL	395612	3759755	4.69E-04
811 ALL	395632	3759755	5.28E-04
812 ALL	395652	3759755	5.99E-04
813 ALL	395672	3759755	6.84E-04
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816 ALL	395732	3759755	1.09E-03
817 ALL	395752	3759755	1.31E-03
818 ALL	395772	3759755	1.60E-03
819 ALL	395792	3759755	1.97E-03
820 ALL	395812	3759755	2.45E-03
821 ALL	395832	3759755	3.06E-03
822 ALL	395852	3759755	3.82E-03
823 ALL	395872	3759755	4.78E-03
824 ALL	395892	3759755	6.00E-03
825 ALL	395272	3759775	1.23E-04
826 ALL	395292	3759775	1.30E-04
827 ALL	395312	3759775	1.38E-04
828 ALL	395332	3759775	1.46E-04
829 ALL	395352	3759775	1.55E-04
830 ALL	395372	3759775	1.65E-04
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832 ALL	395412	3759775	1.89E-04
833 ALL	395432	3759775	2.03E-04
834 ALL	395452	3759775	2.19E-04
835 ALL	395472	3759775	2.36E-04
836 ALL	395492	3759775	2.56E-04
837 ALL	395512	3759775	2.79E-04
838 ALL	395532	3759775	3.05E-04
839 ALL	395552	3759775	3.35E-04
840 ALL	395572	3759775	3.69E-04
841 ALL	395592	3759775	4.09E-04
842 ALL	395612	3759775	4.56E-04
843 ALL	395632	3759775	5.11E-04
844 ALL	395652	3759775	5.78E-04

845 ALL	395672	3759775	6.58E-04
846 ALL	395692	3759775	7.55E-04
847 ALL	395712	3759775	8.76E-04
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850 ALL	395772	3759775	1.47E-03
851 ALL	395792	3759775	1.78E-03
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853 ALL	395832	3759775	2.67E-03
854 ALL	395852	3759775	3.29E-03
855 ALL	395872	3759775	4.05E-03
856 ALL	395892	3759775	5.02E-03
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859 ALL	395312	3759795	1.36E-04
860 ALL	395332	3759795	1.44E-04
861 ALL	395352	3759795	1.53E-04
862 ALL	395372	3759795	1.63E-04
863 ALL	395392	3759795	1.74E-04
864 ALL	395412	3759795	1.86E-04
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866 ALL	395452	3759795	2.15E-04
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869 ALL	395512	3759795	2.73E-04
870 ALL	395532	3759795	2.98E-04
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874 ALL	395612	3759795	4.42E-04
875 ALL	395632	3759795	4.95E-04
876 ALL	395652	3759795	5.57E-04
877 ALL	395672	3759795	6.32E-04
878 ALL	395692	3759795	7.23E-04
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880 ALL	395732	3759795	9.71E-04
881 ALL	395752	3759795	1.14E-03
882 ALL	395772	3759795	1.36E-03
883 ALL	395792	3759795	1.63E-03
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885 ALL	395832	3759795	2.37E-03
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887 ALL	395872	3759795	3.50E-03
888 ALL	395892	3759795	4.29E-03
889 ALL	395272	3759815	1.20E-04
890 ALL	395292	3759815	1.27E-04
891 ALL	395312	3759815	1.34E-04

892 ALL	395332	3759815	1.42E-04
893 ALL	395352	3759815	1.50E-04
894 ALL	395372	3759815	1.60E-04
895 ALL	395392	3759815	1.71E-04
896 ALL	395412	3759815	1.83E-04
897 ALL	395432	3759815	1.96E-04
898 ALL	395452	3759815	2.10E-04
899 ALL	395472	3759815	2.27E-04
900 ALL	395492	3759815	2.45E-04
901 ALL	395512	3759815	2.67E-04
902 ALL	395532	3759815	2.91E-04
903 ALL	395552	3759815	3.18E-04
904 ALL	395572	3759815	3.49E-04
905 ALL	395592	3759815	3.85E-04
906 ALL	395612	3759815	4.28E-04
907 ALL	395632	3759815	4.78E-04
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910 ALL	395692	3759815	6.92E-04
911 ALL	395712	3759815	7.94E-04
912 ALL	395732	3759815	9.19E-04
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915 ALL	395792	3759815	1.50E-03
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924 ALL	395332	3759835	1.40E-04
925 ALL	395352	3759835	1.48E-04
926 ALL	395372	3759835	1.58E-04
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928 ALL	395412	3759835	1.79E-04
929 ALL	395432	3759835	1.92E-04
930 ALL	395452	3759835	2.06E-04
931 ALL	395472	3759835	2.21E-04
932 ALL	395492	3759835	2.40E-04
933 ALL	395512	3759835	2.61E-04
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935 ALL	395552	3759835	3.08E-04
936 ALL	395572	3759835	3.38E-04
937 ALL	395592	3759835	3.73E-04
938 ALL	395612	3759835	4.14E-04

939 ALL	395632	3759835	4.61E-04
940 ALL	395652	3759835	5.16E-04
941 ALL	395672	3759835	5.82E-04
942 ALL	395692	3759835	6.61E-04
943 ALL	395712	3759835	7.55E-04
944 ALL	395732	3759835	8.69E-04
945 ALL	395752	3759835	1.01E-03
946 ALL	395772	3759835	1.18E-03
947 ALL	395792	3759835	1.38E-03
948 ALL	395812	3759835	1.63E-03
949 ALL	395832	3759835	1.93E-03
950 ALL	395852	3759835	2.29E-03
951 ALL	395872	3759835	2.74E-03
952 ALL	395892	3759835	3.28E-03
953 ALL	395272	3759855	1.17E-04
954 ALL	395292	3759855	1.23E-04
955 ALL	395312	3759855	1.30E-04
956 ALL	395332	3759855	1.37E-04
957 ALL	395352	3759855	1.46E-04
958 ALL	395372	3759855	1.55E-04
959 ALL	395392	3759855	1.65E-04
960 ALL	395412	3759855	1.76E-04
961 ALL	395432	3759855	1.88E-04
962 ALL	395452	3759855	2.01E-04
963 ALL	395472	3759855	2.17E-04
964 ALL	395492	3759855	2.34E-04
965 ALL	395512	3759855	2.54E-04
966 ALL	395532	3759855	2.75E-04
967 ALL	395552	3759855	3.00E-04
968 ALL	395572	3759855	3.28E-04
969 ALL	395592	3759855	3.61E-04
970 ALL	395612	3759855	4.00E-04
971 ALL	395632	3759855	4.44E-04
972 ALL	395652	3759855	4.96E-04
973 ALL	395672	3759855	5.57E-04
974 ALL	395692	3759855	6.31E-04
975 ALL	395712	3759855	7.17E-04
976 ALL	395732	3759855	8.22E-04
977 ALL	395752	3759855	9.48E-04
978 ALL	395772	3759855	1.10E-03
979 ALL	395792	3759855	1.28E-03
980 ALL	395812	3759855	1.50E-03
981 ALL	395832	3759855	1.76E-03
982 ALL	395852	3759855	2.08E-03
983 ALL	395872	3759855	2.46E-03
984 ALL	395892	3759855	2.93E-03
985 ALL	395272	3759875	1.15E-04

986 ALL	395292	3759875	1.21E-04
987 ALL	395312	3759875	1.28E-04
988 ALL	395332	3759875	1.35E-04
989 ALL	395352	3759875	1.43E-04
990 ALL	395372	3759875	1.52E-04
991 ALL	395392	3759875	1.62E-04
992 ALL	395412	3759875	1.72E-04
993 ALL	395432	3759875	1.84E-04
994 ALL	395452	3759875	1.97E-04
995 ALL	395472	3759875	2.12E-04
996 ALL	395492	3759875	2.28E-04
997 ALL	395512	3759875	2.48E-04
998 ALL	395532	3759875	2.68E-04
999 ALL	395552	3759875	2.91E-04
1000 ALL	395572	3759875	3.18E-04
1001 ALL	395592	3759875	3.48E-04
1002 ALL	395612	3759875	3.86E-04
1003 ALL	395632	3759875	4.28E-04
1004 ALL	395652	3759875	4.77E-04
1005 ALL	395672	3759875	5.34E-04
1006 ALL	395692	3759875	6.02E-04
1007 ALL	395712	3759875	6.82E-04
1008 ALL	395732	3759875	7.78E-04
1009 ALL	395752	3759875	8.92E-04
1010 ALL	395772	3759875	1.03E-03
1011 ALL	395792	3759875	1.19E-03
1012 ALL	395812	3759875	1.39E-03
1013 ALL	395832	3759875	1.62E-03
1014 ALL	395852	3759875	1.90E-03
1015 ALL	395872	3759875	2.24E-03
1016 ALL	395892	3759875	2.65E-03
1017 ALL	395272	3759895	1.13E-04
1018 ALL	395292	3759895	1.19E-04
1019 ALL	395312	3759895	1.26E-04
1020 ALL	395332	3759895	1.33E-04
1021 ALL	395352	3759895	1.41E-04
1022 ALL	395372	3759895	1.49E-04
1023 ALL	395392	3759895	1.58E-04
1024 ALL	395412	3759895	1.68E-04
1025 ALL	395432	3759895	1.80E-04
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1031 ALL	395552	3759895	2.83E-04
1032 ALL	395572	3759895	3.08E-04

1033 ALL	395592	3759895	3.37E-04
1034 ALL	395612	3759895	3.71E-04
1035 ALL	395632	3759895	4.11E-04
1036 ALL	395652	3759895	4.57E-04
1037 ALL	395672	3759895	5.11E-04
1038 ALL	395692	3759895	5.75E-04
1039 ALL	395712	3759895	6.48E-04
1040 ALL	395732	3759895	7.36E-04
1041 ALL	395752	3759895	8.40E-04
1042 ALL	395772	3759895	9.63E-04
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1057 ALL	395432	3759915	1.76E-04
1058 ALL	395452	3759915	1.88E-04
1059 ALL	395472	3759915	2.01E-04
1060 ALL	395492	3759915	2.17E-04
1061 ALL	395512	3759915	2.35E-04
1062 ALL	395532	3759915	2.53E-04
1063 ALL	395552	3759915	2.74E-04
1064 ALL	395572	3759915	2.99E-04
1065 ALL	395592	3759915	3.26E-04
1066 ALL	395612	3759915	3.58E-04
1067 ALL	395632	3759915	3.94E-04
1068 ALL	395652	3759915	4.39E-04
1069 ALL	395672	3759915	4.89E-04
1070 ALL	395692	3759915	5.47E-04
1071 ALL	395712	3759915	6.16E-04
1072 ALL	395732	3759915	6.96E-04
1073 ALL	395752	3759915	7.91E-04
1074 ALL	395772	3759915	9.04E-04
1075 ALL	395792	3759915	1.04E-03
1076 ALL	395812	3759915	1.20E-03
1077 ALL	395832	3759915	1.39E-03
1078 ALL	395852	3759915	1.63E-03
1079 ALL	395872	3759915	1.92E-03

1080 ALL	395892	3759915	2.28E-03
1081 ALL	395272	3759935	1.10E-04
1082 ALL	395292	3759935	1.15E-04
1083 ALL	395312	3759935	1.22E-04
1084 ALL	395332	3759935	1.28E-04
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1086 ALL	395372	3759935	1.43E-04
1087 ALL	395392	3759935	1.52E-04
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1089 ALL	395432	3759935	1.72E-04
1090 ALL	395452	3759935	1.83E-04
1091 ALL	395472	3759935	1.96E-04
1092 ALL	395492	3759935	2.11E-04
1093 ALL	395512	3759935	2.28E-04
1094 ALL	395532	3759935	2.46E-04
1095 ALL	395552	3759935	2.66E-04
1096 ALL	395572	3759935	2.89E-04
1097 ALL	395592	3759935	3.15E-04
1098 ALL	395612	3759935	3.45E-04
1099 ALL	395632	3759935	3.80E-04
1100 ALL	395652	3759935	4.21E-04
1101 ALL	395672	3759935	4.67E-04
1102 ALL	395692	3759935	5.22E-04
1103 ALL	395712	3759935	5.86E-04
1104 ALL	395732	3759935	6.60E-04
1105 ALL	395752	3759935	7.46E-04
1106 ALL	395772	3759935	8.49E-04
1107 ALL	395792	3759935	9.73E-04
1108 ALL	395812	3759935	1.12E-03
1109 ALL	395832	3759935	1.30E-03
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1111 ALL	395872	3759935	1.80E-03
1112 ALL	395892	3759935	2.17E-03
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1115 ALL	395312	3759955	1.19E-04
1116 ALL	395332	3759955	1.26E-04
1117 ALL	395352	3759955	1.33E-04
1118 ALL	395372	3759955	1.40E-04
1119 ALL	395392	3759955	1.49E-04
1120 ALL	395412	3759955	1.58E-04
1121 ALL	395432	3759955	1.68E-04
1122 ALL	395452	3759955	1.79E-04
1123 ALL	395472	3759955	1.91E-04
1124 ALL	395492	3759955	2.06E-04
1125 ALL	395512	3759955	2.22E-04
1126 ALL	395532	3759955	2.39E-04

1127 ALL	395552	3759955	2.59E-04
1128 ALL	395572	3759955	2.81E-04
1129 ALL	395592	3759955	3.05E-04
1130 ALL	395612	3759955	3.34E-04
1131 ALL	395632	3759955	3.67E-04
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1155 ALL	395472	3759975	1.87E-04
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1159 ALL	395552	3759975	2.50E-04
1160 ALL	395572	3759975	2.71E-04
1161 ALL	395592	3759975	2.94E-04
1162 ALL	395612	3759975	3.21E-04
1163 ALL	395632	3759975	3.51E-04
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1172 ALL	395812	3759975	9.71E-04
1173 ALL	395832	3759975	1.12E-03

1174 ALL	395852	3759975	1.30E-03
1175 ALL	395872	3759975	1.55E-03
1176 ALL	395892	3759975	1.94E-03
1177 ALL	395272	3759995	1.04E-04
1178 ALL	395292	3759995	1.10E-04
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1183 ALL	395392	3759995	1.42E-04
1184 ALL	395412	3759995	1.51E-04
1185 ALL	395432	3759995	1.60E-04
1186 ALL	395452	3759995	1.70E-04
1187 ALL	395472	3759995	1.82E-04
1188 ALL	395492	3759995	1.95E-04
1189 ALL	395512	3759995	2.10E-04
1190 ALL	395532	3759995	2.25E-04
1191 ALL	395552	3759995	2.42E-04
1192 ALL	395572	3759995	2.62E-04
1193 ALL	395592	3759995	2.84E-04
1194 ALL	395612	3759995	3.09E-04
1195 ALL	395632	3759995	3.38E-04
1196 ALL	395652	3759995	3.71E-04
1197 ALL	395672	3759995	4.08E-04
1198 ALL	395692	3759995	4.50E-04
1199 ALL	395712	3759995	5.05E-04
1200 ALL	395732	3759995	5.61E-04
1201 ALL	395752	3759995	6.26E-04
1202 ALL	395772	3759995	6.97E-04
1203 ALL	395792	3759995	7.90E-04
1204 ALL	395812	3759995	9.01E-04
1205 ALL	395832	3759995	1.03E-03
1206 ALL	395852	3759995	1.21E-03
1207 ALL	395872	3759995	1.44E-03
1208 ALL	395892	3759995	1.78E-03
1209 ALL	395272	3760015	1.03E-04
1210 ALL	395292	3760015	1.08E-04
1211 ALL	395312	3760015	1.13E-04
1212 ALL	395332	3760015	1.19E-04
1213 ALL	395352	3760015	1.25E-04
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1217 ALL	395432	3760015	1.56E-04
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1219 ALL	395472	3760015	1.77E-04
1220 ALL	395492	3760015	1.90E-04

1221 ALL	395512	3760015	2.04E-04
1222 ALL	395532	3760015	2.18E-04
1223 ALL	395552	3760015	2.35E-04
1224 ALL	395572	3760015	2.54E-04
1225 ALL	395592	3760015	2.75E-04
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1227 ALL	395632	3760015	3.25E-04
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1232 ALL	395732	3760015	5.32E-04
1233 ALL	395752	3760015	5.92E-04
1234 ALL	395772	3760015	6.65E-04
1235 ALL	395792	3760015	7.49E-04
1236 ALL	395812	3760015	8.46E-04
1237 ALL	395832	3760015	9.65E-04
1238 ALL	395852	3760015	1.11E-03
1239 ALL	395872	3760015	1.30E-03
1240 ALL	395892	3760015	1.53E-03
1241 ALL	395272	3760035	1.01E-04
1242 ALL	395292	3760035	1.06E-04
1243 ALL	395312	3760035	1.11E-04
1244 ALL	395332	3760035	1.16E-04
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1246 ALL	395372	3760035	1.29E-04
1247 ALL	395392	3760035	1.36E-04
1248 ALL	395412	3760035	1.44E-04
1249 ALL	395432	3760035	1.53E-04
1250 ALL	395452	3760035	1.62E-04
1251 ALL	395472	3760035	1.73E-04
1252 ALL	395492	3760035	1.85E-04
1253 ALL	395512	3760035	1.98E-04
1254 ALL	395532	3760035	2.12E-04
1255 ALL	395552	3760035	2.28E-04
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1257 ALL	395592	3760035	2.67E-04
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1263 ALL	395712	3760035	4.56E-04
1264 ALL	395732	3760035	4.99E-04
1265 ALL	395752	3760035	5.51E-04
1266 ALL	395772	3760035	6.13E-04
1267 ALL	395792	3760035	6.87E-04

1268 ALL	395812	3760035	7.73E-04
1269 ALL	395832	3760035	8.74E-04
1270 ALL	395852	3760035	9.95E-04
1271 ALL	395872	3760035	1.14E-03
1272 ALL	395892	3760035	1.34E-03
1273 ALL	395272	3760055	9.89E-05
1274 ALL	395292	3760055	1.04E-04
1275 ALL	395312	3760055	1.09E-04
1276 ALL	395332	3760055	1.14E-04
1277 ALL	395352	3760055	1.20E-04
1278 ALL	395372	3760055	1.26E-04
1279 ALL	395392	3760055	1.34E-04
1280 ALL	395412	3760055	1.41E-04
1281 ALL	395432	3760055	1.50E-04
1282 ALL	395452	3760055	1.59E-04
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1285 ALL	395512	3760055	1.92E-04
1286 ALL	395532	3760055	2.06E-04
1287 ALL	395552	3760055	2.22E-04
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1303 ALL	395872	3760055	1.04E-03
1304 ALL	395892	3760055	1.19E-03
1305 ALL	395272	3760075	9.72E-05
1306 ALL	395292	3760075	1.02E-04
1307 ALL	395312	3760075	1.07E-04
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1309 ALL	395352	3760075	1.18E-04
1310 ALL	395372	3760075	1.24E-04
1311 ALL	395392	3760075	1.30E-04
1312 ALL	395412	3760075	1.38E-04
1313 ALL	395432	3760075	1.46E-04
1314 ALL	395452	3760075	1.55E-04

1315 ALL	395472	3760075	1.64E-04
1316 ALL	395492	3760075	1.75E-04
1317 ALL	395512	3760075	1.87E-04
1318 ALL	395532	3760075	2.00E-04
1319 ALL	395552	3760075	2.13E-04
1320 ALL	395572	3760075	2.29E-04
1321 ALL	395592	3760075	2.47E-04
1322 ALL	395612	3760075	2.66E-04
1323 ALL	395632	3760075	2.89E-04
1324 ALL	395652	3760075	3.13E-04
1325 ALL	395672	3760075	3.41E-04
1326 ALL	395692	3760075	3.73E-04
1327 ALL	395712	3760075	4.09E-04
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1329 ALL	395752	3760075	4.94E-04
1330 ALL	395772	3760075	5.45E-04
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1333 ALL	395832	3760075	7.51E-04
1334 ALL	395852	3760075	8.42E-04
1335 ALL	395872	3760075	9.49E-04
1336 ALL	395892	3760075	1.08E-03
1337 ALL	395776.1	3759634	3.05E-03
1338 ALL	395790	3759624	4.48E-03
1339 ALL	395866.8	3759542	5.06E-03
1340 ALL	395935.6	3759547	5.61E-03
1341 ALL	396195.6	3759683	5.69E-03
1342 ALL	396168.5	3759747	1.37E-02
1343 ALL	396136.7	3759815	1.58E-02
1344 ALL	396097.7	3759880	1.62E-02
1345 ALL	396096.3	3759892	1.42E-02
1346 ALL	396103	3759909	1.06E-02
1347 ALL	396090.4	3759929	8.97E-03
1348 ALL	395921.7	3759986	2.18E-03
1349 ALL	395919.7	3759972	2.34E-03
1350 ALL	396056.6	3759924	8.86E-03
1351 ALL	396062.6	3759903	1.33E-02
1352 ALL	396032.8	3759885	1.29E-02
1353 ALL	395998.4	3759847	1.13E-02
1354 ALL	395989.2	3759831	1.09E-02
1355 ALL	395997.8	3759810	1.64E-02
1356 ALL	395994.5	3759802	1.64E-02
1357 ALL	395909.8	3759703	1.42E-02
1358 ALL	395888.6	3759694	1.32E-02
1359 ALL	395830.4	3759654	9.48E-03
1360 ALL	395787.4	3759639	4.01E-03

Year	Emission Factors (lb/mile)		VMT/day		Emissions		Emissions w/ FAH/MERV 13		g/s-m2
	LDA/LDT1/LDT2	MD/HD	LDA/LDT1/LDT2	MD/HD	(lb/yr)	(lb/hr)	(lb/yr)	(lb/hr)	
2023	1.81626E-05	3.04756E-05	1299.925886	7070.267	87.26444	0.009962	13.70051658	0.001563986	1.39E-08 NB
	1.81626E-05	3.04756E-05	1106.948864	25200.66	287.6603	0.032838	45.16266477	0.005155555	4.6E-08 SB
2024	1.50895E-05	3.00528E-05	1346.035295	7070.267	84.96929	0.0097	13.34017918	0.001522852	1.36E-08 NB
	1.50895E-05	3.00528E-05	1146.213224	25200.66	282.7462	0.032277	44.39114734	0.005067483	4.52E-08 SB
2025	1.30627E-05	2.95891E-05	1385.575399	7070.267	82.96531	0.009471	13.02555365	0.001486935	1.33E-08 NB
	1.30627E-05	2.95891E-05	1179.883507	25200.66	277.7933	0.031712	43.61354691	0.004978715	4.44E-08 SB
2026	1.11495E-05	2.90599E-05	1419.455133	7070.267	80.76998	0.00922	12.68088631	0.00144759	1.29E-08 NB
	1.11495E-05	2.90599E-05	1208.733716	25200.66	272.2192	0.031075	42.73841482	0.004878814	4.35E-08 SB
2027	9.21456E-06	2.85256E-05	1447.772482	7070.267	78.48377	0.008959	12.3219517	0.001406615	1.25E-08 NB
	9.21456E-06	2.85256E-05	1232.847289	25200.66	266.5316	0.030426	41.84545441	0.004776878	4.26E-08 SB
2028	7.82267E-06	2.80381E-05	1472.487589	7070.267	76.5609	0.00874	12.02006071	0.001372153	1.22E-08 NB
	7.82267E-06	2.80381E-05	1253.893381	25200.66	261.4817	0.02985	41.05262899	0.004686373	4.18E-08 SB
2029	6.86633E-06	2.75641E-05	1493.37152	7070.267	74.87584	0.008547	11.75550678	0.001341953	1.2E-08 NB
	6.86633E-06	2.75641E-05	1271.677044	25200.66	256.728	0.029307	40.3062947	0.004601175	4.1E-08 SB
2030	6.09544E-06	2.71424E-05	1511.08337	7070.267	73.40689	0.00838	11.52488196	0.001315626	1.17E-08 NB
	6.09544E-06	2.71424E-05	1286.759528	25200.66	252.5252	0.028827	39.64645601	0.004525851	4.04E-08 SB

No.	Freeway Segment	Direction	# of Lanes	ADT	Truck %
I-5 ¹					
1	north of Slauson	NB	4	111,367	3.68%
		SB	4	111,585	4.33%
2	at Slauson	NB	4	110,793	3.42%
		SB	4	104,635	12.92%
3	South of Slauson	NB	4	121,121	5.63%
		SB	4	116,191	1.45%

¹ Data from Caltrans PeMS 19.0.0 for corresponding locations; ADT and Truck % based

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 801 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_10

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

**This Run Includes: 801 Source(s); 2 Source Group(s); and 373 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 801 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.SFC

Met Version: 16216

Profile file: PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3166

Upper air station no.: 3190

Name: UNKNOWN

Name: UNKNOWN

Year: 2010

Year: 2010

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													

10	01	01	1	01	-38.6	0.384	-9.000	-9.000	-999.	572.	162.4	0.34	0.73	1.00	3.10	321.	9.1	283.8	5.5
10	01	01	1	02	-33.5	0.333	-9.000	-9.000	-999.	462.	121.8	0.34	0.73	1.00	2.70	217.	9.1	282.5	5.5
10	01	01	1	03	-21.9	0.218	-9.000	-9.000	-999.	251.	52.2	0.34	0.73	1.00	1.80	290.	9.1	282.5	5.5
10	01	01	1	04	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	255.	9.1	282.0	5.5
10	01	01	1	05	-21.9	0.218	-9.000	-9.000	-999.	245.	52.2	0.34	0.73	1.00	1.80	234.	9.1	282.0	5.5
10	01	01	1	06	-27.1	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	258.	9.1	282.0	5.5
10	01	01	1	07	-27.2	0.269	-9.000	-9.000	-999.	334.	79.5	0.34	0.73	1.00	2.20	213.	9.1	281.4	5.5
10	01	01	1	08	-22.6	0.335	-9.000	-9.000	-999.	466.	151.7	0.34	0.73	0.54	2.70	215.	9.1	282.0	5.5
10	01	01	1	09	26.9	0.249	0.347	0.008	56.	302.	-51.9	0.34	0.73	0.32	1.80	199.	9.1	284.2	5.5
10	01	01	1	10	65.3	0.365	0.593	0.008	116.	529.	-67.5	0.34	0.73	0.24	2.70	117.	9.1	288.1	5.5
10	01	01	1	11	94.5	0.374	0.933	0.008	311.	550.	-50.3	0.34	0.73	0.21	2.70	243.	9.1	290.4	5.5
10	01	01	1	12	103.9	0.279	1.087	0.008	448.	359.	-19.0	0.34	0.73	0.20	1.80	130.	9.1	293.1	5.5
10	01	01	1	13	83.7	0.273	1.073	0.008	533.	343.	-22.0	0.34	0.73	0.20	1.80	282.	9.1	294.9	5.5
10	01	01	1	14	82.0	0.218	1.112	0.008	606.	245.	-11.4	0.34	0.73	0.21	1.30	290.	9.1	295.9	5.5
10	01	01	1	15	38.9	0.202	0.881	0.008	636.	217.	-19.0	0.34	0.73	0.25	1.30	192.	9.1	294.9	5.5
10	01	01	1	16	11.4	0.181	0.588	0.008	643.	185.	-47.4	0.34	0.73	0.33	1.30	218.	9.1	293.8	5.5
10	01	01	1	17	-10.7	0.155	-9.000	-9.000	-999.	147.	31.4	0.34	0.73	0.60	1.30	255.	9.1	292.0	5.5
10	01	01	1	18	-5.5	0.104	-9.000	-9.000	-999.	81.	18.6	0.34	0.73	1.00	0.90	129.	9.1	289.2	5.5
10	01	01	1	19	-11.8	0.154	-9.000	-9.000	-999.	145.	27.8	0.34	0.73	1.00	1.30	264.	9.1	287.5	5.5
10	01	01	1	20	-11.8	0.154	-9.000	-9.000	-999.	144.	27.8	0.34	0.73	1.00	1.30	25.	9.1	287.0	5.5
10	01	01	1	21	-21.6	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	343.	9.1	285.9	5.5
10	01	01	1	22	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	332.	9.1	284.9	5.5
10	01	01	1	23	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	178.	9.1	284.2	5.5
10	01	01	1	24	-11.8	0.154	-9.000	-9.000	-999.	145.	27.6	0.34	0.73	1.00	1.30	28.	9.1	283.1	5.5

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	5.5	0	-999.	-99.00	283.8	99.0	-99.00	-99.00
10	01	01	01	9.1	1	321.	3.10	-999.0	99.0	-99.00	-99.00

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

GROUP ID	AVERAGE CONC	NETWORK
GRID-ID		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE

SRCGP1	1ST HIGHEST VALUE IS	28.64603 AT (396090.39, 3759929.26, 46.79, 55.60, 0.00)	DC
	2ND HIGHEST VALUE IS	28.09109 AT (396102.96, 3759908.74, 46.39, 55.79, 0.00)	DC
	3RD HIGHEST VALUE IS	18.90455 AT (396195.59, 3759683.13, 42.23, 54.50, 0.00)	DC
	4TH HIGHEST VALUE IS	18.16055 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00)	DC
	5TH HIGHEST VALUE IS	16.48329 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00)	DC
	6TH HIGHEST VALUE IS	16.41887 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00)	DC
	7TH HIGHEST VALUE IS	15.82298 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00)	DC
	8TH HIGHEST VALUE IS	14.04656 AT (396056.64, 3759923.96, 47.00, 47.00, 0.00)	DC
	9TH HIGHEST VALUE IS	12.82399 AT (396062.60, 3759903.45, 46.45, 55.53, 0.00)	DC
	10TH HIGHEST VALUE IS	8.74556 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00)	DC

SRCGP2	1ST HIGHEST VALUE IS	18.35208 AT (396090.39, 3759929.26, 46.79, 55.60, 0.00)	DC
	2ND HIGHEST VALUE IS	18.15836 AT (396102.96, 3759908.74, 46.39, 55.79, 0.00)	DC
	3RD HIGHEST VALUE IS	13.88207 AT (396195.59, 3759683.13, 42.23, 54.50, 0.00)	DC
	4TH HIGHEST VALUE IS	13.59791 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00)	DC
	5TH HIGHEST VALUE IS	12.73704 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00)	DC
	6TH HIGHEST VALUE IS	12.68019 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00)	DC
	7TH HIGHEST VALUE IS	12.54290 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00)	DC
	8TH HIGHEST VALUE IS	11.13790 AT (396056.64, 3759923.96, 47.00, 47.00, 0.00)	DC
	9TH HIGHEST VALUE IS	10.41260 AT (396062.60, 3759903.45, 46.45, 55.53, 0.00)	DC
	10TH HIGHEST VALUE IS	7.63006 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	DATE	NETWORK
GRID-ID	(YYMMDDHH)		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE

SRCGP1 HIGH 1ST HIGH VALUE IS 75.90499 ON 15092707: AT (396090.39, 3759929.26, 46.79, 55.60, 0.00) DC

SRCGP2 HIGH 1ST HIGH VALUE IS 47.34045 ON 15092707: AT (396090.39, 3759929.26, 46.79, 55.60, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)

A Total of 4 Warning Message(s)

A Total of 1277 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 152 Calm Hours Identified

A Total of 1125 Missing Hours Identified (2.57 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 1869 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

ME W187 1869 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 15010101

MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

** Lakes Environmental AERMOD MPI

**

** AERMOD Input Produced by:

** AERMOD View Ver. 9.8.1

** Lakes Environmental Software Inc.

** Date: 10/31/2019

** File: F:\Lakes\Modelo Roadway-VOLUME\Modelo Construction.ADI

**

** AERMOD Control Pathway

**

CO STARTING

TITLEONE C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Roadway

MODELOPT DFAULT CONC

AVERTIME 1 PERIOD

URBANOPT 9818605 LA_County

POLLUTID PM_10

RUNORNOT RUN

ERRORFIL "Modelo Construction.err"

CO FINISHED

**

** AERMOD Source Pathway

**

SO STARTING

** Source Location **

** Source ID - Type - X Coord. - Y Coord. **

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE1

** DESCRSRC SB

** PREFIX

** Length of Side = 7.50

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 7.50

** SZINIT = 3.49

** Nodes = 18

** 396727.346, 3758518.002, 42.88, 5.00, 3.49

** 396604.490, 3758630.677, 44.20, 5.00, 3.49

** 396514.893, 3758748.104, 42.18, 5.00, 3.49

** 396459.234, 3758841.773, 45.75, 5.00, 3.49

** 396408.327, 3758953.091, 44.84, 5.00, 3.49

** 396317.372, 3759308.763, 45.12, 5.00, 3.49

** 396260.356, 3759550.403, 44.69, 5.00, 3.49

** 396233.205, 3759663.757, 41.96, 5.00, 3.49
** 396197.231, 3759765.572, 52.94, 5.00, 3.49
** 396166.686, 3759832.769, 54.68, 5.00, 3.49
** 396062.836, 3760001.782, 53.19, 5.00, 3.49
** 395938.622, 3760206.090, 50.76, 5.00, 3.49
** 395850.382, 3760333.019, 51.01, 5.00, 3.49
** 395650.825, 3760573.302, 51.50, 5.00, 3.49
** 395503.533, 3760754.532, 50.92, 5.00, 3.49
** 395476.383, 3760787.791, 50.70, 5.00, 3.49
** 395293.795, 3761004.996, 49.46, 5.00, 3.49
** 395242.209, 3761062.012, 49.45, 5.00, 3.49

** -----

LOCATION L0000001	VOLUME	396724.582	3758520.537	42.96
LOCATION L0000002	VOLUME	396719.055	3758525.606	42.99
LOCATION L0000003	VOLUME	396713.528	3758530.676	43.02
LOCATION L0000004	VOLUME	396708.000	3758535.745	43.06
LOCATION L0000005	VOLUME	396702.473	3758540.814	43.11
LOCATION L0000006	VOLUME	396696.945	3758545.884	43.16
LOCATION L0000007	VOLUME	396691.418	3758550.953	43.20
LOCATION L0000008	VOLUME	396685.891	3758556.022	43.25
LOCATION L0000009	VOLUME	396680.363	3758561.092	43.27
LOCATION L0000010	VOLUME	396674.836	3758566.161	43.33
LOCATION L0000011	VOLUME	396669.308	3758571.230	43.38
LOCATION L0000012	VOLUME	396663.781	3758576.300	43.43
LOCATION L0000013	VOLUME	396658.254	3758581.369	43.48
LOCATION L0000014	VOLUME	396652.726	3758586.438	43.52
LOCATION L0000015	VOLUME	396647.199	3758591.508	43.56
LOCATION L0000016	VOLUME	396641.672	3758596.577	43.58
LOCATION L0000017	VOLUME	396636.144	3758601.646	43.62
LOCATION L0000018	VOLUME	396630.617	3758606.716	43.68
LOCATION L0000019	VOLUME	396625.089	3758611.785	43.75
LOCATION L0000020	VOLUME	396619.562	3758616.854	43.84
LOCATION L0000021	VOLUME	396614.035	3758621.923	43.95
LOCATION L0000022	VOLUME	396608.507	3758626.993	44.08
LOCATION L0000023	VOLUME	396603.247	3758632.306	44.22
LOCATION L0000024	VOLUME	396598.697	3758638.269	44.33
LOCATION L0000025	VOLUME	396594.148	3758644.231	44.44
LOCATION L0000026	VOLUME	396589.598	3758650.194	44.54
LOCATION L0000027	VOLUME	396585.049	3758656.156	44.65
LOCATION L0000028	VOLUME	396580.500	3758662.119	44.77
LOCATION L0000029	VOLUME	396575.950	3758668.082	44.89
LOCATION L0000030	VOLUME	396571.401	3758674.044	45.01
LOCATION L0000031	VOLUME	396566.851	3758680.007	45.12
LOCATION L0000032	VOLUME	396562.302	3758685.969	45.25
LOCATION L0000033	VOLUME	396557.752	3758691.932	45.39
LOCATION L0000034	VOLUME	396553.203	3758697.894	45.52
LOCATION L0000035	VOLUME	396548.653	3758703.857	45.64
LOCATION L0000036	VOLUME	396544.104	3758709.820	45.74
LOCATION L0000037	VOLUME	396539.554	3758715.782	45.86
LOCATION L0000038	VOLUME	396535.005	3758721.745	45.93
LOCATION L0000039	VOLUME	396530.455	3758727.707	46.04
LOCATION L0000040	VOLUME	396525.906	3758733.670	45.76
LOCATION L0000041	VOLUME	396521.356	3758739.632	44.10
LOCATION L0000042	VOLUME	396516.807	3758745.595	41.91
LOCATION L0000043	VOLUME	396512.673	3758751.839	39.74

LOCATION L0000044	VOLUME	396508.842	3758758.286	39.28
LOCATION L0000045	VOLUME	396505.011	3758764.734	39.43
LOCATION L0000046	VOLUME	396501.180	3758771.181	40.72
LOCATION L0000047	VOLUME	396497.349	3758777.629	43.15
LOCATION L0000048	VOLUME	396493.517	3758784.077	45.70
LOCATION L0000049	VOLUME	396489.686	3758790.524	46.16
LOCATION L0000050	VOLUME	396485.855	3758796.972	46.19
LOCATION L0000051	VOLUME	396482.024	3758803.420	46.15
LOCATION L0000052	VOLUME	396478.193	3758809.867	46.10
LOCATION L0000053	VOLUME	396474.361	3758816.315	46.04
LOCATION L0000054	VOLUME	396470.530	3758822.762	45.97
LOCATION L0000055	VOLUME	396466.699	3758829.210	45.88
LOCATION L0000056	VOLUME	396462.868	3758835.658	45.80
LOCATION L0000057	VOLUME	396459.073	3758842.125	45.70
LOCATION L0000058	VOLUME	396455.954	3758848.945	45.59
LOCATION L0000059	VOLUME	396452.835	3758855.766	45.47
LOCATION L0000060	VOLUME	396449.716	3758862.586	45.34
LOCATION L0000061	VOLUME	396446.597	3758869.407	45.23
LOCATION L0000062	VOLUME	396443.477	3758876.228	45.11
LOCATION L0000063	VOLUME	396440.358	3758883.048	45.01
LOCATION L0000064	VOLUME	396437.239	3758889.869	44.91
LOCATION L0000065	VOLUME	396434.120	3758896.689	44.82
LOCATION L0000066	VOLUME	396431.001	3758903.510	44.76
LOCATION L0000067	VOLUME	396427.882	3758910.331	44.70
LOCATION L0000068	VOLUME	396424.762	3758917.151	44.66
LOCATION L0000069	VOLUME	396421.643	3758923.972	44.66
LOCATION L0000070	VOLUME	396418.524	3758930.792	44.66
LOCATION L0000071	VOLUME	396415.405	3758937.613	44.67
LOCATION L0000072	VOLUME	396412.286	3758944.434	44.71
LOCATION L0000073	VOLUME	396409.166	3758951.254	44.75
LOCATION L0000074	VOLUME	396406.969	3758958.400	44.74
LOCATION L0000075	VOLUME	396405.111	3758965.667	44.76
LOCATION L0000076	VOLUME	396403.253	3758972.933	44.77
LOCATION L0000077	VOLUME	396401.394	3758980.199	44.75
LOCATION L0000078	VOLUME	396399.536	3758987.465	44.76
LOCATION L0000079	VOLUME	396397.678	3758994.731	44.77
LOCATION L0000080	VOLUME	396395.820	3759001.998	44.77
LOCATION L0000081	VOLUME	396393.962	3759009.264	44.78
LOCATION L0000082	VOLUME	396392.104	3759016.530	44.78
LOCATION L0000083	VOLUME	396390.246	3759023.796	44.80
LOCATION L0000084	VOLUME	396388.387	3759031.062	44.83
LOCATION L0000085	VOLUME	396386.529	3759038.328	44.82
LOCATION L0000086	VOLUME	396384.671	3759045.595	44.79
LOCATION L0000087	VOLUME	396382.813	3759052.861	44.78
LOCATION L0000088	VOLUME	396380.955	3759060.127	44.78
LOCATION L0000089	VOLUME	396379.097	3759067.393	44.78
LOCATION L0000090	VOLUME	396377.238	3759074.659	44.77
LOCATION L0000091	VOLUME	396375.380	3759081.925	44.75
LOCATION L0000092	VOLUME	396373.522	3759089.192	44.75
LOCATION L0000093	VOLUME	396371.664	3759096.458	44.74
LOCATION L0000094	VOLUME	396369.806	3759103.724	44.73
LOCATION L0000095	VOLUME	396367.948	3759110.990	44.73
LOCATION L0000096	VOLUME	396366.090	3759118.256	44.73
LOCATION L0000097	VOLUME	396364.231	3759125.523	44.73

LOCATION L0000098	VOLUME	396362.373	3759132.789	44.75
LOCATION L0000099	VOLUME	396360.515	3759140.055	44.77
LOCATION L0000100	VOLUME	396358.657	3759147.321	44.79
LOCATION L0000101	VOLUME	396356.799	3759154.587	44.79
LOCATION L0000102	VOLUME	396354.941	3759161.853	44.81
LOCATION L0000103	VOLUME	396353.083	3759169.120	44.84
LOCATION L0000104	VOLUME	396351.224	3759176.386	44.85
LOCATION L0000105	VOLUME	396349.366	3759183.652	44.87
LOCATION L0000106	VOLUME	396347.508	3759190.918	44.88
LOCATION L0000107	VOLUME	396345.650	3759198.184	44.89
LOCATION L0000108	VOLUME	396343.792	3759205.450	44.91
LOCATION L0000109	VOLUME	396341.934	3759212.717	44.92
LOCATION L0000110	VOLUME	396340.076	3759219.983	44.93
LOCATION L0000111	VOLUME	396338.217	3759227.249	44.96
LOCATION L0000112	VOLUME	396336.359	3759234.515	44.98
LOCATION L0000113	VOLUME	396334.501	3759241.781	44.99
LOCATION L0000114	VOLUME	396332.643	3759249.047	45.01
LOCATION L0000115	VOLUME	396330.785	3759256.314	45.03
LOCATION L0000116	VOLUME	396328.927	3759263.580	45.05
LOCATION L0000117	VOLUME	396327.069	3759270.846	45.07
LOCATION L0000118	VOLUME	396325.210	3759278.112	45.08
LOCATION L0000119	VOLUME	396323.352	3759285.378	45.10
LOCATION L0000120	VOLUME	396321.494	3759292.645	45.11
LOCATION L0000121	VOLUME	396319.636	3759299.911	45.13
LOCATION L0000122	VOLUME	396317.778	3759307.177	45.15
LOCATION L0000123	VOLUME	396316.026	3759314.469	45.17
LOCATION L0000124	VOLUME	396314.304	3759321.769	45.19
LOCATION L0000125	VOLUME	396312.581	3759329.068	45.21
LOCATION L0000126	VOLUME	396310.859	3759336.368	45.23
LOCATION L0000127	VOLUME	396309.136	3759343.667	45.24
LOCATION L0000128	VOLUME	396307.414	3759350.967	45.25
LOCATION L0000129	VOLUME	396305.692	3759358.266	45.28
LOCATION L0000130	VOLUME	396303.969	3759365.566	45.32
LOCATION L0000131	VOLUME	396302.247	3759372.866	45.36
LOCATION L0000132	VOLUME	396300.525	3759380.165	45.39
LOCATION L0000133	VOLUME	396298.802	3759387.465	45.44
LOCATION L0000134	VOLUME	396297.080	3759394.764	45.51
LOCATION L0000135	VOLUME	396295.357	3759402.064	45.58
LOCATION L0000136	VOLUME	396293.635	3759409.363	45.66
LOCATION L0000137	VOLUME	396291.913	3759416.663	45.74
LOCATION L0000138	VOLUME	396290.190	3759423.962	45.82
LOCATION L0000139	VOLUME	396288.468	3759431.262	45.93
LOCATION L0000140	VOLUME	396286.746	3759438.562	46.06
LOCATION L0000141	VOLUME	396285.023	3759445.861	46.18
LOCATION L0000142	VOLUME	396283.301	3759453.161	46.30
LOCATION L0000143	VOLUME	396281.579	3759460.460	46.44
LOCATION L0000144	VOLUME	396279.856	3759467.760	46.58
LOCATION L0000145	VOLUME	396278.134	3759475.059	46.73
LOCATION L0000146	VOLUME	396276.411	3759482.359	46.87
LOCATION L0000147	VOLUME	396274.689	3759489.658	47.03
LOCATION L0000148	VOLUME	396272.967	3759496.958	47.19
LOCATION L0000149	VOLUME	396271.244	3759504.257	47.36
LOCATION L0000150	VOLUME	396269.522	3759511.557	47.52
LOCATION L0000151	VOLUME	396267.800	3759518.857	47.69
LOCATION L0000152	VOLUME	396266.077	3759526.156	47.85

LOCATION L0000153	VOLUME	396264.355	3759533.456	47.50
LOCATION L0000154	VOLUME	396262.633	3759540.755	46.68
LOCATION L0000155	VOLUME	396260.910	3759548.055	45.35
LOCATION L0000156	VOLUME	396259.171	3759555.350	42.99
LOCATION L0000157	VOLUME	396257.424	3759562.644	41.86
LOCATION L0000158	VOLUME	396255.677	3759569.938	41.26
LOCATION L0000159	VOLUME	396253.930	3759577.231	40.53
LOCATION L0000160	VOLUME	396252.183	3759584.525	40.52
LOCATION L0000161	VOLUME	396250.436	3759591.819	40.54
LOCATION L0000162	VOLUME	396248.689	3759599.113	40.77
LOCATION L0000163	VOLUME	396246.942	3759606.406	42.79
LOCATION L0000164	VOLUME	396245.195	3759613.700	44.74
LOCATION L0000165	VOLUME	396243.448	3759620.994	45.65
LOCATION L0000166	VOLUME	396241.701	3759628.287	44.66
LOCATION L0000167	VOLUME	396239.954	3759635.581	43.26
LOCATION L0000168	VOLUME	396238.207	3759642.875	42.38
LOCATION L0000169	VOLUME	396236.460	3759650.168	42.02
LOCATION L0000170	VOLUME	396234.713	3759657.462	41.96
LOCATION L0000171	VOLUME	396232.863	3759664.725	41.99
LOCATION L0000172	VOLUME	396230.365	3759671.797	42.04
LOCATION L0000173	VOLUME	396227.866	3759678.869	42.12
LOCATION L0000174	VOLUME	396225.367	3759685.940	42.23
LOCATION L0000175	VOLUME	396222.869	3759693.012	42.48
LOCATION L0000176	VOLUME	396220.370	3759700.083	43.46
LOCATION L0000177	VOLUME	396217.872	3759707.155	46.17
LOCATION L0000178	VOLUME	396215.373	3759714.226	49.39
LOCATION L0000179	VOLUME	396212.874	3759721.298	51.90
LOCATION L0000180	VOLUME	396210.376	3759728.369	52.15
LOCATION L0000181	VOLUME	396207.877	3759735.441	52.31
LOCATION L0000182	VOLUME	396205.378	3759742.513	52.49
LOCATION L0000183	VOLUME	396202.880	3759749.584	52.65
LOCATION L0000184	VOLUME	396200.381	3759756.656	52.81
LOCATION L0000185	VOLUME	396197.883	3759763.727	53.00
LOCATION L0000186	VOLUME	396194.937	3759770.619	53.16
LOCATION L0000187	VOLUME	396191.833	3759777.446	53.30
LOCATION L0000188	VOLUME	396188.730	3759784.274	53.48
LOCATION L0000189	VOLUME	396185.626	3759791.102	53.62
LOCATION L0000190	VOLUME	396182.523	3759797.930	53.77
LOCATION L0000191	VOLUME	396179.419	3759804.757	53.94
LOCATION L0000192	VOLUME	396176.316	3759811.585	54.11
LOCATION L0000193	VOLUME	396173.212	3759818.413	54.30
LOCATION L0000194	VOLUME	396170.109	3759825.241	54.49
LOCATION L0000195	VOLUME	396167.005	3759832.068	54.64
LOCATION L0000196	VOLUME	396163.163	3759838.503	54.81
LOCATION L0000197	VOLUME	396159.237	3759844.893	54.92
LOCATION L0000198	VOLUME	396155.310	3759851.283	55.03
LOCATION L0000199	VOLUME	396151.384	3759857.674	55.11
LOCATION L0000200	VOLUME	396147.458	3759864.064	55.21
LOCATION L0000201	VOLUME	396143.531	3759870.454	55.29
LOCATION L0000202	VOLUME	396139.605	3759876.844	55.30
LOCATION L0000203	VOLUME	396135.678	3759883.234	53.95
LOCATION L0000204	VOLUME	396131.752	3759889.624	51.51
LOCATION L0000205	VOLUME	396127.825	3759896.014	47.92
LOCATION L0000206	VOLUME	396123.899	3759902.404	47.05

LOCATION L0000207	VOLUME	396119.972	3759908.794	46.71
LOCATION L0000208	VOLUME	396116.046	3759915.184	46.73
LOCATION L0000209	VOLUME	396112.120	3759921.574	46.92
LOCATION L0000210	VOLUME	396108.193	3759927.964	47.09
LOCATION L0000211	VOLUME	396104.267	3759934.355	47.12
LOCATION L0000212	VOLUME	396100.340	3759940.745	47.28
LOCATION L0000213	VOLUME	396096.414	3759947.135	47.45
LOCATION L0000214	VOLUME	396092.487	3759953.525	47.55
LOCATION L0000215	VOLUME	396088.561	3759959.915	47.65
LOCATION L0000216	VOLUME	396084.635	3759966.305	47.80
LOCATION L0000217	VOLUME	396080.708	3759972.695	47.83
LOCATION L0000218	VOLUME	396076.782	3759979.085	47.70
LOCATION L0000219	VOLUME	396072.855	3759985.475	48.68
LOCATION L0000220	VOLUME	396068.929	3759991.865	49.95
LOCATION L0000221	VOLUME	396065.002	3759998.255	52.36
LOCATION L0000222	VOLUME	396061.090	3760004.654	53.73
LOCATION L0000223	VOLUME	396057.193	3760011.062	54.59
LOCATION L0000224	VOLUME	396053.297	3760017.471	54.44
LOCATION L0000225	VOLUME	396049.401	3760023.879	54.28
LOCATION L0000226	VOLUME	396045.505	3760030.288	54.13
LOCATION L0000227	VOLUME	396041.608	3760036.696	53.98
LOCATION L0000228	VOLUME	396037.712	3760043.105	53.82
LOCATION L0000229	VOLUME	396033.816	3760049.513	53.67
LOCATION L0000230	VOLUME	396029.920	3760055.922	53.50
LOCATION L0000231	VOLUME	396026.023	3760062.331	53.35
LOCATION L0000232	VOLUME	396022.127	3760068.739	53.19
LOCATION L0000233	VOLUME	396018.231	3760075.148	53.03
LOCATION L0000234	VOLUME	396014.335	3760081.556	52.87
LOCATION L0000235	VOLUME	396010.439	3760087.965	52.71
LOCATION L0000236	VOLUME	396006.542	3760094.373	52.54
LOCATION L0000237	VOLUME	396002.646	3760100.782	52.37
LOCATION L0000238	VOLUME	395998.750	3760107.190	52.21
LOCATION L0000239	VOLUME	395994.854	3760113.599	52.06
LOCATION L0000240	VOLUME	395990.957	3760120.007	51.92
LOCATION L0000241	VOLUME	395987.061	3760126.416	51.78
LOCATION L0000242	VOLUME	395983.165	3760132.825	51.64
LOCATION L0000243	VOLUME	395979.269	3760139.233	51.52
LOCATION L0000244	VOLUME	395975.373	3760145.642	51.42
LOCATION L0000245	VOLUME	395971.476	3760152.050	51.31
LOCATION L0000246	VOLUME	395967.580	3760158.459	51.22
LOCATION L0000247	VOLUME	395963.684	3760164.867	51.13
LOCATION L0000248	VOLUME	395959.788	3760171.276	51.05
LOCATION L0000249	VOLUME	395955.891	3760177.684	50.98
LOCATION L0000250	VOLUME	395951.995	3760184.093	50.92
LOCATION L0000251	VOLUME	395948.099	3760190.501	50.87
LOCATION L0000252	VOLUME	395944.203	3760196.910	50.83
LOCATION L0000253	VOLUME	395940.307	3760203.319	50.78
LOCATION L0000254	VOLUME	395936.192	3760209.585	50.76
LOCATION L0000255	VOLUME	395931.911	3760215.743	50.75
LOCATION L0000256	VOLUME	395927.630	3760221.901	50.74
LOCATION L0000257	VOLUME	395923.349	3760228.059	50.73
LOCATION L0000258	VOLUME	395919.068	3760234.217	50.74
LOCATION L0000259	VOLUME	395914.787	3760240.376	50.75
LOCATION L0000260	VOLUME	395910.506	3760246.534	50.77
LOCATION L0000261	VOLUME	395906.225	3760252.692	50.78

LOCATION L0000262	VOLUME	395901.943	3760258.850	50.80
LOCATION L0000263	VOLUME	395897.662	3760265.008	50.81
LOCATION L0000264	VOLUME	395893.381	3760271.166	50.83
LOCATION L0000265	VOLUME	395889.100	3760277.324	50.84
LOCATION L0000266	VOLUME	395884.819	3760283.483	50.87
LOCATION L0000267	VOLUME	395880.538	3760289.641	50.89
LOCATION L0000268	VOLUME	395876.257	3760295.799	50.91
LOCATION L0000269	VOLUME	395871.976	3760301.957	50.92
LOCATION L0000270	VOLUME	395867.695	3760308.115	50.94
LOCATION L0000271	VOLUME	395863.414	3760314.273	50.95
LOCATION L0000272	VOLUME	395859.133	3760320.431	50.97
LOCATION L0000273	VOLUME	395854.852	3760326.589	50.98
LOCATION L0000274	VOLUME	395850.571	3760332.748	51.01
LOCATION L0000275	VOLUME	395845.802	3760338.534	51.02
LOCATION L0000276	VOLUME	395841.010	3760344.304	51.04
LOCATION L0000277	VOLUME	395836.218	3760350.074	51.06
LOCATION L0000278	VOLUME	395831.426	3760355.843	51.06
LOCATION L0000279	VOLUME	395826.635	3760361.613	51.08
LOCATION L0000280	VOLUME	395821.843	3760367.383	51.10
LOCATION L0000281	VOLUME	395817.051	3760373.152	51.12
LOCATION L0000282	VOLUME	395812.259	3760378.922	51.12
LOCATION L0000283	VOLUME	395807.468	3760384.692	51.14
LOCATION L0000284	VOLUME	395802.676	3760390.461	51.15
LOCATION L0000285	VOLUME	395797.884	3760396.231	51.16
LOCATION L0000286	VOLUME	395793.092	3760402.001	51.18
LOCATION L0000287	VOLUME	395788.301	3760407.770	51.19
LOCATION L0000288	VOLUME	395783.509	3760413.540	51.21
LOCATION L0000289	VOLUME	395778.717	3760419.310	51.22
LOCATION L0000290	VOLUME	395773.925	3760425.079	51.23
LOCATION L0000291	VOLUME	395769.133	3760430.849	51.25
LOCATION L0000292	VOLUME	395764.342	3760436.619	51.26
LOCATION L0000293	VOLUME	395759.550	3760442.388	51.27
LOCATION L0000294	VOLUME	395754.758	3760448.158	51.29
LOCATION L0000295	VOLUME	395749.966	3760453.928	51.31
LOCATION L0000296	VOLUME	395745.175	3760459.697	51.32
LOCATION L0000297	VOLUME	395740.383	3760465.467	51.33
LOCATION L0000298	VOLUME	395735.591	3760471.237	51.34
LOCATION L0000299	VOLUME	395730.799	3760477.006	51.35
LOCATION L0000300	VOLUME	395726.008	3760482.776	51.36
LOCATION L0000301	VOLUME	395721.216	3760488.546	51.37
LOCATION L0000302	VOLUME	395716.424	3760494.315	51.38
LOCATION L0000303	VOLUME	395711.632	3760500.085	51.40
LOCATION L0000304	VOLUME	395706.841	3760505.855	51.42
LOCATION L0000305	VOLUME	395702.049	3760511.624	51.44
LOCATION L0000306	VOLUME	395697.257	3760517.394	51.45
LOCATION L0000307	VOLUME	395692.465	3760523.164	51.46
LOCATION L0000308	VOLUME	395687.674	3760528.933	51.47
LOCATION L0000309	VOLUME	395682.882	3760534.703	51.47
LOCATION L0000310	VOLUME	395678.090	3760540.473	51.50
LOCATION L0000311	VOLUME	395673.298	3760546.242	51.51
LOCATION L0000312	VOLUME	395668.507	3760552.012	51.52
LOCATION L0000313	VOLUME	395663.715	3760557.782	51.52
LOCATION L0000314	VOLUME	395658.923	3760563.551	51.54
LOCATION L0000315	VOLUME	395654.131	3760569.321	51.54

LOCATION L0000316	VOLUME	395649.359	3760575.106	51.53
LOCATION L0000317	VOLUME	395644.628	3760580.927	51.53
LOCATION L0000318	VOLUME	395639.898	3760586.747	51.51
LOCATION L0000319	VOLUME	395635.168	3760592.567	51.53
LOCATION L0000320	VOLUME	395630.438	3760598.387	51.49
LOCATION L0000321	VOLUME	395625.707	3760604.207	51.48
LOCATION L0000322	VOLUME	395620.977	3760610.028	51.46
LOCATION L0000323	VOLUME	395616.247	3760615.848	51.45
LOCATION L0000324	VOLUME	395611.516	3760621.668	51.43
LOCATION L0000325	VOLUME	395606.786	3760627.488	51.40
LOCATION L0000326	VOLUME	395602.056	3760633.308	51.38
LOCATION L0000327	VOLUME	395597.326	3760639.128	51.35
LOCATION L0000328	VOLUME	395592.595	3760644.949	51.33
LOCATION L0000329	VOLUME	395587.865	3760650.769	51.30
LOCATION L0000330	VOLUME	395583.135	3760656.589	51.29
LOCATION L0000331	VOLUME	395578.405	3760662.409	51.26
LOCATION L0000332	VOLUME	395573.674	3760668.229	51.23
LOCATION L0000333	VOLUME	395568.944	3760674.050	51.21
LOCATION L0000334	VOLUME	395564.214	3760679.870	51.18
LOCATION L0000335	VOLUME	395559.484	3760685.690	51.15
LOCATION L0000336	VOLUME	395554.753	3760691.510	51.13
LOCATION L0000337	VOLUME	395550.023	3760697.330	51.10
LOCATION L0000338	VOLUME	395545.293	3760703.151	51.08
LOCATION L0000339	VOLUME	395540.563	3760708.971	51.06
LOCATION L0000340	VOLUME	395535.832	3760714.791	51.03
LOCATION L0000341	VOLUME	395531.102	3760720.611	51.00
LOCATION L0000342	VOLUME	395526.372	3760726.431	50.98
LOCATION L0000343	VOLUME	395521.641	3760732.251	50.95
LOCATION L0000344	VOLUME	395516.911	3760738.072	50.93
LOCATION L0000345	VOLUME	395512.181	3760743.892	50.91
LOCATION L0000346	VOLUME	395507.451	3760749.712	50.90
LOCATION L0000347	VOLUME	395502.718	3760755.530	50.87
LOCATION L0000348	VOLUME	395497.975	3760761.340	50.84
LOCATION L0000349	VOLUME	395493.233	3760767.150	50.81
LOCATION L0000350	VOLUME	395488.490	3760772.960	50.79
LOCATION L0000351	VOLUME	395483.747	3760778.770	50.76
LOCATION L0000352	VOLUME	395479.004	3760784.580	50.74
LOCATION L0000353	VOLUME	395474.224	3760790.359	50.72
LOCATION L0000354	VOLUME	395469.398	3760796.100	50.69
LOCATION L0000355	VOLUME	395464.572	3760801.841	50.67
LOCATION L0000356	VOLUME	395459.746	3760807.582	50.65
LOCATION L0000357	VOLUME	395454.920	3760813.323	50.63
LOCATION L0000358	VOLUME	395450.094	3760819.064	50.60
LOCATION L0000359	VOLUME	395445.268	3760824.805	50.58
LOCATION L0000360	VOLUME	395440.442	3760830.546	50.55
LOCATION L0000361	VOLUME	395435.616	3760836.288	50.51
LOCATION L0000362	VOLUME	395430.790	3760842.029	50.48
LOCATION L0000363	VOLUME	395425.964	3760847.770	50.45
LOCATION L0000364	VOLUME	395421.138	3760853.511	50.42
LOCATION L0000365	VOLUME	395416.312	3760859.252	50.38
LOCATION L0000366	VOLUME	395411.485	3760864.993	50.36
LOCATION L0000367	VOLUME	395406.659	3760870.734	50.33
LOCATION L0000368	VOLUME	395401.833	3760876.475	50.30
LOCATION L0000369	VOLUME	395397.007	3760882.216	50.28
LOCATION L0000370	VOLUME	395392.181	3760887.957	50.25

LOCATION L0000371	VOLUME	395387.355	3760893.698	50.22
LOCATION L0000372	VOLUME	395382.529	3760899.439	50.20
LOCATION L0000373	VOLUME	395377.703	3760905.180	50.16
LOCATION L0000374	VOLUME	395372.877	3760910.921	50.14
LOCATION L0000375	VOLUME	395368.051	3760916.662	50.10
LOCATION L0000376	VOLUME	395363.225	3760922.403	50.09
LOCATION L0000377	VOLUME	395358.399	3760928.144	50.01
LOCATION L0000378	VOLUME	395353.573	3760933.885	49.98
LOCATION L0000379	VOLUME	395348.747	3760939.626	49.92
LOCATION L0000380	VOLUME	395343.921	3760945.367	49.88
LOCATION L0000381	VOLUME	395339.095	3760951.108	49.83
LOCATION L0000382	VOLUME	395334.269	3760956.849	49.78
LOCATION L0000383	VOLUME	395329.443	3760962.590	49.71
LOCATION L0000384	VOLUME	395324.617	3760968.331	49.68
LOCATION L0000385	VOLUME	395319.791	3760974.072	49.62
LOCATION L0000386	VOLUME	395314.965	3760979.813	49.57
LOCATION L0000387	VOLUME	395310.139	3760985.554	49.53
LOCATION L0000388	VOLUME	395305.313	3760991.295	49.49
LOCATION L0000389	VOLUME	395300.486	3760997.036	49.46
LOCATION L0000390	VOLUME	395295.660	3761002.777	49.43
LOCATION L0000391	VOLUME	395290.708	3761008.408	49.41
LOCATION L0000392	VOLUME	395285.676	3761013.969	49.37
LOCATION L0000393	VOLUME	395280.644	3761019.531	49.35
LOCATION L0000394	VOLUME	395275.613	3761025.093	49.34
LOCATION L0000395	VOLUME	395270.581	3761030.654	49.32
LOCATION L0000396	VOLUME	395265.549	3761036.216	49.32
LOCATION L0000397	VOLUME	395260.517	3761041.777	49.33
LOCATION L0000398	VOLUME	395255.485	3761047.339	49.32
LOCATION L0000399	VOLUME	395250.453	3761052.900	49.34
LOCATION L0000400	VOLUME	395245.421	3761058.462	49.35

** End of LINE VOLUME Source ID = SLINE1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC NB

** PREFIX

** Length of Side = 7.50

** Configuration = Adjacent

** Emission Rate = 1.0

** Vertical Dimension = 7.50

** SZINIT = 3.49

** Nodes = 24

** 395256.189, 3761072.561, 50.03, 5.00, 3.49

** 395333.504, 3760983.707, 50.13, 5.00, 3.49

** 395453.515, 3760838.309, 50.58, 5.00, 3.49

** 395596.605, 3760667.524, 51.36, 5.00, 3.49

** 395689.498, 3760552.128, 51.56, 5.00, 3.49

** 395791.046, 3760428.078, 51.25, 5.00, 3.49

** 395862.591, 3760347.302, 51.10, 5.00, 3.49

** 395915.673, 3760267.102, 50.96, 5.00, 3.49

** 395988.949, 3760159.784, 51.50, 5.00, 3.49

** 396058.186, 3760041.504, 54.10, 5.00, 3.49

** 396094.536, 3759981.499, 47.96, 5.00, 3.49

** 396158.580, 3759877.643, 55.61, 5.00, 3.49

** 396210.508, 3759780.134, 53.70, 5.00, 3.49
** 396254.358, 3759653.776, 42.67, 5.00, 3.49
** 396316.095, 3759384.328, 45.44, 5.00, 3.49
** 396328.788, 3759328.938, 45.28, 5.00, 3.49
** 396403.218, 3759031.218, 44.38, 5.00, 3.49
** 396442.452, 3758920.439, 44.00, 5.00, 3.49
** 396486.880, 3758826.392, 45.56, 5.00, 3.49
** 396534.192, 3758753.693, 43.41, 5.00, 3.49
** 396582.081, 3758687.917, 44.51, 5.00, 3.49
** 396631.701, 3758630.220, 43.19, 5.00, 3.49
** 396699.207, 3758568.483, 43.09, 5.00, 3.49
** 396746.519, 3758526.364, 42.99, 5.00, 3.49

** -----

LOCATION L0001487	VOLUME	395258.650	3761069.732	50.03
LOCATION L0001488	VOLUME	395263.574	3761064.074	50.01
LOCATION L0001489	VOLUME	395268.497	3761058.416	49.99
LOCATION L0001490	VOLUME	395273.420	3761052.758	49.98
LOCATION L0001491	VOLUME	395278.343	3761047.100	49.97
LOCATION L0001492	VOLUME	395283.266	3761041.442	50.01
LOCATION L0001493	VOLUME	395288.189	3761035.784	49.98
LOCATION L0001494	VOLUME	395293.112	3761030.126	50.02
LOCATION L0001495	VOLUME	395298.036	3761024.468	50.01
LOCATION L0001496	VOLUME	395302.959	3761018.810	50.02
LOCATION L0001497	VOLUME	395307.882	3761013.153	50.04
LOCATION L0001498	VOLUME	395312.805	3761007.495	50.05
LOCATION L0001499	VOLUME	395317.728	3761001.837	50.08
LOCATION L0001500	VOLUME	395322.651	3760996.179	50.08
LOCATION L0001501	VOLUME	395327.575	3760990.521	50.11
LOCATION L0001502	VOLUME	395332.498	3760984.863	50.10
LOCATION L0001503	VOLUME	395337.302	3760979.104	50.13
LOCATION L0001504	VOLUME	395342.077	3760973.320	50.13
LOCATION L0001505	VOLUME	395346.851	3760967.536	50.15
LOCATION L0001506	VOLUME	395351.625	3760961.752	50.15
LOCATION L0001507	VOLUME	395356.399	3760955.968	50.17
LOCATION L0001508	VOLUME	395361.174	3760950.183	50.17
LOCATION L0001509	VOLUME	395365.948	3760944.399	50.19
LOCATION L0001510	VOLUME	395370.722	3760938.615	50.19
LOCATION L0001511	VOLUME	395375.496	3760932.831	50.21
LOCATION L0001512	VOLUME	395380.271	3760927.047	50.23
LOCATION L0001513	VOLUME	395385.045	3760921.263	50.25
LOCATION L0001514	VOLUME	395389.819	3760915.478	50.28
LOCATION L0001515	VOLUME	395394.593	3760909.694	50.28
LOCATION L0001516	VOLUME	395399.368	3760903.910	50.32
LOCATION L0001517	VOLUME	395404.142	3760898.126	50.33
LOCATION L0001518	VOLUME	395408.916	3760892.342	50.37
LOCATION L0001519	VOLUME	395413.690	3760886.558	50.39
LOCATION L0001520	VOLUME	395418.464	3760880.773	50.41
LOCATION L0001521	VOLUME	395423.239	3760874.989	50.44
LOCATION L0001522	VOLUME	395428.013	3760869.205	50.46
LOCATION L0001523	VOLUME	395432.787	3760863.421	50.49
LOCATION L0001524	VOLUME	395437.561	3760857.637	50.51
LOCATION L0001525	VOLUME	395442.336	3760851.853	50.54
LOCATION L0001526	VOLUME	395447.110	3760846.068	50.55
LOCATION L0001527	VOLUME	395451.884	3760840.284	50.59
LOCATION L0001528	VOLUME	395456.686	3760834.523	50.62

LOCATION L0001529	VOLUME	395461.503	3760828.774	50.66
LOCATION L0001530	VOLUME	395466.320	3760823.025	50.68
LOCATION L0001531	VOLUME	395471.136	3760817.277	50.70
LOCATION L0001532	VOLUME	395475.953	3760811.528	50.72
LOCATION L0001533	VOLUME	395480.770	3760805.779	50.74
LOCATION L0001534	VOLUME	395485.586	3760800.030	50.77
LOCATION L0001535	VOLUME	395490.403	3760794.281	50.79
LOCATION L0001536	VOLUME	395495.219	3760788.532	50.81
LOCATION L0001537	VOLUME	395500.036	3760782.783	50.84
LOCATION L0001538	VOLUME	395504.853	3760777.034	50.87
LOCATION L0001539	VOLUME	395509.669	3760771.285	50.89
LOCATION L0001540	VOLUME	395514.486	3760765.536	50.90
LOCATION L0001541	VOLUME	395519.303	3760759.788	50.93
LOCATION L0001542	VOLUME	395524.119	3760754.039	50.94
LOCATION L0001543	VOLUME	395528.936	3760748.290	50.97
LOCATION L0001544	VOLUME	395533.753	3760742.541	50.99
LOCATION L0001545	VOLUME	395538.569	3760736.792	51.01
LOCATION L0001546	VOLUME	395543.386	3760731.043	51.04
LOCATION L0001547	VOLUME	395548.203	3760725.294	51.06
LOCATION L0001548	VOLUME	395553.019	3760719.545	51.08
LOCATION L0001549	VOLUME	395557.836	3760713.796	51.10
LOCATION L0001550	VOLUME	395562.653	3760708.047	51.13
LOCATION L0001551	VOLUME	395567.469	3760702.298	51.15
LOCATION L0001552	VOLUME	395572.286	3760696.550	51.17
LOCATION L0001553	VOLUME	395577.103	3760690.801	51.20
LOCATION L0001554	VOLUME	395581.919	3760685.052	51.23
LOCATION L0001555	VOLUME	395586.736	3760679.303	51.25
LOCATION L0001556	VOLUME	395591.552	3760673.554	51.27
LOCATION L0001557	VOLUME	395596.369	3760667.805	51.30
LOCATION L0001558	VOLUME	395601.078	3760661.967	51.33
LOCATION L0001559	VOLUME	395605.781	3760656.125	51.35
LOCATION L0001560	VOLUME	395610.484	3760650.283	51.37
LOCATION L0001561	VOLUME	395615.187	3760644.441	51.40
LOCATION L0001562	VOLUME	395619.890	3760638.598	51.43
LOCATION L0001563	VOLUME	395624.593	3760632.756	51.45
LOCATION L0001564	VOLUME	395629.296	3760626.914	51.47
LOCATION L0001565	VOLUME	395633.999	3760621.072	51.49
LOCATION L0001566	VOLUME	395638.702	3760615.229	51.51
LOCATION L0001567	VOLUME	395643.405	3760609.387	51.53
LOCATION L0001568	VOLUME	395648.108	3760603.545	51.54
LOCATION L0001569	VOLUME	395652.811	3760597.703	51.55
LOCATION L0001570	VOLUME	395657.514	3760591.861	51.56
LOCATION L0001571	VOLUME	395662.217	3760586.018	51.56
LOCATION L0001572	VOLUME	395666.920	3760580.176	51.57
LOCATION L0001573	VOLUME	395671.623	3760574.334	51.56
LOCATION L0001574	VOLUME	395676.326	3760568.492	51.56
LOCATION L0001575	VOLUME	395681.029	3760562.649	51.56
LOCATION L0001576	VOLUME	395685.732	3760556.807	51.55
LOCATION L0001577	VOLUME	395690.444	3760550.973	51.55
LOCATION L0001578	VOLUME	395695.195	3760545.169	51.53
LOCATION L0001579	VOLUME	395699.946	3760539.366	51.52
LOCATION L0001580	VOLUME	395704.696	3760533.562	51.51
LOCATION L0001581	VOLUME	395709.447	3760527.759	51.49
LOCATION L0001582	VOLUME	395714.198	3760521.955	51.47

LOCATION L0001583	VOLUME	395718.949	3760516.152	51.45
LOCATION L0001584	VOLUME	395723.700	3760510.348	51.44
LOCATION L0001585	VOLUME	395728.450	3760504.545	51.42
LOCATION L0001586	VOLUME	395733.201	3760498.741	51.40
LOCATION L0001587	VOLUME	395737.952	3760492.938	51.39
LOCATION L0001588	VOLUME	395742.703	3760487.134	51.38
LOCATION L0001589	VOLUME	395747.453	3760481.331	51.37
LOCATION L0001590	VOLUME	395752.204	3760475.527	51.34
LOCATION L0001591	VOLUME	395756.955	3760469.724	51.33
LOCATION L0001592	VOLUME	395761.706	3760463.920	51.32
LOCATION L0001593	VOLUME	395766.456	3760458.117	51.30
LOCATION L0001594	VOLUME	395771.207	3760452.313	51.29
LOCATION L0001595	VOLUME	395775.958	3760446.510	51.27
LOCATION L0001596	VOLUME	395780.709	3760440.706	51.26
LOCATION L0001597	VOLUME	395785.459	3760434.903	51.25
LOCATION L0001598	VOLUME	395790.210	3760429.100	51.23
LOCATION L0001599	VOLUME	395795.144	3760423.452	51.21
LOCATION L0001600	VOLUME	395800.117	3760417.837	51.19
LOCATION L0001601	VOLUME	395805.089	3760412.223	51.17
LOCATION L0001602	VOLUME	395810.062	3760406.609	51.16
LOCATION L0001603	VOLUME	395815.035	3760400.994	51.15
LOCATION L0001604	VOLUME	395820.008	3760395.380	51.14
LOCATION L0001605	VOLUME	395824.980	3760389.765	51.14
LOCATION L0001606	VOLUME	395829.953	3760384.151	51.13
LOCATION L0001607	VOLUME	395834.926	3760378.537	51.15
LOCATION L0001608	VOLUME	395839.899	3760372.922	51.16
LOCATION L0001609	VOLUME	395844.871	3760367.308	51.17
LOCATION L0001610	VOLUME	395849.844	3760361.693	51.19
LOCATION L0001611	VOLUME	395854.817	3760356.079	51.14
LOCATION L0001612	VOLUME	395859.790	3760350.465	51.21
LOCATION L0001613	VOLUME	395864.399	3760344.571	51.12
LOCATION L0001614	VOLUME	395868.538	3760338.317	51.19
LOCATION L0001615	VOLUME	395872.678	3760332.062	51.15
LOCATION L0001616	VOLUME	395876.817	3760325.808	51.15
LOCATION L0001617	VOLUME	395880.956	3760319.554	51.13
LOCATION L0001618	VOLUME	395885.096	3760313.300	51.11
LOCATION L0001619	VOLUME	395889.235	3760307.046	51.09
LOCATION L0001620	VOLUME	395893.375	3760300.791	51.07
LOCATION L0001621	VOLUME	395897.514	3760294.537	51.05
LOCATION L0001622	VOLUME	395901.654	3760288.283	51.03
LOCATION L0001623	VOLUME	395905.793	3760282.029	51.02
LOCATION L0001624	VOLUME	395909.933	3760275.775	51.00
LOCATION L0001625	VOLUME	395914.072	3760269.520	50.98
LOCATION L0001626	VOLUME	395918.267	3760263.303	50.98
LOCATION L0001627	VOLUME	395922.496	3760257.109	50.96
LOCATION L0001628	VOLUME	395926.725	3760250.916	50.94
LOCATION L0001629	VOLUME	395930.954	3760244.722	50.93
LOCATION L0001630	VOLUME	395935.183	3760238.528	50.92
LOCATION L0001631	VOLUME	395939.412	3760232.334	50.91
LOCATION L0001632	VOLUME	395943.642	3760226.140	50.91
LOCATION L0001633	VOLUME	395947.871	3760219.946	50.93
LOCATION L0001634	VOLUME	395952.100	3760213.752	50.96
LOCATION L0001635	VOLUME	395956.329	3760207.558	50.99
LOCATION L0001636	VOLUME	395960.558	3760201.364	51.04
LOCATION L0001637	VOLUME	395964.787	3760195.171	51.09

LOCATION L0001638	VOLUME	395969.016	3760188.977	51.14
LOCATION L0001639	VOLUME	395973.246	3760182.783	51.20
LOCATION L0001640	VOLUME	395977.475	3760176.589	51.26
LOCATION L0001641	VOLUME	395981.704	3760170.395	51.33
LOCATION L0001642	VOLUME	395985.933	3760164.201	51.40
LOCATION L0001643	VOLUME	395990.036	3760157.927	51.48
LOCATION L0001644	VOLUME	395993.825	3760151.455	51.58
LOCATION L0001645	VOLUME	395997.614	3760144.982	51.68
LOCATION L0001646	VOLUME	396001.402	3760138.509	51.79
LOCATION L0001647	VOLUME	396005.191	3760132.037	51.92
LOCATION L0001648	VOLUME	396008.980	3760125.564	52.06
LOCATION L0001649	VOLUME	396012.769	3760119.092	52.20
LOCATION L0001650	VOLUME	396016.558	3760112.619	52.34
LOCATION L0001651	VOLUME	396020.347	3760106.146	52.50
LOCATION L0001652	VOLUME	396024.136	3760099.674	52.65
LOCATION L0001653	VOLUME	396027.924	3760093.201	52.81
LOCATION L0001654	VOLUME	396031.713	3760086.729	52.97
LOCATION L0001655	VOLUME	396035.502	3760080.256	53.13
LOCATION L0001656	VOLUME	396039.291	3760073.783	53.28
LOCATION L0001657	VOLUME	396043.080	3760067.311	53.45
LOCATION L0001658	VOLUME	396046.869	3760060.838	53.60
LOCATION L0001659	VOLUME	396050.657	3760054.366	53.77
LOCATION L0001660	VOLUME	396054.446	3760047.893	53.92
LOCATION L0001661	VOLUME	396058.236	3760041.421	54.10
LOCATION L0001662	VOLUME	396062.122	3760035.006	54.26
LOCATION L0001663	VOLUME	396066.008	3760028.591	54.43
LOCATION L0001664	VOLUME	396069.894	3760022.177	54.59
LOCATION L0001665	VOLUME	396073.780	3760015.762	54.75
LOCATION L0001666	VOLUME	396077.666	3760009.347	54.71
LOCATION L0001667	VOLUME	396081.552	3760002.932	54.00
LOCATION L0001668	VOLUME	396085.438	3759996.517	52.41
LOCATION L0001669	VOLUME	396089.324	3759990.103	50.28
LOCATION L0001670	VOLUME	396093.209	3759983.688	48.63
LOCATION L0001671	VOLUME	396097.129	3759977.293	47.56
LOCATION L0001672	VOLUME	396101.065	3759970.910	47.69
LOCATION L0001673	VOLUME	396105.002	3759964.526	47.66
LOCATION L0001674	VOLUME	396108.939	3759958.142	47.64
LOCATION L0001675	VOLUME	396112.875	3759951.758	47.58
LOCATION L0001676	VOLUME	396116.812	3759945.374	47.50
LOCATION L0001677	VOLUME	396120.749	3759938.991	47.49
LOCATION L0001678	VOLUME	396124.685	3759932.607	47.57
LOCATION L0001679	VOLUME	396128.622	3759926.223	47.50
LOCATION L0001680	VOLUME	396132.559	3759919.839	47.14
LOCATION L0001681	VOLUME	396136.495	3759913.456	47.09
LOCATION L0001682	VOLUME	396140.432	3759907.072	46.71
LOCATION L0001683	VOLUME	396144.369	3759900.688	46.80
LOCATION L0001684	VOLUME	396148.305	3759894.304	48.54
LOCATION L0001685	VOLUME	396152.242	3759887.920	52.75
LOCATION L0001686	VOLUME	396156.179	3759881.537	54.63
LOCATION L0001687	VOLUME	396159.955	3759875.061	55.65
LOCATION L0001688	VOLUME	396163.480	3759868.441	55.57
LOCATION L0001689	VOLUME	396167.006	3759861.821	55.48
LOCATION L0001690	VOLUME	396170.531	3759855.201	55.39
LOCATION L0001691	VOLUME	396174.056	3759848.582	55.26

LOCATION L0001692	VOLUME	396177.582	3759841.962	55.13
LOCATION L0001693	VOLUME	396181.107	3759835.342	54.99
LOCATION L0001694	VOLUME	396184.632	3759828.722	54.82
LOCATION L0001695	VOLUME	396188.158	3759822.102	54.67
LOCATION L0001696	VOLUME	396191.683	3759815.482	54.49
LOCATION L0001697	VOLUME	396195.208	3759808.863	54.35
LOCATION L0001698	VOLUME	396198.734	3759802.243	54.21
LOCATION L0001699	VOLUME	396202.259	3759795.623	54.07
LOCATION L0001700	VOLUME	396205.785	3759789.003	53.93
LOCATION L0001701	VOLUME	396209.310	3759782.383	53.80
LOCATION L0001702	VOLUME	396212.131	3759775.456	53.64
LOCATION L0001703	VOLUME	396214.590	3759768.371	53.47
LOCATION L0001704	VOLUME	396217.049	3759761.285	53.30
LOCATION L0001705	VOLUME	396219.508	3759754.200	53.13
LOCATION L0001706	VOLUME	396221.967	3759747.114	52.96
LOCATION L0001707	VOLUME	396224.426	3759740.029	52.76
LOCATION L0001708	VOLUME	396226.884	3759732.943	52.35
LOCATION L0001709	VOLUME	396229.343	3759725.858	50.04
LOCATION L0001710	VOLUME	396231.802	3759718.772	46.69
LOCATION L0001711	VOLUME	396234.261	3759711.687	43.72
LOCATION L0001712	VOLUME	396236.720	3759704.601	42.87
LOCATION L0001713	VOLUME	396239.179	3759697.516	42.54
LOCATION L0001714	VOLUME	396241.638	3759690.431	42.40
LOCATION L0001715	VOLUME	396244.097	3759683.345	42.33
LOCATION L0001716	VOLUME	396246.556	3759676.260	42.28
LOCATION L0001717	VOLUME	396249.014	3759669.174	42.23
LOCATION L0001718	VOLUME	396251.473	3759662.089	42.24
LOCATION L0001719	VOLUME	396253.932	3759655.003	42.52
LOCATION L0001720	VOLUME	396255.743	3759647.732	43.28
LOCATION L0001721	VOLUME	396257.418	3759640.421	44.75
LOCATION L0001722	VOLUME	396259.093	3759633.110	45.38
LOCATION L0001723	VOLUME	396260.768	3759625.800	44.68
LOCATION L0001724	VOLUME	396262.443	3759618.489	42.38
LOCATION L0001725	VOLUME	396264.118	3759611.179	40.97
LOCATION L0001726	VOLUME	396265.793	3759603.868	40.57
LOCATION L0001727	VOLUME	396267.468	3759596.558	40.55
LOCATION L0001728	VOLUME	396269.143	3759589.247	40.55
LOCATION L0001729	VOLUME	396270.818	3759581.937	40.87
LOCATION L0001730	VOLUME	396272.493	3759574.626	41.77
LOCATION L0001731	VOLUME	396274.168	3759567.315	43.59
LOCATION L0001732	VOLUME	396275.843	3759560.005	45.72
LOCATION L0001733	VOLUME	396277.518	3759552.694	47.04
LOCATION L0001734	VOLUME	396279.193	3759545.384	47.95
LOCATION L0001735	VOLUME	396280.868	3759538.073	48.06
LOCATION L0001736	VOLUME	396282.543	3759530.763	47.90
LOCATION L0001737	VOLUME	396284.218	3759523.452	47.73
LOCATION L0001738	VOLUME	396285.893	3759516.141	47.55
LOCATION L0001739	VOLUME	396287.568	3759508.831	47.39
LOCATION L0001740	VOLUME	396289.243	3759501.520	47.23
LOCATION L0001741	VOLUME	396290.918	3759494.210	47.07
LOCATION L0001742	VOLUME	396292.593	3759486.899	46.90
LOCATION L0001743	VOLUME	396294.268	3759479.589	46.74
LOCATION L0001744	VOLUME	396295.943	3759472.278	46.59
LOCATION L0001745	VOLUME	396297.618	3759464.968	46.46
LOCATION L0001746	VOLUME	396299.293	3759457.657	46.33

LOCATION L0001747	VOLUME	396300.968	3759450.346	46.19
LOCATION L0001748	VOLUME	396302.643	3759443.036	46.08
LOCATION L0001749	VOLUME	396304.318	3759435.725	45.97
LOCATION L0001750	VOLUME	396305.993	3759428.415	45.86
LOCATION L0001751	VOLUME	396307.668	3759421.104	45.76
LOCATION L0001752	VOLUME	396309.343	3759413.794	45.68
LOCATION L0001753	VOLUME	396311.018	3759406.483	45.62
LOCATION L0001754	VOLUME	396312.693	3759399.172	45.54
LOCATION L0001755	VOLUME	396314.368	3759391.862	45.47
LOCATION L0001756	VOLUME	396316.043	3759384.551	45.43
LOCATION L0001757	VOLUME	396317.719	3759377.241	45.39
LOCATION L0001758	VOLUME	396319.394	3759369.930	45.36
LOCATION L0001759	VOLUME	396321.069	3759362.620	45.34
LOCATION L0001760	VOLUME	396322.745	3759355.309	45.32
LOCATION L0001761	VOLUME	396324.420	3759347.999	45.30
LOCATION L0001762	VOLUME	396326.095	3759340.688	45.29
LOCATION L0001763	VOLUME	396327.771	3759333.378	45.26
LOCATION L0001764	VOLUME	396329.502	3759326.081	45.25
LOCATION L0001765	VOLUME	396331.321	3759318.805	45.24
LOCATION L0001766	VOLUME	396333.140	3759311.529	45.21
LOCATION L0001767	VOLUME	396334.959	3759304.253	45.20
LOCATION L0001768	VOLUME	396336.778	3759296.977	45.18
LOCATION L0001769	VOLUME	396338.597	3759289.701	45.17
LOCATION L0001770	VOLUME	396340.416	3759282.425	45.14
LOCATION L0001771	VOLUME	396342.235	3759275.148	45.12
LOCATION L0001772	VOLUME	396344.055	3759267.872	45.10
LOCATION L0001773	VOLUME	396345.874	3759260.596	45.09
LOCATION L0001774	VOLUME	396347.693	3759253.320	45.07
LOCATION L0001775	VOLUME	396349.512	3759246.044	45.05
LOCATION L0001776	VOLUME	396351.331	3759238.768	45.02
LOCATION L0001777	VOLUME	396353.150	3759231.492	45.01
LOCATION L0001778	VOLUME	396354.969	3759224.216	45.00
LOCATION L0001779	VOLUME	396356.788	3759216.940	44.98
LOCATION L0001780	VOLUME	396358.607	3759209.664	44.96
LOCATION L0001781	VOLUME	396360.426	3759202.388	44.94
LOCATION L0001782	VOLUME	396362.245	3759195.112	44.93
LOCATION L0001783	VOLUME	396364.064	3759187.836	44.91
LOCATION L0001784	VOLUME	396365.883	3759180.560	44.88
LOCATION L0001785	VOLUME	396367.702	3759173.283	44.86
LOCATION L0001786	VOLUME	396369.521	3759166.007	44.84
LOCATION L0001787	VOLUME	396371.340	3759158.731	44.83
LOCATION L0001788	VOLUME	396373.159	3759151.455	44.81
LOCATION L0001789	VOLUME	396374.978	3759144.179	44.79
LOCATION L0001790	VOLUME	396376.797	3759136.903	44.77
LOCATION L0001791	VOLUME	396378.616	3759129.627	44.76
LOCATION L0001792	VOLUME	396380.435	3759122.351	44.75
LOCATION L0001793	VOLUME	396382.254	3759115.075	44.72
LOCATION L0001794	VOLUME	396384.073	3759107.799	44.70
LOCATION L0001795	VOLUME	396385.892	3759100.523	44.68
LOCATION L0001796	VOLUME	396387.711	3759093.247	44.67
LOCATION L0001797	VOLUME	396389.530	3759085.971	44.65
LOCATION L0001798	VOLUME	396391.349	3759078.695	44.62
LOCATION L0001799	VOLUME	396393.168	3759071.419	44.58
LOCATION L0001800	VOLUME	396394.987	3759064.142	44.55

LOCATION L0001801	VOLUME	396396.806	3759056.866	44.52
LOCATION L0001802	VOLUME	396398.625	3759049.590	44.48
LOCATION L0001803	VOLUME	396400.444	3759042.314	44.44
LOCATION L0001804	VOLUME	396402.263	3759035.038	44.40
LOCATION L0001805	VOLUME	396404.407	3759027.860	44.37
LOCATION L0001806	VOLUME	396406.911	3759020.790	44.33
LOCATION L0001807	VOLUME	396409.415	3759013.721	44.28
LOCATION L0001808	VOLUME	396411.919	3759006.651	44.24
LOCATION L0001809	VOLUME	396414.423	3758999.581	44.21
LOCATION L0001810	VOLUME	396416.927	3758992.512	44.18
LOCATION L0001811	VOLUME	396419.431	3758985.442	44.15
LOCATION L0001812	VOLUME	396421.934	3758978.372	44.13
LOCATION L0001813	VOLUME	396424.438	3758971.302	44.11
LOCATION L0001814	VOLUME	396426.942	3758964.233	44.08
LOCATION L0001815	VOLUME	396429.446	3758957.163	44.06
LOCATION L0001816	VOLUME	396431.950	3758950.093	44.05
LOCATION L0001817	VOLUME	396434.454	3758943.024	44.05
LOCATION L0001818	VOLUME	396436.957	3758935.954	44.06
LOCATION L0001819	VOLUME	396439.461	3758928.884	44.07
LOCATION L0001820	VOLUME	396441.965	3758921.815	44.12
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LOCATION L0001822	VOLUME	396448.236	3758908.196	44.21
LOCATION L0001823	VOLUME	396451.440	3758901.414	44.29
LOCATION L0001824	VOLUME	396454.643	3758894.633	44.38
LOCATION L0001825	VOLUME	396457.847	3758887.851	44.48
LOCATION L0001826	VOLUME	396461.050	3758881.070	44.59
LOCATION L0001827	VOLUME	396464.253	3758874.289	44.70
LOCATION L0001828	VOLUME	396467.457	3758867.507	44.82
LOCATION L0001829	VOLUME	396470.660	3758860.726	44.94
LOCATION L0001830	VOLUME	396473.864	3758853.944	45.05
LOCATION L0001831	VOLUME	396477.067	3758847.163	45.17
LOCATION L0001832	VOLUME	396480.271	3758840.381	45.29
LOCATION L0001833	VOLUME	396483.474	3758833.600	45.41
LOCATION L0001834	VOLUME	396486.678	3758826.819	45.52
LOCATION L0001835	VOLUME	396490.713	3758820.501	45.58
LOCATION L0001836	VOLUME	396494.804	3758814.215	45.62
LOCATION L0001837	VOLUME	396498.895	3758807.929	45.66
LOCATION L0001838	VOLUME	396502.986	3758801.643	45.70
LOCATION L0001839	VOLUME	396507.077	3758795.357	45.45
LOCATION L0001840	VOLUME	396511.168	3758789.071	43.48
LOCATION L0001841	VOLUME	396515.258	3758782.785	40.92
LOCATION L0001842	VOLUME	396519.349	3758776.499	39.54
LOCATION L0001843	VOLUME	396523.440	3758770.213	39.30
LOCATION L0001844	VOLUME	396527.531	3758763.927	39.45
LOCATION L0001845	VOLUME	396531.622	3758757.641	41.35
LOCATION L0001846	VOLUME	396535.833	3758751.438	43.46
LOCATION L0001847	VOLUME	396540.248	3758745.375	45.11
LOCATION L0001848	VOLUME	396544.662	3758739.311	45.46
LOCATION L0001849	VOLUME	396549.077	3758733.248	45.38
LOCATION L0001850	VOLUME	396553.491	3758727.185	45.29
LOCATION L0001851	VOLUME	396557.906	3758721.122	45.19
LOCATION L0001852	VOLUME	396562.320	3758715.058	45.08
LOCATION L0001853	VOLUME	396566.735	3758708.995	44.97
LOCATION L0001854	VOLUME	396571.149	3758702.932	44.84
LOCATION L0001855	VOLUME	396575.563	3758696.869	44.72

LOCATION L0001856	VOLUME	396579.978	3758690.806	44.61
LOCATION L0001857	VOLUME	396584.642	3758684.940	44.47
LOCATION L0001858	VOLUME	396589.532	3758679.253	44.33
LOCATION L0001859	VOLUME	396594.422	3758673.567	44.19
LOCATION L0001860	VOLUME	396599.312	3758667.880	44.05
LOCATION L0001861	VOLUME	396604.203	3758662.194	43.92
LOCATION L0001862	VOLUME	396609.093	3758656.508	43.79
LOCATION L0001863	VOLUME	396613.983	3758650.821	43.65
LOCATION L0001864	VOLUME	396618.874	3758645.135	43.53
LOCATION L0001865	VOLUME	396623.764	3758639.449	43.41
LOCATION L0001866	VOLUME	396628.654	3758633.762	43.33
LOCATION L0001867	VOLUME	396633.787	3758628.311	43.25
LOCATION L0001868	VOLUME	396639.322	3758623.250	43.16
LOCATION L0001869	VOLUME	396644.856	3758618.188	43.08
LOCATION L0001870	VOLUME	396650.391	3758613.127	43.05
LOCATION L0001871	VOLUME	396655.926	3758608.065	43.01
LOCATION L0001872	VOLUME	396661.460	3758603.004	43.00
LOCATION L0001873	VOLUME	396666.995	3758597.942	43.00
LOCATION L0001874	VOLUME	396672.529	3758592.881	43.01
LOCATION L0001875	VOLUME	396678.064	3758587.819	42.99
LOCATION L0001876	VOLUME	396683.598	3758582.758	43.01
LOCATION L0001877	VOLUME	396689.133	3758577.696	43.04
LOCATION L0001878	VOLUME	396694.667	3758572.635	43.05
LOCATION L0001879	VOLUME	396700.214	3758567.587	43.04
LOCATION L0001880	VOLUME	396705.816	3758562.600	43.05
LOCATION L0001881	VOLUME	396711.418	3758557.613	43.03
LOCATION L0001882	VOLUME	396717.019	3758552.626	43.02
LOCATION L0001883	VOLUME	396722.621	3758547.639	43.02
LOCATION L0001884	VOLUME	396728.223	3758542.652	43.01
LOCATION L0001885	VOLUME	396733.825	3758537.665	42.96
LOCATION L0001886	VOLUME	396739.427	3758532.678	42.97
LOCATION L0001887	VOLUME	396745.028	3758527.691	42.96

** End of LINE VOLUME Source ID = SLINE2

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM L0000001	0.0025	5.00	3.49	3.49
SRCPARAM L0000002	0.0025	5.00	3.49	3.49
SRCPARAM L0000003	0.0025	5.00	3.49	3.49
SRCPARAM L0000004	0.0025	5.00	3.49	3.49
SRCPARAM L0000005	0.0025	5.00	3.49	3.49
SRCPARAM L0000006	0.0025	5.00	3.49	3.49
SRCPARAM L0000007	0.0025	5.00	3.49	3.49
SRCPARAM L0000008	0.0025	5.00	3.49	3.49
SRCPARAM L0000009	0.0025	5.00	3.49	3.49
SRCPARAM L0000010	0.0025	5.00	3.49	3.49
SRCPARAM L0000011	0.0025	5.00	3.49	3.49
SRCPARAM L0000012	0.0025	5.00	3.49	3.49
SRCPARAM L0000013	0.0025	5.00	3.49	3.49
SRCPARAM L0000014	0.0025	5.00	3.49	3.49
SRCPARAM L0000015	0.0025	5.00	3.49	3.49
SRCPARAM L0000016	0.0025	5.00	3.49	3.49
SRCPARAM L0000017	0.0025	5.00	3.49	3.49
SRCPARAM L0000018	0.0025	5.00	3.49	3.49
SRCPARAM L0000019	0.0025	5.00	3.49	3.49

SRCPARAM L0001867	0.0024937656	5.00	3.49	3.49
SRCPARAM L0001868	0.0024937656	5.00	3.49	3.49
SRCPARAM L0001869	0.0024937656	5.00	3.49	3.49
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SRCPARAM L0001873	0.0024937656	5.00	3.49	3.49
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SRCPARAM L0001877	0.0024937656	5.00	3.49	3.49
SRCPARAM L0001878	0.0024937656	5.00	3.49	3.49
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SRCPARAM L0001882	0.0024937656	5.00	3.49	3.49
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SRCPARAM L0001886	0.0024937656	5.00	3.49	3.49
SRCPARAM L0001887	0.0024937656	5.00	3.49	3.49

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URBANSRC ALL

SRCGROUP SRCGP1	L0000001	L0000002	L0000003	L0000004	L0000005	L0000006
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SRCGROUP SRCGP1	L0000043	L0000044	L0000045	L0000046	L0000047	L0000048
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SRCGROUP SRCGP2 L0001655 L0001656 L0001657 L0001658 L0001659 L0001660
SRCGROUP SRCGP2 L0001661 L0001662 L0001663 L0001664 L0001665 L0001666
SRCGROUP SRCGP2 L0001667 L0001668 L0001669 L0001670 L0001671 L0001672
SRCGROUP SRCGP2 L0001673 L0001674 L0001675 L0001676 L0001677 L0001678
SRCGROUP SRCGP2 L0001679 L0001680 L0001681 L0001682 L0001683 L0001684
SRCGROUP SRCGP2 L0001685 L0001686 L0001687 L0001688 L0001689 L0001690
SRCGROUP SRCGP2 L0001691 L0001692 L0001693 L0001694 L0001695 L0001696
SRCGROUP SRCGP2 L0001697 L0001698 L0001699 L0001700 L0001701 L0001702
SRCGROUP SRCGP2 L0001703 L0001704 L0001705 L0001706 L0001707 L0001708
SRCGROUP SRCGP2 L0001709 L0001710 L0001711 L0001712 L0001713 L0001714
SRCGROUP SRCGP2 L0001715 L0001716 L0001717 L0001718 L0001719 L0001720
SRCGROUP SRCGP2 L0001721 L0001722 L0001723 L0001724 L0001725 L0001726
SRCGROUP SRCGP2 L0001727 L0001728 L0001729 L0001730 L0001731 L0001732
SRCGROUP SRCGP2 L0001733 L0001734 L0001735 L0001736 L0001737 L0001738
SRCGROUP SRCGP2 L0001739 L0001740 L0001741 L0001742 L0001743 L0001744
SRCGROUP SRCGP2 L0001745 L0001746 L0001747 L0001748 L0001749 L0001750
SRCGROUP SRCGP2 L0001751 L0001752 L0001753 L0001754 L0001755 L0001756
SRCGROUP SRCGP2 L0001757 L0001758 L0001759 L0001760 L0001761 L0001762
SRCGROUP SRCGP2 L0001763 L0001764 L0001765 L0001766 L0001767 L0001768
SRCGROUP SRCGP2 L0001769 L0001770 L0001771 L0001772 L0001773 L0001774
SRCGROUP SRCGP2 L0001775 L0001776 L0001777 L0001778 L0001779 L0001780
SRCGROUP SRCGP2 L0001781 L0001782 L0001783 L0001784 L0001785 L0001786
SRCGROUP SRCGP2 L0001787 L0001788 L0001789 L0001790 L0001791 L0001792
SRCGROUP SRCGP2 L0001793 L0001794 L0001795 L0001796 L0001797 L0001798
SRCGROUP SRCGP2 L0001799 L0001800 L0001801 L0001802 L0001803 L0001804
SRCGROUP SRCGP2 L0001805 L0001806 L0001807 L0001808 L0001809 L0001810
SRCGROUP SRCGP2 L0001811 L0001812 L0001813 L0001814 L0001815 L0001816
SRCGROUP SRCGP2 L0001817 L0001818 L0001819 L0001820 L0001821 L0001822
SRCGROUP SRCGP2 L0001823 L0001824 L0001825 L0001826 L0001827 L0001828
SRCGROUP SRCGP2 L0001829 L0001830 L0001831 L0001832 L0001833 L0001834
SRCGROUP SRCGP2 L0001835 L0001836 L0001837 L0001838 L0001839 L0001840
SRCGROUP SRCGP2 L0001841 L0001842 L0001843 L0001844 L0001845 L0001846
SRCGROUP SRCGP2 L0001847 L0001848 L0001849 L0001850 L0001851 L0001852
SRCGROUP SRCGP2 L0001853 L0001854 L0001855 L0001856 L0001857 L0001858
SRCGROUP SRCGP2 L0001859 L0001860 L0001861 L0001862 L0001863 L0001864
SRCGROUP SRCGP2 L0001865 L0001866 L0001867 L0001868 L0001869 L0001870
SRCGROUP SRCGP2 L0001871 L0001872 L0001873 L0001874 L0001875 L0001876
SRCGROUP SRCGP2 L0001877 L0001878 L0001879 L0001880 L0001881 L0001882
SRCGROUP SRCGP2 L0001883 L0001884 L0001885 L0001886 L0001887

SO FINISHED

**

** AERMOD Receptor Pathway

**
**

RE STARTING

INCLUDED "Modelo Construction.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**
**

ME STARTING

SURFFILE PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.SFC
PROFFILE PicoRiveraADJU\PICO_V9_ADJU\PICO_v9.PFL
SURFDATA 3166 2010
UAIRDATA 3190 2010
SITEDATA 99999 2010
PROFBASE 58.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**
**

OU STARTING

RECTABLE ALLAVE 1ST
RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 SRCGP1 1ST "Modelo Construction.AD\01H1G001.PLT" 31
PLOTFILE 1 SRCGP2 1ST "Modelo Construction.AD\01H1G002.PLT" 32
PLOTFILE PERIOD SRCGP1 "Modelo Construction.AD\PE00G001.PLT" 33
PLOTFILE PERIOD SRCGP2 "Modelo Construction.AD\PE00G002.PLT" 34
SUMMFILE "Modelo Construction.sum"

OU FINISHED

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

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

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

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

***** WARNING MESSAGES *****
ME W186 1869 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1869 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 801 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 9818605.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:

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

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_10

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

**This Run Includes: 801 Source(s); 2 Source Group(s); and 373 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 801 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

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

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 58.00 ; 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 = 3.9 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Modelo Construction.err

**File for Summary of Results: Modelo Construction.sum

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0000001	0	0.25000E-02	396724.6	3758520.5	43.0	5.00	3.49	3.49	YES
L0000002	0	0.25000E-02	396719.1	3758525.6	43.0	5.00	3.49	3.49	YES
L0000003	0	0.25000E-02	396713.5	3758530.7	43.0	5.00	3.49	3.49	YES
L0000004	0	0.25000E-02	396708.0	3758535.7	43.1	5.00	3.49	3.49	YES
L0000005	0	0.25000E-02	396702.5	3758540.8	43.1	5.00	3.49	3.49	YES
L0000006	0	0.25000E-02	396696.9	3758545.9	43.2	5.00	3.49	3.49	YES
L0000007	0	0.25000E-02	396691.4	3758551.0	43.2	5.00	3.49	3.49	YES
L0000008	0	0.25000E-02	396685.9	3758556.0	43.2	5.00	3.49	3.49	YES
L0000009	0	0.25000E-02	396680.4	3758561.1	43.3	5.00	3.49	3.49	YES
L0000010	0	0.25000E-02	396674.8	3758566.2	43.3	5.00	3.49	3.49	YES
L0000011	0	0.25000E-02	396669.3	3758571.2	43.4	5.00	3.49	3.49	YES
L0000012	0	0.25000E-02	396663.8	3758576.3	43.4	5.00	3.49	3.49	YES
L0000013	0	0.25000E-02	396658.3	3758581.4	43.5	5.00	3.49	3.49	YES
L0000014	0	0.25000E-02	396652.7	3758586.4	43.5	5.00	3.49	3.49	YES
L0000015	0	0.25000E-02	396647.2	3758591.5	43.6	5.00	3.49	3.49	YES
L0000016	0	0.25000E-02	396641.7	3758596.6	43.6	5.00	3.49	3.49	YES

L0000017	0	0.25000E-02	396636.1	3758601.6	43.6	5.00	3.49	3.49	YES
L0000018	0	0.25000E-02	396630.6	3758606.7	43.7	5.00	3.49	3.49	YES
L0000019	0	0.25000E-02	396625.1	3758611.8	43.8	5.00	3.49	3.49	YES
L0000020	0	0.25000E-02	396619.6	3758616.9	43.8	5.00	3.49	3.49	YES
L0000021	0	0.25000E-02	396614.0	3758621.9	43.9	5.00	3.49	3.49	YES
L0000022	0	0.25000E-02	396608.5	3758627.0	44.1	5.00	3.49	3.49	YES
L0000023	0	0.25000E-02	396603.2	3758632.3	44.2	5.00	3.49	3.49	YES
L0000024	0	0.25000E-02	396598.7	3758638.3	44.3	5.00	3.49	3.49	YES
L0000025	0	0.25000E-02	396594.1	3758644.2	44.4	5.00	3.49	3.49	YES
L0000026	0	0.25000E-02	396589.6	3758650.2	44.5	5.00	3.49	3.49	YES
L0000027	0	0.25000E-02	396585.0	3758656.2	44.6	5.00	3.49	3.49	YES
L0000028	0	0.25000E-02	396580.5	3758662.1	44.8	5.00	3.49	3.49	YES
L0000029	0	0.25000E-02	396576.0	3758668.1	44.9	5.00	3.49	3.49	YES
L0000030	0	0.25000E-02	396571.4	3758674.0	45.0	5.00	3.49	3.49	YES
L0000031	0	0.25000E-02	396566.9	3758680.0	45.1	5.00	3.49	3.49	YES
L0000032	0	0.25000E-02	396562.3	3758686.0	45.2	5.00	3.49	3.49	YES
L0000033	0	0.25000E-02	396557.8	3758691.9	45.4	5.00	3.49	3.49	YES
L0000034	0	0.25000E-02	396553.2	3758697.9	45.5	5.00	3.49	3.49	YES
L0000035	0	0.25000E-02	396548.7	3758703.9	45.6	5.00	3.49	3.49	YES
L0000036	0	0.25000E-02	396544.1	3758709.8	45.7	5.00	3.49	3.49	YES
L0000037	0	0.25000E-02	396539.6	3758715.8	45.9	5.00	3.49	3.49	YES
L0000038	0	0.25000E-02	396535.0	3758721.7	45.9	5.00	3.49	3.49	YES
L0000039	0	0.25000E-02	396530.5	3758727.7	46.0	5.00	3.49	3.49	YES
L0000040	0	0.25000E-02	396525.9	3758733.7	45.8	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0000041	0	0.25000E-02	396521.4	3758739.6	44.1	5.00	3.49	3.49	YES
L0000042	0	0.25000E-02	396516.8	3758745.6	41.9	5.00	3.49	3.49	YES
L0000043	0	0.25000E-02	396512.7	3758751.8	39.7	5.00	3.49	3.49	YES
L0000044	0	0.25000E-02	396508.8	3758758.3	39.3	5.00	3.49	3.49	YES
L0000045	0	0.25000E-02	396505.0	3758764.7	39.4	5.00	3.49	3.49	YES
L0000046	0	0.25000E-02	396501.2	3758771.2	40.7	5.00	3.49	3.49	YES
L0000047	0	0.25000E-02	396497.3	3758777.6	43.1	5.00	3.49	3.49	YES
L0000048	0	0.25000E-02	396493.5	3758784.1	45.7	5.00	3.49	3.49	YES
L0000049	0	0.25000E-02	396489.7	3758790.5	46.2	5.00	3.49	3.49	YES
L0000050	0	0.25000E-02	396485.9	3758797.0	46.2	5.00	3.49	3.49	YES
L0000051	0	0.25000E-02	396482.0	3758803.4	46.1	5.00	3.49	3.49	YES
L0000052	0	0.25000E-02	396478.2	3758809.9	46.1	5.00	3.49	3.49	YES
L0000053	0	0.25000E-02	396474.4	3758816.3	46.0	5.00	3.49	3.49	YES
L0000054	0	0.25000E-02	396470.5	3758822.8	46.0	5.00	3.49	3.49	YES
L0000055	0	0.25000E-02	396466.7	3758829.2	45.9	5.00	3.49	3.49	YES
L0000056	0	0.25000E-02	396462.9	3758835.7	45.8	5.00	3.49	3.49	YES
L0000057	0	0.25000E-02	396459.1	3758842.1	45.7	5.00	3.49	3.49	YES

L0000058	0	0.25000E-02	396456.0	3758848.9	45.6	5.00	3.49	3.49	YES
L0000059	0	0.25000E-02	396452.8	3758855.8	45.5	5.00	3.49	3.49	YES
L0000060	0	0.25000E-02	396449.7	3758862.6	45.3	5.00	3.49	3.49	YES
L0000061	0	0.25000E-02	396446.6	3758869.4	45.2	5.00	3.49	3.49	YES
L0000062	0	0.25000E-02	396443.5	3758876.2	45.1	5.00	3.49	3.49	YES
L0000063	0	0.25000E-02	396440.4	3758883.0	45.0	5.00	3.49	3.49	YES
L0000064	0	0.25000E-02	396437.2	3758889.9	44.9	5.00	3.49	3.49	YES
L0000065	0	0.25000E-02	396434.1	3758896.7	44.8	5.00	3.49	3.49	YES
L0000066	0	0.25000E-02	396431.0	3758903.5	44.8	5.00	3.49	3.49	YES
L0000067	0	0.25000E-02	396427.9	3758910.3	44.7	5.00	3.49	3.49	YES
L0000068	0	0.25000E-02	396424.8	3758917.2	44.7	5.00	3.49	3.49	YES
L0000069	0	0.25000E-02	396421.6	3758924.0	44.7	5.00	3.49	3.49	YES
L0000070	0	0.25000E-02	396418.5	3758930.8	44.7	5.00	3.49	3.49	YES
L0000071	0	0.25000E-02	396415.4	3758937.6	44.7	5.00	3.49	3.49	YES
L0000072	0	0.25000E-02	396412.3	3758944.4	44.7	5.00	3.49	3.49	YES
L0000073	0	0.25000E-02	396409.2	3758951.3	44.8	5.00	3.49	3.49	YES
L0000074	0	0.25000E-02	396407.0	3758958.4	44.7	5.00	3.49	3.49	YES
L0000075	0	0.25000E-02	396405.1	3758965.7	44.8	5.00	3.49	3.49	YES
L0000076	0	0.25000E-02	396403.3	3758972.9	44.8	5.00	3.49	3.49	YES
L0000077	0	0.25000E-02	396401.4	3758980.2	44.8	5.00	3.49	3.49	YES
L0000078	0	0.25000E-02	396399.5	3758987.5	44.8	5.00	3.49	3.49	YES
L0000079	0	0.25000E-02	396397.7	3758994.7	44.8	5.00	3.49	3.49	YES
L0000080	0	0.25000E-02	396395.8	3759002.0	44.8	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0000081	0	0.25000E-02	396394.0	3759009.3	44.8	5.00	3.49	3.49	YES
L0000082	0	0.25000E-02	396392.1	3759016.5	44.8	5.00	3.49	3.49	YES
L0000083	0	0.25000E-02	396390.2	3759023.8	44.8	5.00	3.49	3.49	YES
L0000084	0	0.25000E-02	396388.4	3759031.1	44.8	5.00	3.49	3.49	YES
L0000085	0	0.25000E-02	396386.5	3759038.3	44.8	5.00	3.49	3.49	YES
L0000086	0	0.25000E-02	396384.7	3759045.6	44.8	5.00	3.49	3.49	YES
L0000087	0	0.25000E-02	396382.8	3759052.9	44.8	5.00	3.49	3.49	YES
L0000088	0	0.25000E-02	396381.0	3759060.1	44.8	5.00	3.49	3.49	YES
L0000089	0	0.25000E-02	396379.1	3759067.4	44.8	5.00	3.49	3.49	YES
L0000090	0	0.25000E-02	396377.2	3759074.7	44.8	5.00	3.49	3.49	YES
L0000091	0	0.25000E-02	396375.4	3759081.9	44.8	5.00	3.49	3.49	YES
L0000092	0	0.25000E-02	396373.5	3759089.2	44.8	5.00	3.49	3.49	YES
L0000093	0	0.25000E-02	396371.7	3759096.5	44.7	5.00	3.49	3.49	YES
L0000094	0	0.25000E-02	396369.8	3759103.7	44.7	5.00	3.49	3.49	YES
L0000095	0	0.25000E-02	396367.9	3759111.0	44.7	5.00	3.49	3.49	YES
L0000096	0	0.25000E-02	396366.1	3759118.3	44.7	5.00	3.49	3.49	YES
L0000097	0	0.25000E-02	396364.2	3759125.5	44.7	5.00	3.49	3.49	YES

L0000098	0	0.25000E-02	396362.4	3759132.8	44.8	5.00	3.49	3.49	YES
L0000099	0	0.25000E-02	396360.5	3759140.1	44.8	5.00	3.49	3.49	YES
L0000100	0	0.25000E-02	396358.7	3759147.3	44.8	5.00	3.49	3.49	YES
L0000101	0	0.25000E-02	396356.8	3759154.6	44.8	5.00	3.49	3.49	YES
L0000102	0	0.25000E-02	396354.9	3759161.9	44.8	5.00	3.49	3.49	YES
L0000103	0	0.25000E-02	396353.1	3759169.1	44.8	5.00	3.49	3.49	YES
L0000104	0	0.25000E-02	396351.2	3759176.4	44.8	5.00	3.49	3.49	YES
L0000105	0	0.25000E-02	396349.4	3759183.7	44.9	5.00	3.49	3.49	YES
L0000106	0	0.25000E-02	396347.5	3759190.9	44.9	5.00	3.49	3.49	YES
L0000107	0	0.25000E-02	396345.6	3759198.2	44.9	5.00	3.49	3.49	YES
L0000108	0	0.25000E-02	396343.8	3759205.4	44.9	5.00	3.49	3.49	YES
L0000109	0	0.25000E-02	396341.9	3759212.7	44.9	5.00	3.49	3.49	YES
L0000110	0	0.25000E-02	396340.1	3759220.0	44.9	5.00	3.49	3.49	YES
L0000111	0	0.25000E-02	396338.2	3759227.2	45.0	5.00	3.49	3.49	YES
L0000112	0	0.25000E-02	396336.4	3759234.5	45.0	5.00	3.49	3.49	YES
L0000113	0	0.25000E-02	396334.5	3759241.8	45.0	5.00	3.49	3.49	YES
L0000114	0	0.25000E-02	396332.6	3759249.0	45.0	5.00	3.49	3.49	YES
L0000115	0	0.25000E-02	396330.8	3759256.3	45.0	5.00	3.49	3.49	YES
L0000116	0	0.25000E-02	396328.9	3759263.6	45.0	5.00	3.49	3.49	YES
L0000117	0	0.25000E-02	396327.1	3759270.8	45.1	5.00	3.49	3.49	YES
L0000118	0	0.25000E-02	396325.2	3759278.1	45.1	5.00	3.49	3.49	YES
L0000119	0	0.25000E-02	396323.4	3759285.4	45.1	5.00	3.49	3.49	YES
L0000120	0	0.25000E-02	396321.5	3759292.6	45.1	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0000121	0	0.25000E-02	396319.6	3759299.9	45.1	5.00	3.49	3.49	YES
L0000122	0	0.25000E-02	396317.8	3759307.2	45.1	5.00	3.49	3.49	YES
L0000123	0	0.25000E-02	396316.0	3759314.5	45.2	5.00	3.49	3.49	YES
L0000124	0	0.25000E-02	396314.3	3759321.8	45.2	5.00	3.49	3.49	YES
L0000125	0	0.25000E-02	396312.6	3759329.1	45.2	5.00	3.49	3.49	YES
L0000126	0	0.25000E-02	396310.9	3759336.4	45.2	5.00	3.49	3.49	YES
L0000127	0	0.25000E-02	396309.1	3759343.7	45.2	5.00	3.49	3.49	YES
L0000128	0	0.25000E-02	396307.4	3759351.0	45.2	5.00	3.49	3.49	YES
L0000129	0	0.25000E-02	396305.7	3759358.3	45.3	5.00	3.49	3.49	YES
L0000130	0	0.25000E-02	396304.0	3759365.6	45.3	5.00	3.49	3.49	YES
L0000131	0	0.25000E-02	396302.2	3759372.9	45.4	5.00	3.49	3.49	YES
L0000132	0	0.25000E-02	396300.5	3759380.2	45.4	5.00	3.49	3.49	YES
L0000133	0	0.25000E-02	396298.8	3759387.5	45.4	5.00	3.49	3.49	YES
L0000134	0	0.25000E-02	396297.1	3759394.8	45.5	5.00	3.49	3.49	YES
L0000135	0	0.25000E-02	396295.4	3759402.1	45.6	5.00	3.49	3.49	YES
L0000136	0	0.25000E-02	396293.6	3759409.4	45.7	5.00	3.49	3.49	YES
L0000137	0	0.25000E-02	396291.9	3759416.7	45.7	5.00	3.49	3.49	YES
L0000138	0	0.25000E-02	396290.2	3759424.0	45.8	5.00	3.49	3.49	YES

L0000139	0	0.25000E-02	396288.5	3759431.3	45.9	5.00	3.49	3.49	YES
L0000140	0	0.25000E-02	396286.7	3759438.6	46.1	5.00	3.49	3.49	YES
L0000141	0	0.25000E-02	396285.0	3759445.9	46.2	5.00	3.49	3.49	YES
L0000142	0	0.25000E-02	396283.3	3759453.2	46.3	5.00	3.49	3.49	YES
L0000143	0	0.25000E-02	396281.6	3759460.5	46.4	5.00	3.49	3.49	YES
L0000144	0	0.25000E-02	396279.9	3759467.8	46.6	5.00	3.49	3.49	YES
L0000145	0	0.25000E-02	396278.1	3759475.1	46.7	5.00	3.49	3.49	YES
L0000146	0	0.25000E-02	396276.4	3759482.4	46.9	5.00	3.49	3.49	YES
L0000147	0	0.25000E-02	396274.7	3759489.7	47.0	5.00	3.49	3.49	YES
L0000148	0	0.25000E-02	396273.0	3759497.0	47.2	5.00	3.49	3.49	YES
L0000149	0	0.25000E-02	396271.2	3759504.3	47.4	5.00	3.49	3.49	YES
L0000150	0	0.25000E-02	396269.5	3759511.6	47.5	5.00	3.49	3.49	YES
L0000151	0	0.25000E-02	396267.8	3759518.9	47.7	5.00	3.49	3.49	YES
L0000152	0	0.25000E-02	396266.1	3759526.2	47.8	5.00	3.49	3.49	YES
L0000153	0	0.25000E-02	396264.4	3759533.5	47.5	5.00	3.49	3.49	YES
L0000154	0	0.25000E-02	396262.6	3759540.8	46.7	5.00	3.49	3.49	YES
L0000155	0	0.25000E-02	396260.9	3759548.1	45.3	5.00	3.49	3.49	YES
L0000156	0	0.25000E-02	396259.2	3759555.3	43.0	5.00	3.49	3.49	YES
L0000157	0	0.25000E-02	396257.4	3759562.6	41.9	5.00	3.49	3.49	YES
L0000158	0	0.25000E-02	396255.7	3759569.9	41.3	5.00	3.49	3.49	YES
L0000159	0	0.25000E-02	396253.9	3759577.2	40.5	5.00	3.49	3.49	YES
L0000160	0	0.25000E-02	396252.2	3759584.5	40.5	5.00	3.49	3.49	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0000161	0	0.25000E-02	396250.4	3759591.8	40.5	5.00	3.49	3.49	YES
L0000162	0	0.25000E-02	396248.7	3759599.1	40.8	5.00	3.49	3.49	YES
L0000163	0	0.25000E-02	396246.9	3759606.4	42.8	5.00	3.49	3.49	YES
L0000164	0	0.25000E-02	396245.2	3759613.7	44.7	5.00	3.49	3.49	YES
L0000165	0	0.25000E-02	396243.4	3759621.0	45.6	5.00	3.49	3.49	YES
L0000166	0	0.25000E-02	396241.7	3759628.3	44.7	5.00	3.49	3.49	YES
L0000167	0	0.25000E-02	396240.0	3759635.6	43.3	5.00	3.49	3.49	YES
L0000168	0	0.25000E-02	396238.2	3759642.9	42.4	5.00	3.49	3.49	YES
L0000169	0	0.25000E-02	396236.5	3759650.2	42.0	5.00	3.49	3.49	YES
L0000170	0	0.25000E-02	396234.7	3759657.5	42.0	5.00	3.49	3.49	YES
L0000171	0	0.25000E-02	396232.9	3759664.7	42.0	5.00	3.49	3.49	YES
L0000172	0	0.25000E-02	396230.4	3759671.8	42.0	5.00	3.49	3.49	YES
L0000173	0	0.25000E-02	396227.9	3759678.9	42.1	5.00	3.49	3.49	YES
L0000174	0	0.25000E-02	396225.4	3759685.9	42.2	5.00	3.49	3.49	YES
L0000175	0	0.25000E-02	396222.9	3759693.0	42.5	5.00	3.49	3.49	YES
L0000176	0	0.25000E-02	396220.4	3759700.1	43.5	5.00	3.49	3.49	YES
L0000177	0	0.25000E-02	396217.9	3759707.2	46.2	5.00	3.49	3.49	YES
L0000178	0	0.25000E-02	396215.4	3759714.2	49.4	5.00	3.49	3.49	YES

L0000179	0	0.25000E-02	396212.9	3759721.3	51.9	5.00	3.49	3.49	YES
L0000180	0	0.25000E-02	396210.4	3759728.4	52.1	5.00	3.49	3.49	YES
L0000181	0	0.25000E-02	396207.9	3759735.4	52.3	5.00	3.49	3.49	YES
L0000182	0	0.25000E-02	396205.4	3759742.5	52.5	5.00	3.49	3.49	YES
L0000183	0	0.25000E-02	396202.9	3759749.6	52.6	5.00	3.49	3.49	YES
L0000184	0	0.25000E-02	396200.4	3759756.7	52.8	5.00	3.49	3.49	YES
L0000185	0	0.25000E-02	396197.9	3759763.7	53.0	5.00	3.49	3.49	YES
L0000186	0	0.25000E-02	396194.9	3759770.6	53.2	5.00	3.49	3.49	YES
L0000187	0	0.25000E-02	396191.8	3759777.4	53.3	5.00	3.49	3.49	YES
L0000188	0	0.25000E-02	396188.7	3759784.3	53.5	5.00	3.49	3.49	YES
L0000189	0	0.25000E-02	396185.6	3759791.1	53.6	5.00	3.49	3.49	YES
L0000190	0	0.25000E-02	396182.5	3759797.9	53.8	5.00	3.49	3.49	YES
L0000191	0	0.25000E-02	396179.4	3759804.8	53.9	5.00	3.49	3.49	YES
L0000192	0	0.25000E-02	396176.3	3759811.6	54.1	5.00	3.49	3.49	YES
L0000193	0	0.25000E-02	396173.2	3759818.4	54.3	5.00	3.49	3.49	YES
L0000194	0	0.25000E-02	396170.1	3759825.2	54.5	5.00	3.49	3.49	YES
L0000195	0	0.25000E-02	396167.0	3759832.1	54.6	5.00	3.49	3.49	YES
L0000196	0	0.25000E-02	396163.2	3759838.5	54.8	5.00	3.49	3.49	YES
L0000197	0	0.25000E-02	396159.2	3759844.9	54.9	5.00	3.49	3.49	YES
L0000198	0	0.25000E-02	396155.3	3759851.3	55.0	5.00	3.49	3.49	YES
L0000199	0	0.25000E-02	396151.4	3759857.7	55.1	5.00	3.49	3.49	YES
L0000200	0	0.25000E-02	396147.5	3759864.1	55.2	5.00	3.49	3.49	YES

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*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN EMISSION RATE SOURCE SCALAR VARY BY
L0000201	0	0.25000E-02	396143.5	3759870.5	55.3	5.00	3.49	3.49	YES
L0000202	0	0.25000E-02	396139.6	3759876.8	55.3	5.00	3.49	3.49	YES
L0000203	0	0.25000E-02	396135.7	3759883.2	53.9	5.00	3.49	3.49	YES
L0000204	0	0.25000E-02	396131.8	3759889.6	51.5	5.00	3.49	3.49	YES
L0000205	0	0.25000E-02	396127.8	3759896.0	47.9	5.00	3.49	3.49	YES
L0000206	0	0.25000E-02	396123.9	3759902.4	47.0	5.00	3.49	3.49	YES
L0000207	0	0.25000E-02	396120.0	3759908.8	46.7	5.00	3.49	3.49	YES
L0000208	0	0.25000E-02	396116.0	3759915.2	46.7	5.00	3.49	3.49	YES
L0000209	0	0.25000E-02	396112.1	3759921.6	46.9	5.00	3.49	3.49	YES
L0000210	0	0.25000E-02	396108.2	3759928.0	47.1	5.00	3.49	3.49	YES
L0000211	0	0.25000E-02	396104.3	3759934.4	47.1	5.00	3.49	3.49	YES
L0000212	0	0.25000E-02	396100.3	3759940.7	47.3	5.00	3.49	3.49	YES
L0000213	0	0.25000E-02	396096.4	3759947.1	47.4	5.00	3.49	3.49	YES
L0000214	0	0.25000E-02	396092.5	3759953.5	47.5	5.00	3.49	3.49	YES
L0000215	0	0.25000E-02	396088.6	3759959.9	47.6	5.00	3.49	3.49	YES
L0000216	0	0.25000E-02	396084.6	3759966.3	47.8	5.00	3.49	3.49	YES
L0000217	0	0.25000E-02	396080.7	3759972.7	47.8	5.00	3.49	3.49	YES
L0000218	0	0.25000E-02	396076.8	3759979.1	47.7	5.00	3.49	3.49	YES
L0000219	0	0.25000E-02	396072.9	3759985.5	48.7	5.00	3.49	3.49	YES

L0000220	0	0.25000E-02	396068.9	3759991.9	49.9	5.00	3.49	3.49	YES
L0000221	0	0.25000E-02	396065.0	3759998.3	52.4	5.00	3.49	3.49	YES
L0000222	0	0.25000E-02	396061.1	3760004.7	53.7	5.00	3.49	3.49	YES
L0000223	0	0.25000E-02	396057.2	3760011.1	54.6	5.00	3.49	3.49	YES
L0000224	0	0.25000E-02	396053.3	3760017.5	54.4	5.00	3.49	3.49	YES
L0000225	0	0.25000E-02	396049.4	3760023.9	54.3	5.00	3.49	3.49	YES
L0000226	0	0.25000E-02	396045.5	3760030.3	54.1	5.00	3.49	3.49	YES
L0000227	0	0.25000E-02	396041.6	3760036.7	54.0	5.00	3.49	3.49	YES
L0000228	0	0.25000E-02	396037.7	3760043.1	53.8	5.00	3.49	3.49	YES
L0000229	0	0.25000E-02	396033.8	3760049.5	53.7	5.00	3.49	3.49	YES
L0000230	0	0.25000E-02	396029.9	3760055.9	53.5	5.00	3.49	3.49	YES
L0000231	0	0.25000E-02	396026.0	3760062.3	53.3	5.00	3.49	3.49	YES
L0000232	0	0.25000E-02	396022.1	3760068.7	53.2	5.00	3.49	3.49	YES
L0000233	0	0.25000E-02	396018.2	3760075.1	53.0	5.00	3.49	3.49	YES
L0000234	0	0.25000E-02	396014.3	3760081.6	52.9	5.00	3.49	3.49	YES
L0000235	0	0.25000E-02	396010.4	3760088.0	52.7	5.00	3.49	3.49	YES
L0000236	0	0.25000E-02	396006.5	3760094.4	52.5	5.00	3.49	3.49	YES
L0000237	0	0.25000E-02	396002.6	3760100.8	52.4	5.00	3.49	3.49	YES
L0000238	0	0.25000E-02	395998.8	3760107.2	52.2	5.00	3.49	3.49	YES
L0000239	0	0.25000E-02	395994.9	3760113.6	52.1	5.00	3.49	3.49	YES
L0000240	0	0.25000E-02	395991.0	3760120.0	51.9	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN EMISSION RATE SOURCE SCALAR VARY BY
L0000241	0	0.25000E-02	395987.1	3760126.4	51.8	5.00	3.49	3.49	YES
L0000242	0	0.25000E-02	395983.2	3760132.8	51.6	5.00	3.49	3.49	YES
L0000243	0	0.25000E-02	395979.3	3760139.2	51.5	5.00	3.49	3.49	YES
L0000244	0	0.25000E-02	395975.4	3760145.6	51.4	5.00	3.49	3.49	YES
L0000245	0	0.25000E-02	395971.5	3760152.0	51.3	5.00	3.49	3.49	YES
L0000246	0	0.25000E-02	395967.6	3760158.5	51.2	5.00	3.49	3.49	YES
L0000247	0	0.25000E-02	395963.7	3760164.9	51.1	5.00	3.49	3.49	YES
L0000248	0	0.25000E-02	395959.8	3760171.3	51.0	5.00	3.49	3.49	YES
L0000249	0	0.25000E-02	395955.9	3760177.7	51.0	5.00	3.49	3.49	YES
L0000250	0	0.25000E-02	395952.0	3760184.1	50.9	5.00	3.49	3.49	YES
L0000251	0	0.25000E-02	395948.1	3760190.5	50.9	5.00	3.49	3.49	YES
L0000252	0	0.25000E-02	395944.2	3760196.9	50.8	5.00	3.49	3.49	YES
L0000253	0	0.25000E-02	395940.3	3760203.3	50.8	5.00	3.49	3.49	YES
L0000254	0	0.25000E-02	395936.2	3760209.6	50.8	5.00	3.49	3.49	YES
L0000255	0	0.25000E-02	395931.9	3760215.7	50.8	5.00	3.49	3.49	YES
L0000256	0	0.25000E-02	395927.6	3760221.9	50.7	5.00	3.49	3.49	YES
L0000257	0	0.25000E-02	395923.3	3760228.1	50.7	5.00	3.49	3.49	YES
L0000258	0	0.25000E-02	395919.1	3760234.2	50.7	5.00	3.49	3.49	YES
L0000259	0	0.25000E-02	395914.8	3760240.4	50.8	5.00	3.49	3.49	YES

L0000260	0	0.25000E-02	395910.5	3760246.5	50.8	5.00	3.49	3.49	YES
L0000261	0	0.25000E-02	395906.2	3760252.7	50.8	5.00	3.49	3.49	YES
L0000262	0	0.25000E-02	395901.9	3760258.8	50.8	5.00	3.49	3.49	YES
L0000263	0	0.25000E-02	395897.7	3760265.0	50.8	5.00	3.49	3.49	YES
L0000264	0	0.25000E-02	395893.4	3760271.2	50.8	5.00	3.49	3.49	YES
L0000265	0	0.25000E-02	395889.1	3760277.3	50.8	5.00	3.49	3.49	YES
L0000266	0	0.25000E-02	395884.8	3760283.5	50.9	5.00	3.49	3.49	YES
L0000267	0	0.25000E-02	395880.5	3760289.6	50.9	5.00	3.49	3.49	YES
L0000268	0	0.25000E-02	395876.3	3760295.8	50.9	5.00	3.49	3.49	YES
L0000269	0	0.25000E-02	395872.0	3760302.0	50.9	5.00	3.49	3.49	YES
L0000270	0	0.25000E-02	395867.7	3760308.1	50.9	5.00	3.49	3.49	YES
L0000271	0	0.25000E-02	395863.4	3760314.3	50.9	5.00	3.49	3.49	YES
L0000272	0	0.25000E-02	395859.1	3760320.4	51.0	5.00	3.49	3.49	YES
L0000273	0	0.25000E-02	395854.9	3760326.6	51.0	5.00	3.49	3.49	YES
L0000274	0	0.25000E-02	395850.6	3760332.7	51.0	5.00	3.49	3.49	YES
L0000275	0	0.25000E-02	395845.8	3760338.5	51.0	5.00	3.49	3.49	YES
L0000276	0	0.25000E-02	395841.0	3760344.3	51.0	5.00	3.49	3.49	YES
L0000277	0	0.25000E-02	395836.2	3760350.1	51.1	5.00	3.49	3.49	YES
L0000278	0	0.25000E-02	395831.4	3760355.8	51.1	5.00	3.49	3.49	YES
L0000279	0	0.25000E-02	395826.6	3760361.6	51.1	5.00	3.49	3.49	YES
L0000280	0	0.25000E-02	395821.8	3760367.4	51.1	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PARTS	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN EMISSION RATE SCALAR	VARY BY
L0000281	0	0.25000E-02	395817.1	3760373.2	51.1	5.00	3.49	3.49	YES	
L0000282	0	0.25000E-02	395812.3	3760378.9	51.1	5.00	3.49	3.49	YES	
L0000283	0	0.25000E-02	395807.5	3760384.7	51.1	5.00	3.49	3.49	YES	
L0000284	0	0.25000E-02	395802.7	3760390.5	51.1	5.00	3.49	3.49	YES	
L0000285	0	0.25000E-02	395797.9	3760396.2	51.2	5.00	3.49	3.49	YES	
L0000286	0	0.25000E-02	395793.1	3760402.0	51.2	5.00	3.49	3.49	YES	
L0000287	0	0.25000E-02	395788.3	3760407.8	51.2	5.00	3.49	3.49	YES	
L0000288	0	0.25000E-02	395783.5	3760413.5	51.2	5.00	3.49	3.49	YES	
L0000289	0	0.25000E-02	395778.7	3760419.3	51.2	5.00	3.49	3.49	YES	
L0000290	0	0.25000E-02	395773.9	3760425.1	51.2	5.00	3.49	3.49	YES	
L0000291	0	0.25000E-02	395769.1	3760430.8	51.2	5.00	3.49	3.49	YES	
L0000292	0	0.25000E-02	395764.3	3760436.6	51.3	5.00	3.49	3.49	YES	
L0000293	0	0.25000E-02	395759.5	3760442.4	51.3	5.00	3.49	3.49	YES	
L0000294	0	0.25000E-02	395754.8	3760448.2	51.3	5.00	3.49	3.49	YES	
L0000295	0	0.25000E-02	395750.0	3760453.9	51.3	5.00	3.49	3.49	YES	
L0000296	0	0.25000E-02	395745.2	3760459.7	51.3	5.00	3.49	3.49	YES	
L0000297	0	0.25000E-02	395740.4	3760465.5	51.3	5.00	3.49	3.49	YES	
L0000298	0	0.25000E-02	395735.6	3760471.2	51.3	5.00	3.49	3.49	YES	
L0000299	0	0.25000E-02	395730.8	3760477.0	51.3	5.00	3.49	3.49	YES	
L0000300	0	0.25000E-02	395726.0	3760482.8	51.4	5.00	3.49	3.49	YES	

L0000301	0	0.25000E-02	395721.2	3760488.5	51.4	5.00	3.49	3.49	YES
L0000302	0	0.25000E-02	395716.4	3760494.3	51.4	5.00	3.49	3.49	YES
L0000303	0	0.25000E-02	395711.6	3760500.1	51.4	5.00	3.49	3.49	YES
L0000304	0	0.25000E-02	395706.8	3760505.9	51.4	5.00	3.49	3.49	YES
L0000305	0	0.25000E-02	395702.0	3760511.6	51.4	5.00	3.49	3.49	YES
L0000306	0	0.25000E-02	395697.3	3760517.4	51.4	5.00	3.49	3.49	YES
L0000307	0	0.25000E-02	395692.5	3760523.2	51.5	5.00	3.49	3.49	YES
L0000308	0	0.25000E-02	395687.7	3760528.9	51.5	5.00	3.49	3.49	YES
L0000309	0	0.25000E-02	395682.9	3760534.7	51.5	5.00	3.49	3.49	YES
L0000310	0	0.25000E-02	395678.1	3760540.5	51.5	5.00	3.49	3.49	YES
L0000311	0	0.25000E-02	395673.3	3760546.2	51.5	5.00	3.49	3.49	YES
L0000312	0	0.25000E-02	395668.5	3760552.0	51.5	5.00	3.49	3.49	YES
L0000313	0	0.25000E-02	395663.7	3760557.8	51.5	5.00	3.49	3.49	YES
L0000314	0	0.25000E-02	395658.9	3760563.6	51.5	5.00	3.49	3.49	YES
L0000315	0	0.25000E-02	395654.1	3760569.3	51.5	5.00	3.49	3.49	YES
L0000316	0	0.25000E-02	395649.4	3760575.1	51.5	5.00	3.49	3.49	YES
L0000317	0	0.25000E-02	395644.6	3760580.9	51.5	5.00	3.49	3.49	YES
L0000318	0	0.25000E-02	395639.9	3760586.7	51.5	5.00	3.49	3.49	YES
L0000319	0	0.25000E-02	395635.2	3760592.6	51.5	5.00	3.49	3.49	YES
L0000320	0	0.25000E-02	395630.4	3760598.4	51.5	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0000321	0	0.25000E-02	395625.7	3760604.2	51.5	5.00	3.49	3.49	YES
L0000322	0	0.25000E-02	395621.0	3760610.0	51.5	5.00	3.49	3.49	YES
L0000323	0	0.25000E-02	395616.2	3760615.8	51.4	5.00	3.49	3.49	YES
L0000324	0	0.25000E-02	395611.5	3760621.7	51.4	5.00	3.49	3.49	YES
L0000325	0	0.25000E-02	395606.8	3760627.5	51.4	5.00	3.49	3.49	YES
L0000326	0	0.25000E-02	395602.1	3760633.3	51.4	5.00	3.49	3.49	YES
L0000327	0	0.25000E-02	395597.3	3760639.1	51.3	5.00	3.49	3.49	YES
L0000328	0	0.25000E-02	395592.6	3760644.9	51.3	5.00	3.49	3.49	YES
L0000329	0	0.25000E-02	395587.9	3760650.8	51.3	5.00	3.49	3.49	YES
L0000330	0	0.25000E-02	395583.1	3760656.6	51.3	5.00	3.49	3.49	YES
L0000331	0	0.25000E-02	395578.4	3760662.4	51.3	5.00	3.49	3.49	YES
L0000332	0	0.25000E-02	395573.7	3760668.2	51.2	5.00	3.49	3.49	YES
L0000333	0	0.25000E-02	395568.9	3760674.0	51.2	5.00	3.49	3.49	YES
L0000334	0	0.25000E-02	395564.2	3760679.9	51.2	5.00	3.49	3.49	YES
L0000335	0	0.25000E-02	395559.5	3760685.7	51.1	5.00	3.49	3.49	YES
L0000336	0	0.25000E-02	395554.8	3760691.5	51.1	5.00	3.49	3.49	YES
L0000337	0	0.25000E-02	395550.0	3760697.3	51.1	5.00	3.49	3.49	YES
L0000338	0	0.25000E-02	395545.3	3760703.2	51.1	5.00	3.49	3.49	YES
L0000339	0	0.25000E-02	395540.6	3760709.0	51.1	5.00	3.49	3.49	YES
L0000340	0	0.25000E-02	395535.8	3760714.8	51.0	5.00	3.49	3.49	YES

L0000341	0	0.25000E-02	395531.1	3760720.6	51.0	5.00	3.49	3.49	YES
L0000342	0	0.25000E-02	395526.4	3760726.4	51.0	5.00	3.49	3.49	YES
L0000343	0	0.25000E-02	395521.6	3760732.3	50.9	5.00	3.49	3.49	YES
L0000344	0	0.25000E-02	395516.9	3760738.1	50.9	5.00	3.49	3.49	YES
L0000345	0	0.25000E-02	395512.2	3760743.9	50.9	5.00	3.49	3.49	YES
L0000346	0	0.25000E-02	395507.5	3760749.7	50.9	5.00	3.49	3.49	YES
L0000347	0	0.25000E-02	395502.7	3760755.5	50.9	5.00	3.49	3.49	YES
L0000348	0	0.25000E-02	395498.0	3760761.3	50.8	5.00	3.49	3.49	YES
L0000349	0	0.25000E-02	395493.2	3760767.1	50.8	5.00	3.49	3.49	YES
L0000350	0	0.25000E-02	395488.5	3760773.0	50.8	5.00	3.49	3.49	YES
L0000351	0	0.25000E-02	395483.7	3760778.8	50.8	5.00	3.49	3.49	YES
L0000352	0	0.25000E-02	395479.0	3760784.6	50.7	5.00	3.49	3.49	YES
L0000353	0	0.25000E-02	395474.2	3760790.4	50.7	5.00	3.49	3.49	YES
L0000354	0	0.25000E-02	395469.4	3760796.1	50.7	5.00	3.49	3.49	YES
L0000355	0	0.25000E-02	395464.6	3760801.8	50.7	5.00	3.49	3.49	YES
L0000356	0	0.25000E-02	395459.7	3760807.6	50.6	5.00	3.49	3.49	YES
L0000357	0	0.25000E-02	395454.9	3760813.3	50.6	5.00	3.49	3.49	YES
L0000358	0	0.25000E-02	395450.1	3760819.1	50.6	5.00	3.49	3.49	YES
L0000359	0	0.25000E-02	395445.3	3760824.8	50.6	5.00	3.49	3.49	YES
L0000360	0	0.25000E-02	395440.4	3760830.5	50.5	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER SOURCE ID	EMISSION PART. CATS.	RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	INIT. SZ (METERS)	URBAN EMISSION SCALAR	EMISSION RATE VARY BY
L0000361	0	0.25000E-02	395435.6	3760836.3	50.5	5.00	3.49	3.49	YES	
L0000362	0	0.25000E-02	395430.8	3760842.0	50.5	5.00	3.49	3.49	YES	
L0000363	0	0.25000E-02	395426.0	3760847.8	50.4	5.00	3.49	3.49	YES	
L0000364	0	0.25000E-02	395421.1	3760853.5	50.4	5.00	3.49	3.49	YES	
L0000365	0	0.25000E-02	395416.3	3760859.3	50.4	5.00	3.49	3.49	YES	
L0000366	0	0.25000E-02	395411.5	3760865.0	50.4	5.00	3.49	3.49	YES	
L0000367	0	0.25000E-02	395406.7	3760870.7	50.3	5.00	3.49	3.49	YES	
L0000368	0	0.25000E-02	395401.8	3760876.5	50.3	5.00	3.49	3.49	YES	
L0000369	0	0.25000E-02	395397.0	3760882.2	50.3	5.00	3.49	3.49	YES	
L0000370	0	0.25000E-02	395392.2	3760888.0	50.2	5.00	3.49	3.49	YES	
L0000371	0	0.25000E-02	395387.4	3760893.7	50.2	5.00	3.49	3.49	YES	
L0000372	0	0.25000E-02	395382.5	3760899.4	50.2	5.00	3.49	3.49	YES	
L0000373	0	0.25000E-02	395377.7	3760905.2	50.2	5.00	3.49	3.49	YES	
L0000374	0	0.25000E-02	395372.9	3760910.9	50.1	5.00	3.49	3.49	YES	
L0000375	0	0.25000E-02	395368.1	3760916.7	50.1	5.00	3.49	3.49	YES	
L0000376	0	0.25000E-02	395363.2	3760922.4	50.1	5.00	3.49	3.49	YES	
L0000377	0	0.25000E-02	395358.4	3760928.1	50.0	5.00	3.49	3.49	YES	
L0000378	0	0.25000E-02	395353.6	3760933.9	50.0	5.00	3.49	3.49	YES	
L0000379	0	0.25000E-02	395348.7	3760939.6	49.9	5.00	3.49	3.49	YES	
L0000380	0	0.25000E-02	395343.9	3760945.4	49.9	5.00	3.49	3.49	YES	
L0000381	0	0.25000E-02	395339.1	3760951.1	49.8	5.00	3.49	3.49	YES	

L0000382	0	0.25000E-02	395334.3	3760956.8	49.8	5.00	3.49	3.49	YES
L0000383	0	0.25000E-02	395329.4	3760962.6	49.7	5.00	3.49	3.49	YES
L0000384	0	0.25000E-02	395324.6	3760968.3	49.7	5.00	3.49	3.49	YES
L0000385	0	0.25000E-02	395319.8	3760974.1	49.6	5.00	3.49	3.49	YES
L0000386	0	0.25000E-02	395315.0	3760979.8	49.6	5.00	3.49	3.49	YES
L0000387	0	0.25000E-02	395310.1	3760985.6	49.5	5.00	3.49	3.49	YES
L0000388	0	0.25000E-02	395305.3	3760991.3	49.5	5.00	3.49	3.49	YES
L0000389	0	0.25000E-02	395300.5	3760997.0	49.5	5.00	3.49	3.49	YES
L0000390	0	0.25000E-02	395295.7	3761002.8	49.4	5.00	3.49	3.49	YES
L0000391	0	0.25000E-02	395290.7	3761008.4	49.4	5.00	3.49	3.49	YES
L0000392	0	0.25000E-02	395285.7	3761014.0	49.4	5.00	3.49	3.49	YES
L0000393	0	0.25000E-02	395280.6	3761019.5	49.3	5.00	3.49	3.49	YES
L0000394	0	0.25000E-02	395275.6	3761025.1	49.3	5.00	3.49	3.49	YES
L0000395	0	0.25000E-02	395270.6	3761030.7	49.3	5.00	3.49	3.49	YES
L0000396	0	0.25000E-02	395265.5	3761036.2	49.3	5.00	3.49	3.49	YES
L0000397	0	0.25000E-02	395260.5	3761041.8	49.3	5.00	3.49	3.49	YES
L0000398	0	0.25000E-02	395255.5	3761047.3	49.3	5.00	3.49	3.49	YES
L0000399	0	0.25000E-02	395250.5	3761052.9	49.3	5.00	3.49	3.49	YES
L0000400	0	0.25000E-02	395245.4	3761058.5	49.3	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0001487	0	0.24938E-02	395258.6	3761069.7	50.0	5.00	3.49	3.49	YES
L0001488	0	0.24938E-02	395263.6	3761064.1	50.0	5.00	3.49	3.49	YES
L0001489	0	0.24938E-02	395268.5	3761058.4	50.0	5.00	3.49	3.49	YES
L0001490	0	0.24938E-02	395273.4	3761052.8	50.0	5.00	3.49	3.49	YES
L0001491	0	0.24938E-02	395278.3	3761047.1	50.0	5.00	3.49	3.49	YES
L0001492	0	0.24938E-02	395283.3	3761041.4	50.0	5.00	3.49	3.49	YES
L0001493	0	0.24938E-02	395288.2	3761035.8	50.0	5.00	3.49	3.49	YES
L0001494	0	0.24938E-02	395293.1	3761030.1	50.0	5.00	3.49	3.49	YES
L0001495	0	0.24938E-02	395298.0	3761024.5	50.0	5.00	3.49	3.49	YES
L0001496	0	0.24938E-02	395303.0	3761018.8	50.0	5.00	3.49	3.49	YES
L0001497	0	0.24938E-02	395307.9	3761013.2	50.0	5.00	3.49	3.49	YES
L0001498	0	0.24938E-02	395312.8	3761007.5	50.0	5.00	3.49	3.49	YES
L0001499	0	0.24938E-02	395317.7	3761001.8	50.1	5.00	3.49	3.49	YES
L0001500	0	0.24938E-02	395322.7	3760996.2	50.1	5.00	3.49	3.49	YES
L0001501	0	0.24938E-02	395327.6	3760990.5	50.1	5.00	3.49	3.49	YES
L0001502	0	0.24938E-02	395332.5	3760984.9	50.1	5.00	3.49	3.49	YES
L0001503	0	0.24938E-02	395337.3	3760979.1	50.1	5.00	3.49	3.49	YES
L0001504	0	0.24938E-02	395342.1	3760973.3	50.1	5.00	3.49	3.49	YES
L0001505	0	0.24938E-02	395346.9	3760967.5	50.1	5.00	3.49	3.49	YES
L0001506	0	0.24938E-02	395351.6	3760961.8	50.1	5.00	3.49	3.49	YES
L0001507	0	0.24938E-02	395356.4	3760956.0	50.2	5.00	3.49	3.49	YES

L0001508	0	0.24938E-02	395361.2	3760950.2	50.2	5.00	3.49	3.49	YES
L0001509	0	0.24938E-02	395365.9	3760944.4	50.2	5.00	3.49	3.49	YES
L0001510	0	0.24938E-02	395370.7	3760938.6	50.2	5.00	3.49	3.49	YES
L0001511	0	0.24938E-02	395375.5	3760932.8	50.2	5.00	3.49	3.49	YES
L0001512	0	0.24938E-02	395380.3	3760927.0	50.2	5.00	3.49	3.49	YES
L0001513	0	0.24938E-02	395385.0	3760921.3	50.2	5.00	3.49	3.49	YES
L0001514	0	0.24938E-02	395389.8	3760915.5	50.3	5.00	3.49	3.49	YES
L0001515	0	0.24938E-02	395394.6	3760909.7	50.3	5.00	3.49	3.49	YES
L0001516	0	0.24938E-02	395399.4	3760903.9	50.3	5.00	3.49	3.49	YES
L0001517	0	0.24938E-02	395404.1	3760898.1	50.3	5.00	3.49	3.49	YES
L0001518	0	0.24938E-02	395408.9	3760892.3	50.4	5.00	3.49	3.49	YES
L0001519	0	0.24938E-02	395413.7	3760886.6	50.4	5.00	3.49	3.49	YES
L0001520	0	0.24938E-02	395418.5	3760880.8	50.4	5.00	3.49	3.49	YES
L0001521	0	0.24938E-02	395423.2	3760875.0	50.4	5.00	3.49	3.49	YES
L0001522	0	0.24938E-02	395428.0	3760869.2	50.5	5.00	3.49	3.49	YES
L0001523	0	0.24938E-02	395432.8	3760863.4	50.5	5.00	3.49	3.49	YES
L0001524	0	0.24938E-02	395437.6	3760857.6	50.5	5.00	3.49	3.49	YES
L0001525	0	0.24938E-02	395442.3	3760851.9	50.5	5.00	3.49	3.49	YES
L0001526	0	0.24938E-02	395447.1	3760846.1	50.5	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0001527	0	0.24938E-02	395451.9	3760840.3	50.6	5.00	3.49	3.49	YES
L0001528	0	0.24938E-02	395456.7	3760834.5	50.6	5.00	3.49	3.49	YES
L0001529	0	0.24938E-02	395461.5	3760828.8	50.7	5.00	3.49	3.49	YES
L0001530	0	0.24938E-02	395466.3	3760823.0	50.7	5.00	3.49	3.49	YES
L0001531	0	0.24938E-02	395471.1	3760817.3	50.7	5.00	3.49	3.49	YES
L0001532	0	0.24938E-02	395476.0	3760811.5	50.7	5.00	3.49	3.49	YES
L0001533	0	0.24938E-02	395480.8	3760805.8	50.7	5.00	3.49	3.49	YES
L0001534	0	0.24938E-02	395485.6	3760800.0	50.8	5.00	3.49	3.49	YES
L0001535	0	0.24938E-02	395490.4	3760794.3	50.8	5.00	3.49	3.49	YES
L0001536	0	0.24938E-02	395495.2	3760788.5	50.8	5.00	3.49	3.49	YES
L0001537	0	0.24938E-02	395500.0	3760782.8	50.8	5.00	3.49	3.49	YES
L0001538	0	0.24938E-02	395504.9	3760777.0	50.9	5.00	3.49	3.49	YES
L0001539	0	0.24938E-02	395509.7	3760771.3	50.9	5.00	3.49	3.49	YES
L0001540	0	0.24938E-02	395514.5	3760765.5	50.9	5.00	3.49	3.49	YES
L0001541	0	0.24938E-02	395519.3	3760759.8	50.9	5.00	3.49	3.49	YES
L0001542	0	0.24938E-02	395524.1	3760754.0	50.9	5.00	3.49	3.49	YES
L0001543	0	0.24938E-02	395528.9	3760748.3	51.0	5.00	3.49	3.49	YES
L0001544	0	0.24938E-02	395533.8	3760742.5	51.0	5.00	3.49	3.49	YES
L0001545	0	0.24938E-02	395538.6	3760736.8	51.0	5.00	3.49	3.49	YES
L0001546	0	0.24938E-02	395543.4	3760731.0	51.0	5.00	3.49	3.49	YES
L0001547	0	0.24938E-02	395548.2	3760725.3	51.1	5.00	3.49	3.49	YES
L0001548	0	0.24938E-02	395553.0	3760719.5	51.1	5.00	3.49	3.49	YES

L0001549	0	0.24938E-02	395557.8	3760713.8	51.1	5.00	3.49	3.49	YES
L0001550	0	0.24938E-02	395562.7	3760708.0	51.1	5.00	3.49	3.49	YES
L0001551	0	0.24938E-02	395567.5	3760702.3	51.1	5.00	3.49	3.49	YES
L0001552	0	0.24938E-02	395572.3	3760696.5	51.2	5.00	3.49	3.49	YES
L0001553	0	0.24938E-02	395577.1	3760690.8	51.2	5.00	3.49	3.49	YES
L0001554	0	0.24938E-02	395581.9	3760685.1	51.2	5.00	3.49	3.49	YES
L0001555	0	0.24938E-02	395586.7	3760679.3	51.2	5.00	3.49	3.49	YES
L0001556	0	0.24938E-02	395591.6	3760673.6	51.3	5.00	3.49	3.49	YES
L0001557	0	0.24938E-02	395596.4	3760667.8	51.3	5.00	3.49	3.49	YES
L0001558	0	0.24938E-02	395601.1	3760662.0	51.3	5.00	3.49	3.49	YES
L0001559	0	0.24938E-02	395605.8	3760656.1	51.3	5.00	3.49	3.49	YES
L0001560	0	0.24938E-02	395610.5	3760650.3	51.4	5.00	3.49	3.49	YES
L0001561	0	0.24938E-02	395615.2	3760644.4	51.4	5.00	3.49	3.49	YES
L0001562	0	0.24938E-02	395619.9	3760638.6	51.4	5.00	3.49	3.49	YES
L0001563	0	0.24938E-02	395624.6	3760632.8	51.4	5.00	3.49	3.49	YES
L0001564	0	0.24938E-02	395629.3	3760626.9	51.5	5.00	3.49	3.49	YES
L0001565	0	0.24938E-02	395634.0	3760621.1	51.5	5.00	3.49	3.49	YES
L0001566	0	0.24938E-02	395638.7	3760615.2	51.5	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE RELEASE			INIT.	INIT.	URBAN EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0001567	0	0.24938E-02	395643.4	3760609.4	51.5	5.00	3.49	3.49	YES
L0001568	0	0.24938E-02	395648.1	3760603.5	51.5	5.00	3.49	3.49	YES
L0001569	0	0.24938E-02	395652.8	3760597.7	51.5	5.00	3.49	3.49	YES
L0001570	0	0.24938E-02	395657.5	3760591.9	51.6	5.00	3.49	3.49	YES
L0001571	0	0.24938E-02	395662.2	3760586.0	51.6	5.00	3.49	3.49	YES
L0001572	0	0.24938E-02	395666.9	3760580.2	51.6	5.00	3.49	3.49	YES
L0001573	0	0.24938E-02	395671.6	3760574.3	51.6	5.00	3.49	3.49	YES
L0001574	0	0.24938E-02	395676.3	3760568.5	51.6	5.00	3.49	3.49	YES
L0001575	0	0.24938E-02	395681.0	3760562.6	51.6	5.00	3.49	3.49	YES
L0001576	0	0.24938E-02	395685.7	3760556.8	51.5	5.00	3.49	3.49	YES
L0001577	0	0.24938E-02	395690.4	3760551.0	51.5	5.00	3.49	3.49	YES
L0001578	0	0.24938E-02	395695.2	3760545.2	51.5	5.00	3.49	3.49	YES
L0001579	0	0.24938E-02	395699.9	3760539.4	51.5	5.00	3.49	3.49	YES
L0001580	0	0.24938E-02	395704.7	3760533.6	51.5	5.00	3.49	3.49	YES
L0001581	0	0.24938E-02	395709.4	3760527.8	51.5	5.00	3.49	3.49	YES
L0001582	0	0.24938E-02	395714.2	3760522.0	51.5	5.00	3.49	3.49	YES
L0001583	0	0.24938E-02	395718.9	3760516.2	51.4	5.00	3.49	3.49	YES
L0001584	0	0.24938E-02	395723.7	3760510.3	51.4	5.00	3.49	3.49	YES
L0001585	0	0.24938E-02	395728.5	3760504.5	51.4	5.00	3.49	3.49	YES
L0001586	0	0.24938E-02	395733.2	3760498.7	51.4	5.00	3.49	3.49	YES
L0001587	0	0.24938E-02	395738.0	3760492.9	51.4	5.00	3.49	3.49	YES
L0001588	0	0.24938E-02	395742.7	3760487.1	51.4	5.00	3.49	3.49	YES

L0001589	0	0.24938E-02	395747.5	3760481.3	51.4	5.00	3.49	3.49	YES
L0001590	0	0.24938E-02	395752.2	3760475.5	51.3	5.00	3.49	3.49	YES
L0001591	0	0.24938E-02	395757.0	3760469.7	51.3	5.00	3.49	3.49	YES
L0001592	0	0.24938E-02	395761.7	3760463.9	51.3	5.00	3.49	3.49	YES
L0001593	0	0.24938E-02	395766.5	3760458.1	51.3	5.00	3.49	3.49	YES
L0001594	0	0.24938E-02	395771.2	3760452.3	51.3	5.00	3.49	3.49	YES
L0001595	0	0.24938E-02	395776.0	3760446.5	51.3	5.00	3.49	3.49	YES
L0001596	0	0.24938E-02	395780.7	3760440.7	51.3	5.00	3.49	3.49	YES
L0001597	0	0.24938E-02	395785.5	3760434.9	51.2	5.00	3.49	3.49	YES
L0001598	0	0.24938E-02	395790.2	3760429.1	51.2	5.00	3.49	3.49	YES
L0001599	0	0.24938E-02	395795.1	3760423.5	51.2	5.00	3.49	3.49	YES
L0001600	0	0.24938E-02	395800.1	3760417.8	51.2	5.00	3.49	3.49	YES
L0001601	0	0.24938E-02	395805.1	3760412.2	51.2	5.00	3.49	3.49	YES
L0001602	0	0.24938E-02	395810.1	3760406.6	51.2	5.00	3.49	3.49	YES
L0001603	0	0.24938E-02	395815.0	3760401.0	51.1	5.00	3.49	3.49	YES
L0001604	0	0.24938E-02	395820.0	3760395.4	51.1	5.00	3.49	3.49	YES
L0001605	0	0.24938E-02	395825.0	3760389.8	51.1	5.00	3.49	3.49	YES
L0001606	0	0.24938E-02	395830.0	3760384.2	51.1	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE RELEASE			INIT.	INIT.	URBAN EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0001607	0	0.24938E-02	395834.9	3760378.5	51.1	5.00	3.49	3.49	YES
L0001608	0	0.24938E-02	395839.9	3760372.9	51.2	5.00	3.49	3.49	YES
L0001609	0	0.24938E-02	395844.9	3760367.3	51.2	5.00	3.49	3.49	YES
L0001610	0	0.24938E-02	395849.8	3760361.7	51.2	5.00	3.49	3.49	YES
L0001611	0	0.24938E-02	395854.8	3760356.1	51.1	5.00	3.49	3.49	YES
L0001612	0	0.24938E-02	395859.8	3760350.5	51.2	5.00	3.49	3.49	YES
L0001613	0	0.24938E-02	395864.4	3760344.6	51.1	5.00	3.49	3.49	YES
L0001614	0	0.24938E-02	395868.5	3760338.3	51.2	5.00	3.49	3.49	YES
L0001615	0	0.24938E-02	395872.7	3760332.1	51.1	5.00	3.49	3.49	YES
L0001616	0	0.24938E-02	395876.8	3760325.8	51.1	5.00	3.49	3.49	YES
L0001617	0	0.24938E-02	395881.0	3760319.6	51.1	5.00	3.49	3.49	YES
L0001618	0	0.24938E-02	395885.1	3760313.3	51.1	5.00	3.49	3.49	YES
L0001619	0	0.24938E-02	395889.2	3760307.0	51.1	5.00	3.49	3.49	YES
L0001620	0	0.24938E-02	395893.4	3760300.8	51.1	5.00	3.49	3.49	YES
L0001621	0	0.24938E-02	395897.5	3760294.5	51.0	5.00	3.49	3.49	YES
L0001622	0	0.24938E-02	395901.7	3760288.3	51.0	5.00	3.49	3.49	YES
L0001623	0	0.24938E-02	395905.8	3760282.0	51.0	5.00	3.49	3.49	YES
L0001624	0	0.24938E-02	395909.9	3760275.8	51.0	5.00	3.49	3.49	YES
L0001625	0	0.24938E-02	395914.1	3760269.5	51.0	5.00	3.49	3.49	YES
L0001626	0	0.24938E-02	395918.3	3760263.3	51.0	5.00	3.49	3.49	YES
L0001627	0	0.24938E-02	395922.5	3760257.1	51.0	5.00	3.49	3.49	YES
L0001628	0	0.24938E-02	395926.7	3760250.9	50.9	5.00	3.49	3.49	YES
L0001629	0	0.24938E-02	395931.0	3760244.7	50.9	5.00	3.49	3.49	YES

L0001630	0	0.24938E-02	395935.2	3760238.5	50.9	5.00	3.49	3.49	YES
L0001631	0	0.24938E-02	395939.4	3760232.3	50.9	5.00	3.49	3.49	YES
L0001632	0	0.24938E-02	395943.6	3760226.1	50.9	5.00	3.49	3.49	YES
L0001633	0	0.24938E-02	395947.9	3760219.9	50.9	5.00	3.49	3.49	YES
L0001634	0	0.24938E-02	395952.1	3760213.8	51.0	5.00	3.49	3.49	YES
L0001635	0	0.24938E-02	395956.3	3760207.6	51.0	5.00	3.49	3.49	YES
L0001636	0	0.24938E-02	395960.6	3760201.4	51.0	5.00	3.49	3.49	YES
L0001637	0	0.24938E-02	395964.8	3760195.2	51.1	5.00	3.49	3.49	YES
L0001638	0	0.24938E-02	395969.0	3760189.0	51.1	5.00	3.49	3.49	YES
L0001639	0	0.24938E-02	395973.2	3760182.8	51.2	5.00	3.49	3.49	YES
L0001640	0	0.24938E-02	395977.5	3760176.6	51.3	5.00	3.49	3.49	YES
L0001641	0	0.24938E-02	395981.7	3760170.4	51.3	5.00	3.49	3.49	YES
L0001642	0	0.24938E-02	395985.9	3760164.2	51.4	5.00	3.49	3.49	YES
L0001643	0	0.24938E-02	395990.0	3760157.9	51.5	5.00	3.49	3.49	YES
L0001644	0	0.24938E-02	395993.8	3760151.5	51.6	5.00	3.49	3.49	YES
L0001645	0	0.24938E-02	395997.6	3760145.0	51.7	5.00	3.49	3.49	YES
L0001646	0	0.24938E-02	396001.4	3760138.5	51.8	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	X (METERS)	Y (METERS)	BASE RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN EMISSION SOURCE SCALAR VARY BY
L0001647	0	0.24938E-02	396005.2	3760132.0	51.9	5.00	3.49	3.49	YES
L0001648	0	0.24938E-02	396009.0	3760125.6	52.1	5.00	3.49	3.49	YES
L0001649	0	0.24938E-02	396012.8	3760119.1	52.2	5.00	3.49	3.49	YES
L0001650	0	0.24938E-02	396016.6	3760112.6	52.3	5.00	3.49	3.49	YES
L0001651	0	0.24938E-02	396020.3	3760106.1	52.5	5.00	3.49	3.49	YES
L0001652	0	0.24938E-02	396024.1	3760099.7	52.6	5.00	3.49	3.49	YES
L0001653	0	0.24938E-02	396027.9	3760093.2	52.8	5.00	3.49	3.49	YES
L0001654	0	0.24938E-02	396031.7	3760086.7	53.0	5.00	3.49	3.49	YES
L0001655	0	0.24938E-02	396035.5	3760080.3	53.1	5.00	3.49	3.49	YES
L0001656	0	0.24938E-02	396039.3	3760073.8	53.3	5.00	3.49	3.49	YES
L0001657	0	0.24938E-02	396043.1	3760067.3	53.4	5.00	3.49	3.49	YES
L0001658	0	0.24938E-02	396046.9	3760060.8	53.6	5.00	3.49	3.49	YES
L0001659	0	0.24938E-02	396050.7	3760054.4	53.8	5.00	3.49	3.49	YES
L0001660	0	0.24938E-02	396054.4	3760047.9	53.9	5.00	3.49	3.49	YES
L0001661	0	0.24938E-02	396058.2	3760041.4	54.1	5.00	3.49	3.49	YES
L0001662	0	0.24938E-02	396062.1	3760035.0	54.3	5.00	3.49	3.49	YES
L0001663	0	0.24938E-02	396066.0	3760028.6	54.4	5.00	3.49	3.49	YES
L0001664	0	0.24938E-02	396069.9	3760022.2	54.6	5.00	3.49	3.49	YES
L0001665	0	0.24938E-02	396073.8	3760015.8	54.8	5.00	3.49	3.49	YES
L0001666	0	0.24938E-02	396077.7	3760009.3	54.7	5.00	3.49	3.49	YES
L0001667	0	0.24938E-02	396081.6	3760002.9	54.0	5.00	3.49	3.49	YES
L0001668	0	0.24938E-02	396085.4	3759996.5	52.4	5.00	3.49	3.49	YES
L0001669	0	0.24938E-02	396089.3	3759990.1	50.3	5.00	3.49	3.49	YES

L0001670	0	0.24938E-02	396093.2	3759983.7	48.6	5.00	3.49	3.49	YES
L0001671	0	0.24938E-02	396097.1	3759977.3	47.6	5.00	3.49	3.49	YES
L0001672	0	0.24938E-02	396101.1	3759970.9	47.7	5.00	3.49	3.49	YES
L0001673	0	0.24938E-02	396105.0	3759964.5	47.7	5.00	3.49	3.49	YES
L0001674	0	0.24938E-02	396108.9	3759958.1	47.6	5.00	3.49	3.49	YES
L0001675	0	0.24938E-02	396112.9	3759951.8	47.6	5.00	3.49	3.49	YES
L0001676	0	0.24938E-02	396116.8	3759945.4	47.5	5.00	3.49	3.49	YES
L0001677	0	0.24938E-02	396120.7	3759939.0	47.5	5.00	3.49	3.49	YES
L0001678	0	0.24938E-02	396124.7	3759932.6	47.6	5.00	3.49	3.49	YES
L0001679	0	0.24938E-02	396128.6	3759926.2	47.5	5.00	3.49	3.49	YES
L0001680	0	0.24938E-02	396132.6	3759919.8	47.1	5.00	3.49	3.49	YES
L0001681	0	0.24938E-02	396136.5	3759913.5	47.1	5.00	3.49	3.49	YES
L0001682	0	0.24938E-02	396140.4	3759907.1	46.7	5.00	3.49	3.49	YES
L0001683	0	0.24938E-02	396144.4	3759900.7	46.8	5.00	3.49	3.49	YES
L0001684	0	0.24938E-02	396148.3	3759894.3	48.5	5.00	3.49	3.49	YES
L0001685	0	0.24938E-02	396152.2	3759887.9	52.8	5.00	3.49	3.49	YES
L0001686	0	0.24938E-02	396156.2	3759881.5	54.6	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0001687	0	0.24938E-02	396160.0	3759875.1	55.6	5.00	3.49	3.49	YES
L0001688	0	0.24938E-02	396163.5	3759868.4	55.6	5.00	3.49	3.49	YES
L0001689	0	0.24938E-02	396167.0	3759861.8	55.5	5.00	3.49	3.49	YES
L0001690	0	0.24938E-02	396170.5	3759855.2	55.4	5.00	3.49	3.49	YES
L0001691	0	0.24938E-02	396174.1	3759848.6	55.3	5.00	3.49	3.49	YES
L0001692	0	0.24938E-02	396177.6	3759842.0	55.1	5.00	3.49	3.49	YES
L0001693	0	0.24938E-02	396181.1	3759835.3	55.0	5.00	3.49	3.49	YES
L0001694	0	0.24938E-02	396184.6	3759828.7	54.8	5.00	3.49	3.49	YES
L0001695	0	0.24938E-02	396188.2	3759822.1	54.7	5.00	3.49	3.49	YES
L0001696	0	0.24938E-02	396191.7	3759815.5	54.5	5.00	3.49	3.49	YES
L0001697	0	0.24938E-02	396195.2	3759808.9	54.3	5.00	3.49	3.49	YES
L0001698	0	0.24938E-02	396198.7	3759802.2	54.2	5.00	3.49	3.49	YES
L0001699	0	0.24938E-02	396202.3	3759795.6	54.1	5.00	3.49	3.49	YES
L0001700	0	0.24938E-02	396205.8	3759789.0	53.9	5.00	3.49	3.49	YES
L0001701	0	0.24938E-02	396209.3	3759782.4	53.8	5.00	3.49	3.49	YES
L0001702	0	0.24938E-02	396212.1	3759775.5	53.6	5.00	3.49	3.49	YES
L0001703	0	0.24938E-02	396214.6	3759768.4	53.5	5.00	3.49	3.49	YES
L0001704	0	0.24938E-02	396217.0	3759761.3	53.3	5.00	3.49	3.49	YES
L0001705	0	0.24938E-02	396219.5	3759754.2	53.1	5.00	3.49	3.49	YES
L0001706	0	0.24938E-02	396222.0	3759747.1	53.0	5.00	3.49	3.49	YES
L0001707	0	0.24938E-02	396224.4	3759740.0	52.8	5.00	3.49	3.49	YES
L0001708	0	0.24938E-02	396226.9	3759732.9	52.3	5.00	3.49	3.49	YES
L0001709	0	0.24938E-02	396229.3	3759725.9	50.0	5.00	3.49	3.49	YES
L0001710	0	0.24938E-02	396231.8	3759718.8	46.7	5.00	3.49	3.49	YES

L0001711	0	0.24938E-02	396234.3	3759711.7	43.7	5.00	3.49	3.49	YES
L0001712	0	0.24938E-02	396236.7	3759704.6	42.9	5.00	3.49	3.49	YES
L0001713	0	0.24938E-02	396239.2	3759697.5	42.5	5.00	3.49	3.49	YES
L0001714	0	0.24938E-02	396241.6	3759690.4	42.4	5.00	3.49	3.49	YES
L0001715	0	0.24938E-02	396244.1	3759683.3	42.3	5.00	3.49	3.49	YES
L0001716	0	0.24938E-02	396246.6	3759676.3	42.3	5.00	3.49	3.49	YES
L0001717	0	0.24938E-02	396249.0	3759669.2	42.2	5.00	3.49	3.49	YES
L0001718	0	0.24938E-02	396251.5	3759662.1	42.2	5.00	3.49	3.49	YES
L0001719	0	0.24938E-02	396253.9	3759655.0	42.5	5.00	3.49	3.49	YES
L0001720	0	0.24938E-02	396255.7	3759647.7	43.3	5.00	3.49	3.49	YES
L0001721	0	0.24938E-02	396257.4	3759640.4	44.8	5.00	3.49	3.49	YES
L0001722	0	0.24938E-02	396259.1	3759633.1	45.4	5.00	3.49	3.49	YES
L0001723	0	0.24938E-02	396260.8	3759625.8	44.7	5.00	3.49	3.49	YES
L0001724	0	0.24938E-02	396262.4	3759618.5	42.4	5.00	3.49	3.49	YES
L0001725	0	0.24938E-02	396264.1	3759611.2	41.0	5.00	3.49	3.49	YES
L0001726	0	0.24938E-02	396265.8	3759603.9	40.6	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0001727	0	0.24938E-02	396267.5	3759596.6	40.5	5.00	3.49	3.49	YES
L0001728	0	0.24938E-02	396269.1	3759589.2	40.5	5.00	3.49	3.49	YES
L0001729	0	0.24938E-02	396270.8	3759581.9	40.9	5.00	3.49	3.49	YES
L0001730	0	0.24938E-02	396272.5	3759574.6	41.8	5.00	3.49	3.49	YES
L0001731	0	0.24938E-02	396274.2	3759567.3	43.6	5.00	3.49	3.49	YES
L0001732	0	0.24938E-02	396275.8	3759560.0	45.7	5.00	3.49	3.49	YES
L0001733	0	0.24938E-02	396277.5	3759552.7	47.0	5.00	3.49	3.49	YES
L0001734	0	0.24938E-02	396279.2	3759545.4	47.9	5.00	3.49	3.49	YES
L0001735	0	0.24938E-02	396280.9	3759538.1	48.1	5.00	3.49	3.49	YES
L0001736	0	0.24938E-02	396282.5	3759530.8	47.9	5.00	3.49	3.49	YES
L0001737	0	0.24938E-02	396284.2	3759523.5	47.7	5.00	3.49	3.49	YES
L0001738	0	0.24938E-02	396285.9	3759516.1	47.5	5.00	3.49	3.49	YES
L0001739	0	0.24938E-02	396287.6	3759508.8	47.4	5.00	3.49	3.49	YES
L0001740	0	0.24938E-02	396289.2	3759501.5	47.2	5.00	3.49	3.49	YES
L0001741	0	0.24938E-02	396290.9	3759494.2	47.1	5.00	3.49	3.49	YES
L0001742	0	0.24938E-02	396292.6	3759486.9	46.9	5.00	3.49	3.49	YES
L0001743	0	0.24938E-02	396294.3	3759479.6	46.7	5.00	3.49	3.49	YES
L0001744	0	0.24938E-02	396295.9	3759472.3	46.6	5.00	3.49	3.49	YES
L0001745	0	0.24938E-02	396297.6	3759465.0	46.5	5.00	3.49	3.49	YES
L0001746	0	0.24938E-02	396299.3	3759457.7	46.3	5.00	3.49	3.49	YES
L0001747	0	0.24938E-02	396301.0	3759450.3	46.2	5.00	3.49	3.49	YES
L0001748	0	0.24938E-02	396302.6	3759443.0	46.1	5.00	3.49	3.49	YES
L0001749	0	0.24938E-02	396304.3	3759435.7	46.0	5.00	3.49	3.49	YES
L0001750	0	0.24938E-02	396306.0	3759428.4	45.9	5.00	3.49	3.49	YES

L0001751	0	0.24938E-02	396307.7	3759421.1	45.8	5.00	3.49	3.49	YES
L0001752	0	0.24938E-02	396309.3	3759413.8	45.7	5.00	3.49	3.49	YES
L0001753	0	0.24938E-02	396311.0	3759406.5	45.6	5.00	3.49	3.49	YES
L0001754	0	0.24938E-02	396312.7	3759399.2	45.5	5.00	3.49	3.49	YES
L0001755	0	0.24938E-02	396314.4	3759391.9	45.5	5.00	3.49	3.49	YES
L0001756	0	0.24938E-02	396316.0	3759384.6	45.4	5.00	3.49	3.49	YES
L0001757	0	0.24938E-02	396317.7	3759377.2	45.4	5.00	3.49	3.49	YES
L0001758	0	0.24938E-02	396319.4	3759369.9	45.4	5.00	3.49	3.49	YES
L0001759	0	0.24938E-02	396321.1	3759362.6	45.3	5.00	3.49	3.49	YES
L0001760	0	0.24938E-02	396322.7	3759355.3	45.3	5.00	3.49	3.49	YES
L0001761	0	0.24938E-02	396324.4	3759348.0	45.3	5.00	3.49	3.49	YES
L0001762	0	0.24938E-02	396326.1	3759340.7	45.3	5.00	3.49	3.49	YES
L0001763	0	0.24938E-02	396327.8	3759333.4	45.3	5.00	3.49	3.49	YES
L0001764	0	0.24938E-02	396329.5	3759326.1	45.2	5.00	3.49	3.49	YES
L0001765	0	0.24938E-02	396331.3	3759318.8	45.2	5.00	3.49	3.49	YES
L0001766	0	0.24938E-02	396333.1	3759311.5	45.2	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE RELEASE			INIT.	INIT.	URBAN EMISSION RATE		
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE	SCALAR VARY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY	
L0001767	0	0.24938E-02	396335.0	3759304.3	45.2	5.00	3.49	3.49	YES
L0001768	0	0.24938E-02	396336.8	3759297.0	45.2	5.00	3.49	3.49	YES
L0001769	0	0.24938E-02	396338.6	3759289.7	45.2	5.00	3.49	3.49	YES
L0001770	0	0.24938E-02	396340.4	3759282.4	45.1	5.00	3.49	3.49	YES
L0001771	0	0.24938E-02	396342.2	3759275.1	45.1	5.00	3.49	3.49	YES
L0001772	0	0.24938E-02	396344.1	3759267.9	45.1	5.00	3.49	3.49	YES
L0001773	0	0.24938E-02	396345.9	3759260.6	45.1	5.00	3.49	3.49	YES
L0001774	0	0.24938E-02	396347.7	3759253.3	45.1	5.00	3.49	3.49	YES
L0001775	0	0.24938E-02	396349.5	3759246.0	45.0	5.00	3.49	3.49	YES
L0001776	0	0.24938E-02	396351.3	3759238.8	45.0	5.00	3.49	3.49	YES
L0001777	0	0.24938E-02	396353.1	3759231.5	45.0	5.00	3.49	3.49	YES
L0001778	0	0.24938E-02	396355.0	3759224.2	45.0	5.00	3.49	3.49	YES
L0001779	0	0.24938E-02	396356.8	3759216.9	45.0	5.00	3.49	3.49	YES
L0001780	0	0.24938E-02	396358.6	3759209.7	45.0	5.00	3.49	3.49	YES
L0001781	0	0.24938E-02	396360.4	3759202.4	44.9	5.00	3.49	3.49	YES
L0001782	0	0.24938E-02	396362.2	3759195.1	44.9	5.00	3.49	3.49	YES
L0001783	0	0.24938E-02	396364.1	3759187.8	44.9	5.00	3.49	3.49	YES
L0001784	0	0.24938E-02	396365.9	3759180.6	44.9	5.00	3.49	3.49	YES
L0001785	0	0.24938E-02	396367.7	3759173.3	44.9	5.00	3.49	3.49	YES
L0001786	0	0.24938E-02	396369.5	3759166.0	44.8	5.00	3.49	3.49	YES
L0001787	0	0.24938E-02	396371.3	3759158.7	44.8	5.00	3.49	3.49	YES
L0001788	0	0.24938E-02	396373.2	3759151.5	44.8	5.00	3.49	3.49	YES
L0001789	0	0.24938E-02	396375.0	3759144.2	44.8	5.00	3.49	3.49	YES
L0001790	0	0.24938E-02	396376.8	3759136.9	44.8	5.00	3.49	3.49	YES
L0001791	0	0.24938E-02	396378.6	3759129.6	44.8	5.00	3.49	3.49	YES

L0001792	0	0.24938E-02	396380.4	3759122.4	44.8	5.00	3.49	3.49	YES
L0001793	0	0.24938E-02	396382.3	3759115.1	44.7	5.00	3.49	3.49	YES
L0001794	0	0.24938E-02	396384.1	3759107.8	44.7	5.00	3.49	3.49	YES
L0001795	0	0.24938E-02	396385.9	3759100.5	44.7	5.00	3.49	3.49	YES
L0001796	0	0.24938E-02	396387.7	3759093.2	44.7	5.00	3.49	3.49	YES
L0001797	0	0.24938E-02	396389.5	3759086.0	44.6	5.00	3.49	3.49	YES
L0001798	0	0.24938E-02	396391.3	3759078.7	44.6	5.00	3.49	3.49	YES
L0001799	0	0.24938E-02	396393.2	3759071.4	44.6	5.00	3.49	3.49	YES
L0001800	0	0.24938E-02	396395.0	3759064.1	44.5	5.00	3.49	3.49	YES
L0001801	0	0.24938E-02	396396.8	3759056.9	44.5	5.00	3.49	3.49	YES
L0001802	0	0.24938E-02	396398.6	3759049.6	44.5	5.00	3.49	3.49	YES
L0001803	0	0.24938E-02	396400.4	3759042.3	44.4	5.00	3.49	3.49	YES
L0001804	0	0.24938E-02	396402.3	3759035.0	44.4	5.00	3.49	3.49	YES
L0001805	0	0.24938E-02	396404.4	3759027.9	44.4	5.00	3.49	3.49	YES
L0001806	0	0.24938E-02	396406.9	3759020.8	44.3	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (GRAMS/SEC) (METERS)	BASE X (METERS)	RELEASE Y (METERS)	INIT. ELEV. (METERS)	INIT. HEIGHT (METERS)	SY (METERS)	SZ (METERS)	URBAN SOURCE SCALAR VARY BY
L0001807	0	0.24938E-02	396409.4	3759013.7	44.3	5.00	3.49	3.49	YES
L0001808	0	0.24938E-02	396411.9	3759006.7	44.2	5.00	3.49	3.49	YES
L0001809	0	0.24938E-02	396414.4	3758999.6	44.2	5.00	3.49	3.49	YES
L0001810	0	0.24938E-02	396416.9	3758992.5	44.2	5.00	3.49	3.49	YES
L0001811	0	0.24938E-02	396419.4	3758985.4	44.1	5.00	3.49	3.49	YES
L0001812	0	0.24938E-02	396421.9	3758978.4	44.1	5.00	3.49	3.49	YES
L0001813	0	0.24938E-02	396424.4	3758971.3	44.1	5.00	3.49	3.49	YES
L0001814	0	0.24938E-02	396426.9	3758964.2	44.1	5.00	3.49	3.49	YES
L0001815	0	0.24938E-02	396429.4	3758957.2	44.1	5.00	3.49	3.49	YES
L0001816	0	0.24938E-02	396432.0	3758950.1	44.0	5.00	3.49	3.49	YES
L0001817	0	0.24938E-02	396434.5	3758943.0	44.0	5.00	3.49	3.49	YES
L0001818	0	0.24938E-02	396437.0	3758936.0	44.1	5.00	3.49	3.49	YES
L0001819	0	0.24938E-02	396439.5	3758928.9	44.1	5.00	3.49	3.49	YES
L0001820	0	0.24938E-02	396442.0	3758921.8	44.1	5.00	3.49	3.49	YES
L0001821	0	0.24938E-02	396445.0	3758915.0	44.2	5.00	3.49	3.49	YES
L0001822	0	0.24938E-02	396448.2	3758908.2	44.2	5.00	3.49	3.49	YES
L0001823	0	0.24938E-02	396451.4	3758901.4	44.3	5.00	3.49	3.49	YES
L0001824	0	0.24938E-02	396454.6	3758894.6	44.4	5.00	3.49	3.49	YES
L0001825	0	0.24938E-02	396457.8	3758887.9	44.5	5.00	3.49	3.49	YES
L0001826	0	0.24938E-02	396461.0	3758881.1	44.6	5.00	3.49	3.49	YES
L0001827	0	0.24938E-02	396464.3	3758874.3	44.7	5.00	3.49	3.49	YES
L0001828	0	0.24938E-02	396467.5	3758867.5	44.8	5.00	3.49	3.49	YES
L0001829	0	0.24938E-02	396470.7	3758860.7	44.9	5.00	3.49	3.49	YES
L0001830	0	0.24938E-02	396473.9	3758853.9	45.0	5.00	3.49	3.49	YES
L0001831	0	0.24938E-02	396477.1	3758847.2	45.2	5.00	3.49	3.49	YES

L0001832	0	0.24938E-02	396480.3	3758840.4	45.3	5.00	3.49	3.49	YES
L0001833	0	0.24938E-02	396483.5	3758833.6	45.4	5.00	3.49	3.49	YES
L0001834	0	0.24938E-02	396486.7	3758826.8	45.5	5.00	3.49	3.49	YES
L0001835	0	0.24938E-02	396490.7	3758820.5	45.6	5.00	3.49	3.49	YES
L0001836	0	0.24938E-02	396494.8	3758814.2	45.6	5.00	3.49	3.49	YES
L0001837	0	0.24938E-02	396498.9	3758807.9	45.7	5.00	3.49	3.49	YES
L0001838	0	0.24938E-02	396503.0	3758801.6	45.7	5.00	3.49	3.49	YES
L0001839	0	0.24938E-02	396507.1	3758795.4	45.4	5.00	3.49	3.49	YES
L0001840	0	0.24938E-02	396511.2	3758789.1	43.5	5.00	3.49	3.49	YES
L0001841	0	0.24938E-02	396515.3	3758782.8	40.9	5.00	3.49	3.49	YES
L0001842	0	0.24938E-02	396519.3	3758776.5	39.5	5.00	3.49	3.49	YES
L0001843	0	0.24938E-02	396523.4	3758770.2	39.3	5.00	3.49	3.49	YES
L0001844	0	0.24938E-02	396527.5	3758763.9	39.4	5.00	3.49	3.49	YES
L0001845	0	0.24938E-02	396531.6	3758757.6	41.3	5.00	3.49	3.49	YES
L0001846	0	0.24938E-02	396535.8	3758751.4	43.5	5.00	3.49	3.49	YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE RELEASE		INIT.	INIT.	URBAN EMISSION RATE			
SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	SOURCE SCALAR VARY	
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY	
L0001847	0	0.24938E-02	396540.2	3758745.4	45.1	5.00	3.49	3.49	YES
L0001848	0	0.24938E-02	396544.7	3758739.3	45.5	5.00	3.49	3.49	YES
L0001849	0	0.24938E-02	396549.1	3758733.2	45.4	5.00	3.49	3.49	YES
L0001850	0	0.24938E-02	396553.5	3758727.2	45.3	5.00	3.49	3.49	YES
L0001851	0	0.24938E-02	396557.9	3758721.1	45.2	5.00	3.49	3.49	YES
L0001852	0	0.24938E-02	396562.3	3758715.1	45.1	5.00	3.49	3.49	YES
L0001853	0	0.24938E-02	396566.7	3758709.0	45.0	5.00	3.49	3.49	YES
L0001854	0	0.24938E-02	396571.1	3758702.9	44.8	5.00	3.49	3.49	YES
L0001855	0	0.24938E-02	396575.6	3758696.9	44.7	5.00	3.49	3.49	YES
L0001856	0	0.24938E-02	396580.0	3758690.8	44.6	5.00	3.49	3.49	YES
L0001857	0	0.24938E-02	396584.6	3758684.9	44.5	5.00	3.49	3.49	YES
L0001858	0	0.24938E-02	396589.5	3758679.3	44.3	5.00	3.49	3.49	YES
L0001859	0	0.24938E-02	396594.4	3758673.6	44.2	5.00	3.49	3.49	YES
L0001860	0	0.24938E-02	396599.3	3758667.9	44.0	5.00	3.49	3.49	YES
L0001861	0	0.24938E-02	396604.2	3758662.2	43.9	5.00	3.49	3.49	YES
L0001862	0	0.24938E-02	396609.1	3758656.5	43.8	5.00	3.49	3.49	YES
L0001863	0	0.24938E-02	396614.0	3758650.8	43.6	5.00	3.49	3.49	YES
L0001864	0	0.24938E-02	396618.9	3758645.1	43.5	5.00	3.49	3.49	YES
L0001865	0	0.24938E-02	396623.8	3758639.4	43.4	5.00	3.49	3.49	YES
L0001866	0	0.24938E-02	396628.7	3758633.8	43.3	5.00	3.49	3.49	YES
L0001867	0	0.24938E-02	396633.8	3758628.3	43.2	5.00	3.49	3.49	YES
L0001868	0	0.24938E-02	396639.3	3758623.2	43.2	5.00	3.49	3.49	YES
L0001869	0	0.24938E-02	396644.9	3758618.2	43.1	5.00	3.49	3.49	YES
L0001870	0	0.24938E-02	396650.4	3758613.1	43.0	5.00	3.49	3.49	YES
L0001871	0	0.24938E-02	396655.9	3758608.1	43.0	5.00	3.49	3.49	YES
L0001872	0	0.24938E-02	396661.5	3758603.0	43.0	5.00	3.49	3.49	YES

L0001873 0 0.24938E-02 396667.0 3758597.9 43.0 5.00 3.49 3.49 YES
 L0001874 0 0.24938E-02 396672.5 3758592.9 43.0 5.00 3.49 3.49 YES
 L0001875 0 0.24938E-02 396678.1 3758587.8 43.0 5.00 3.49 3.49 YES
 L0001876 0 0.24938E-02 396683.6 3758582.8 43.0 5.00 3.49 3.49 YES
 L0001877 0 0.24938E-02 396689.1 3758577.7 43.0 5.00 3.49 3.49 YES
 L0001878 0 0.24938E-02 396694.7 3758572.6 43.0 5.00 3.49 3.49 YES
 L0001879 0 0.24938E-02 396700.2 3758567.6 43.0 5.00 3.49 3.49 YES
 L0001880 0 0.24938E-02 396705.8 3758562.6 43.0 5.00 3.49 3.49 YES
 L0001881 0 0.24938E-02 396711.4 3758557.6 43.0 5.00 3.49 3.49 YES
 L0001882 0 0.24938E-02 396717.0 3758552.6 43.0 5.00 3.49 3.49 YES
 L0001883 0 0.24938E-02 396722.6 3758547.6 43.0 5.00 3.49 3.49 YES
 L0001884 0 0.24938E-02 396728.2 3758542.7 43.0 5.00 3.49 3.49 YES
 L0001885 0 0.24938E-02 396733.8 3758537.7 43.0 5.00 3.49 3.49 YES
 L0001886 0 0.24938E-02 396739.4 3758532.7 43.0 5.00 3.49 3.49 YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0001887 0 0.24938E-02 396745.0 3758527.7 43.0 5.00 3.49 3.49 YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
SRCGP1	L0000001 ,L0000002 ,L0000003 ,L0000004 ,L0000005 ,L0000006 ,L0000007 ,L0000008 , L0000009 ,L0000010 ,L0000011 ,L0000012 ,L0000013 ,L0000014 ,L0000015 ,L0000016 , L0000017 ,L0000018 ,L0000019 ,L0000020 ,L0000021 ,L0000022 ,L0000023 ,L0000024 , L0000025 ,L0000026 ,L0000027 ,L0000028 ,L0000029 ,L0000030 ,L0000031 ,L0000032 , L0000033 ,L0000034 ,L0000035 ,L0000036 ,L0000037 ,L0000038 ,L0000039 ,L0000040 , L0000041 ,L0000042 ,L0000043 ,L0000044 ,L0000045 ,L0000046 ,L0000047 ,L0000048 ,

L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,
L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 ,
L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 ,
L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 ,
L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 ,
L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 ,
L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 ,
L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 ,
L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 ,
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L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 ,
L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 ,
L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 , L0000152 ,
L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000161 , L0000162 , L0000163 , L0000164 , L0000165 , L0000166 , L0000167 , L0000168 ,
L0000169 , L0000170 , L0000171 , L0000172 , L0000173 , L0000174 , L0000175 , L0000176 ,
L0000177 , L0000178 , L0000179 , L0000180 , L0000181 , L0000182 , L0000183 , L0000184 ,
L0000185 , L0000186 , L0000187 , L0000188 , L0000189 , L0000190 , L0000191 , L0000192 ,
L0000193 , L0000194 , L0000195 , L0000196 , L0000197 , L0000198 , L0000199 , L0000200 ,
L0000201 , L0000202 , L0000203 , L0000204 , L0000205 , L0000206 , L0000207 , L0000208 ,
L0000209 , L0000210 , L0000211 , L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,

L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 ,
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L0000233 , L0000234 , L0000235 , L0000236 , L0000237 , L0000238 , L0000239 , L0000240 ,
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L0000265 , L0000266 , L0000267 , L0000268 , L0000269 , L0000270 , L0000271 , L0000272 ,
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L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 , L0000303 , L0000304 ,
L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , L0000310 , L0000311 , L0000312 ,
L0000313 , L0000314 , L0000315 , L0000316 , L0000317 , L0000318 , L0000319 , L0000320 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0000321 , L0000322 , L0000323 , L0000324 , L0000325 , L0000326 , L0000327 , L0000328 ,
L0000329 , L0000330 , L0000331 , L0000332 , L0000333 , L0000334 , L0000335 , L0000336 ,
L0000337 , L0000338 , L0000339 , L0000340 , L0000341 , L0000342 , L0000343 , L0000344 ,
L0000345 , L0000346 , L0000347 , L0000348 , L0000349 , L0000350 , L0000351 , L0000352 ,
L0000353 , L0000354 , L0000355 , L0000356 , L0000357 , L0000358 , L0000359 , L0000360 ,
L0000361 , L0000362 , L0000363 , L0000364 , L0000365 , L0000366 , L0000367 , L0000368 ,
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L0000377 , L0000378 , L0000379 , L0000380 , L0000381 , L0000382 , L0000383 , L0000384 ,
L0000385 , L0000386 , L0000387 , L0000388 , L0000389 , L0000390 , L0000391 , L0000392 ,

L0000393 ,L0000394 ,L0000395 ,L0000396 ,L0000397 ,L0000398 ,L0000399 ,L0000400 ,
SRCGP2 L0001487 ,L0001488 ,L0001489 ,L0001490 ,L0001491 ,L0001492 ,L0001493 ,L0001494

L0001495 ,L0001496 ,L0001497 ,L0001498 ,L0001499 ,L0001500 ,L0001501 ,L0001502 ,
L0001503 ,L0001504 ,L0001505 ,L0001506 ,L0001507 ,L0001508 ,L0001509 ,L0001510 ,
L0001511 ,L0001512 ,L0001513 ,L0001514 ,L0001515 ,L0001516 ,L0001517 ,L0001518 ,
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L0001535 ,L0001536 ,L0001537 ,L0001538 ,L0001539 ,L0001540 ,L0001541 ,L0001542 ,
L0001543 ,L0001544 ,L0001545 ,L0001546 ,L0001547 ,L0001548 ,L0001549 ,L0001550 ,
L0001551 ,L0001552 ,L0001553 ,L0001554 ,L0001555 ,L0001556 ,L0001557 ,L0001558 ,
L0001559 ,L0001560 ,L0001561 ,L0001562 ,L0001563 ,L0001564 ,L0001565 ,L0001566 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001567 ,L0001568 ,L0001569 ,L0001570 ,L0001571 ,L0001572 ,L0001573 ,L0001574 ,
L0001575 ,L0001576 ,L0001577 ,L0001578 ,L0001579 ,L0001580 ,L0001581 ,L0001582 ,
L0001583 ,L0001584 ,L0001585 ,L0001586 ,L0001587 ,L0001588 ,L0001589 ,L0001590 ,
L0001591 ,L0001592 ,L0001593 ,L0001594 ,L0001595 ,L0001596 ,L0001597 ,L0001598 ,
L0001599 ,L0001600 ,L0001601 ,L0001602 ,L0001603 ,L0001604 ,L0001605 ,L0001606 ,
L0001607 ,L0001608 ,L0001609 ,L0001610 ,L0001611 ,L0001612 ,L0001613 ,L0001614 ,
L0001615 ,L0001616 ,L0001617 ,L0001618 ,L0001619 ,L0001620 ,L0001621 ,L0001622 ,
L0001623 ,L0001624 ,L0001625 ,L0001626 ,L0001627 ,L0001628 ,L0001629 ,L0001630 ,
L0001631 ,L0001632 ,L0001633 ,L0001634 ,L0001635 ,L0001636 ,L0001637 ,L0001638 ,

L0001639 ,L0001640 ,L0001641 ,L0001642 ,L0001643 ,L0001644 ,L0001645 ,L0001646 ,
L0001647 ,L0001648 ,L0001649 ,L0001650 ,L0001651 ,L0001652 ,L0001653 ,L0001654 ,
L0001655 ,L0001656 ,L0001657 ,L0001658 ,L0001659 ,L0001660 ,L0001661 ,L0001662 ,
L0001663 ,L0001664 ,L0001665 ,L0001666 ,L0001667 ,L0001668 ,L0001669 ,L0001670 ,
L0001671 ,L0001672 ,L0001673 ,L0001674 ,L0001675 ,L0001676 ,L0001677 ,L0001678 ,
L0001679 ,L0001680 ,L0001681 ,L0001682 ,L0001683 ,L0001684 ,L0001685 ,L0001686 ,
L0001687 ,L0001688 ,L0001689 ,L0001690 ,L0001691 ,L0001692 ,L0001693 ,L0001694 ,
L0001695 ,L0001696 ,L0001697 ,L0001698 ,L0001699 ,L0001700 ,L0001701 ,L0001702 ,
L0001703 ,L0001704 ,L0001705 ,L0001706 ,L0001707 ,L0001708 ,L0001709 ,L0001710 ,
L0001711 ,L0001712 ,L0001713 ,L0001714 ,L0001715 ,L0001716 ,L0001717 ,L0001718 ,
L0001719 ,L0001720 ,L0001721 ,L0001722 ,L0001723 ,L0001724 ,L0001725 ,L0001726 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001727 ,L0001728 ,L0001729 ,L0001730 ,L0001731 ,L0001732 ,L0001733 ,L0001734 ,
L0001735 ,L0001736 ,L0001737 ,L0001738 ,L0001739 ,L0001740 ,L0001741 ,L0001742 ,
L0001743 ,L0001744 ,L0001745 ,L0001746 ,L0001747 ,L0001748 ,L0001749 ,L0001750 ,
L0001751 ,L0001752 ,L0001753 ,L0001754 ,L0001755 ,L0001756 ,L0001757 ,L0001758 ,
L0001759 ,L0001760 ,L0001761 ,L0001762 ,L0001763 ,L0001764 ,L0001765 ,L0001766 ,
L0001767 ,L0001768 ,L0001769 ,L0001770 ,L0001771 ,L0001772 ,L0001773 ,L0001774 ,
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L0001783 ,L0001784 ,L0001785 ,L0001786 ,L0001787 ,L0001788 ,L0001789 ,L0001790 ,
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L0001799 ,L0001800 ,L0001801 ,L0001802 ,L0001803 ,L0001804 ,L0001805 ,L0001806 ,
L0001807 ,L0001808 ,L0001809 ,L0001810 ,L0001811 ,L0001812 ,L0001813 ,L0001814 ,

L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , L0001821 , L0001822 ,
L0001823 , L0001824 , L0001825 , L0001826 , L0001827 , L0001828 , L0001829 , L0001830 ,
L0001831 , L0001832 , L0001833 , L0001834 , L0001835 , L0001836 , L0001837 , L0001838 ,
L0001839 , L0001840 , L0001841 , L0001842 , L0001843 , L0001844 , L0001845 , L0001846 ,
L0001847 , L0001848 , L0001849 , L0001850 , L0001851 , L0001852 , L0001853 , L0001854 ,
L0001855 , L0001856 , L0001857 , L0001858 , L0001859 , L0001860 , L0001861 , L0001862 ,
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L0001871 , L0001872 , L0001873 , L0001874 , L0001875 , L0001876 , L0001877 , L0001878 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

L0001887 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

9818605. L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,
L0000008 ,

L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,

L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,

L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0000161	L0000162	L0000163	L0000164	L0000165	L0000166	L0000167	L0000168
L0000169	L0000170	L0000171	L0000172	L0000173	L0000174	L0000175	L0000176
L0000177	L0000178	L0000179	L0000180	L0000181	L0000182	L0000183	L0000184
L0000185	L0000186	L0000187	L0000188	L0000189	L0000190	L0000191	L0000192
L0000193	L0000194	L0000195	L0000196	L0000197	L0000198	L0000199	L0000200
L0000201	L0000202	L0000203	L0000204	L0000205	L0000206	L0000207	L0000208

L0000209 , L0000210 , L0000211 , L0000212 , L0000213 , L0000214 , L0000215 , L0000216 ,
L0000217 , L0000218 , L0000219 , L0000220 , L0000221 , L0000222 , L0000223 , L0000224 ,
L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 , L0000232 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP

SOURCE IDs

L0000321 , L0000322 , L0000323 , L0000324 , L0000325 , L0000326 , L0000327 , L0000328 ,
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 L0001511 , L0001512 , L0001513 , L0001514 , L0001515 , L0001516 , L0001517 , L0001518 ,
 L0001519 , L0001520 , L0001521 , L0001522 , L0001523 , L0001524 , L0001525 , L0001526 ,
 L0001527 , L0001528 , L0001529 , L0001530 , L0001531 , L0001532 , L0001533 , L0001534 ,
 L0001535 , L0001536 , L0001537 , L0001538 , L0001539 , L0001540 , L0001541 , L0001542 ,
 L0001543 , L0001544 , L0001545 , L0001546 , L0001547 , L0001548 , L0001549 , L0001550 ,
 L0001551 , L0001552 , L0001553 , L0001554 , L0001555 , L0001556 , L0001557 , L0001558 ,
 L0001559 , L0001560 , L0001561 , L0001562 , L0001563 , L0001564 , L0001565 , L0001566 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0001567	, L0001568	, L0001569	, L0001570	, L0001571	, L0001572	, L0001573	, L0001574
L0001575	, L0001576	, L0001577	, L0001578	, L0001579	, L0001580	, L0001581	, L0001582
L0001583	, L0001584	, L0001585	, L0001586	, L0001587	, L0001588	, L0001589	, L0001590
L0001591	, L0001592	, L0001593	, L0001594	, L0001595	, L0001596	, L0001597	, L0001598
L0001599	, L0001600	, L0001601	, L0001602	, L0001603	, L0001604	, L0001605	, L0001606
L0001607	, L0001608	, L0001609	, L0001610	, L0001611	, L0001612	, L0001613	, L0001614
L0001615	, L0001616	, L0001617	, L0001618	, L0001619	, L0001620	, L0001621	, L0001622
L0001623	, L0001624	, L0001625	, L0001626	, L0001627	, L0001628	, L0001629	, L0001630

L0001631 ,L0001632 ,L0001633 ,L0001634 ,L0001635 ,L0001636 ,L0001637 ,L0001638 ,
L0001639 ,L0001640 ,L0001641 ,L0001642 ,L0001643 ,L0001644 ,L0001645 ,L0001646 ,
L0001647 ,L0001648 ,L0001649 ,L0001650 ,L0001651 ,L0001652 ,L0001653 ,L0001654 ,
L0001655 ,L0001656 ,L0001657 ,L0001658 ,L0001659 ,L0001660 ,L0001661 ,L0001662 ,
L0001663 ,L0001664 ,L0001665 ,L0001666 ,L0001667 ,L0001668 ,L0001669 ,L0001670 ,
L0001671 ,L0001672 ,L0001673 ,L0001674 ,L0001675 ,L0001676 ,L0001677 ,L0001678 ,
L0001679 ,L0001680 ,L0001681 ,L0001682 ,L0001683 ,L0001684 ,L0001685 ,L0001686 ,
L0001687 ,L0001688 ,L0001689 ,L0001690 ,L0001691 ,L0001692 ,L0001693 ,L0001694 ,
L0001695 ,L0001696 ,L0001697 ,L0001698 ,L0001699 ,L0001700 ,L0001701 ,L0001702 ,
L0001703 ,L0001704 ,L0001705 ,L0001706 ,L0001707 ,L0001708 ,L0001709 ,L0001710 ,
L0001711 ,L0001712 ,L0001713 ,L0001714 ,L0001715 ,L0001716 ,L0001717 ,L0001718 ,
L0001719 ,L0001720 ,L0001721 ,L0001722 ,L0001723 ,L0001724 ,L0001725 ,L0001726 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs					
-----	-----	-----	-----	-----	-----	-----	-----
L0001727	,L0001728	,L0001729	,L0001730	,L0001731	,L0001732	,L0001733	,L0001734
L0001735	,L0001736	,L0001737	,L0001738	,L0001739	,L0001740	,L0001741	,L0001742
L0001743	,L0001744	,L0001745	,L0001746	,L0001747	,L0001748	,L0001749	,L0001750
L0001751	,L0001752	,L0001753	,L0001754	,L0001755	,L0001756	,L0001757	,L0001758
L0001759	,L0001760	,L0001761	,L0001762	,L0001763	,L0001764	,L0001765	,L0001766
L0001767	,L0001768	,L0001769	,L0001770	,L0001771	,L0001772	,L0001773	,L0001774
L0001775	,L0001776	,L0001777	,L0001778	,L0001779	,L0001780	,L0001781	,L0001782
L0001783	,L0001784	,L0001785	,L0001786	,L0001787	,L0001788	,L0001789	,L0001790
L0001791	,L0001792	,L0001793	,L0001794	,L0001795	,L0001796	,L0001797	,L0001798
L0001799	,L0001800	,L0001801	,L0001802	,L0001803	,L0001804	,L0001805	,L0001806

L0001807 , L0001808 , L0001809 , L0001810 , L0001811 , L0001812 , L0001813 , L0001814 ,
L0001815 , L0001816 , L0001817 , L0001818 , L0001819 , L0001820 , L0001821 , L0001822 ,
L0001823 , L0001824 , L0001825 , L0001826 , L0001827 , L0001828 , L0001829 , L0001830 ,
L0001831 , L0001832 , L0001833 , L0001834 , L0001835 , L0001836 , L0001837 , L0001838 ,
L0001839 , L0001840 , L0001841 , L0001842 , L0001843 , L0001844 , L0001845 , L0001846 ,
L0001847 , L0001848 , L0001849 , L0001850 , L0001851 , L0001852 , L0001853 , L0001854 ,
L0001855 , L0001856 , L0001857 , L0001858 , L0001859 , L0001860 , L0001861 , L0001862 ,
L0001863 , L0001864 , L0001865 , L0001866 , L0001867 , L0001868 , L0001869 , L0001870 ,
L0001871 , L0001872 , L0001873 , L0001874 , L0001875 , L0001876 , L0001877 , L0001878 ,
L0001879 , L0001880 , L0001881 , L0001882 , L0001883 , L0001884 , L0001885 , L0001886 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

L0001887 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395863.5, 3759546.7,	44.2,	44.2,	0.0);	(395873.5, 3759546.7,	43.5,	44.3,	0.0);
(395883.5, 3759546.7,	43.2,	44.3,	0.0);	(395893.5, 3759546.7,	43.3,	44.4,	0.0);
(395903.5, 3759546.7,	43.0,	44.4,	0.0);	(395913.5, 3759546.7,	42.8,	43.8,	0.0);
(395863.5, 3759556.7,	44.4,	44.4,	0.0);	(395873.5, 3759556.7,	44.4,	44.4,	0.0);
(395883.5, 3759556.7,	44.4,	44.4,	0.0);	(395893.5, 3759556.7,	44.5,	44.5,	0.0);
(395903.5, 3759556.7,	44.1,	44.1,	0.0);	(395913.5, 3759556.7,	43.7,	43.7,	0.0);
(395923.5, 3759556.7,	43.6,	43.6,	0.0);	(395933.5, 3759556.7,	43.3,	44.1,	0.0);
(395943.5, 3759556.7,	43.0,	47.4,	0.0);	(395843.5, 3759566.7,	44.5,	44.5,	0.0);
(395853.5, 3759566.7,	44.4,	44.4,	0.0);	(395863.5, 3759566.7,	44.5,	44.5,	0.0);
(395873.5, 3759566.7,	44.5,	44.5,	0.0);	(395883.5, 3759566.7,	44.5,	44.5,	0.0);

(395893.5, 3759566.7, 44.5, 44.5, 0.0);	(395903.5, 3759566.7, 44.4, 44.4, 0.0);
(395913.5, 3759566.7, 44.1, 44.1, 0.0);	(395923.5, 3759566.7, 44.2, 44.2, 0.0);
(395933.5, 3759566.7, 44.2, 44.2, 0.0);	(395943.5, 3759566.7, 44.2, 44.2, 0.0);
(395953.5, 3759566.7, 43.8, 47.4, 0.0);	(395963.5, 3759566.7, 43.3, 47.4, 0.0);
(395843.5, 3759576.7, 44.4, 44.4, 0.0);	(395853.5, 3759576.7, 44.5, 44.5, 0.0);
(395863.5, 3759576.7, 44.5, 44.5, 0.0);	(395873.5, 3759576.7, 44.6, 44.6, 0.0);
(395883.5, 3759576.7, 44.6, 44.6, 0.0);	(395893.5, 3759576.7, 44.6, 44.6, 0.0);
(395903.5, 3759576.7, 44.7, 44.7, 0.0);	(395913.5, 3759576.7, 44.4, 44.4, 0.0);
(395923.5, 3759576.7, 44.4, 44.4, 0.0);	(395933.5, 3759576.7, 44.4, 44.4, 0.0);
(395943.5, 3759576.7, 44.5, 47.4, 0.0);	(395953.5, 3759576.7, 44.5, 47.4, 0.0);
(395963.5, 3759576.7, 44.8, 47.4, 0.0);	(395973.5, 3759576.7, 44.9, 47.4, 0.0);
(395983.5, 3759576.7, 44.7, 47.4, 0.0);	(395843.5, 3759586.7, 44.5, 44.5, 0.0);
(395853.5, 3759586.7, 44.5, 44.5, 0.0);	(395863.5, 3759586.7, 44.5, 44.5, 0.0);
(395873.5, 3759586.7, 44.6, 44.6, 0.0);	(395883.5, 3759586.7, 44.7, 44.7, 0.0);
(395893.5, 3759586.7, 44.8, 44.8, 0.0);	(395903.5, 3759586.7, 44.8, 44.8, 0.0);
(395913.5, 3759586.7, 44.6, 44.6, 0.0);	(395923.5, 3759586.7, 44.5, 44.5, 0.0);
(395933.5, 3759586.7, 44.6, 44.6, 0.0);	(395943.5, 3759586.7, 44.6, 47.6, 0.0);
(395953.5, 3759586.7, 44.9, 47.6, 0.0);	(395963.5, 3759586.7, 46.3, 47.4, 0.0);
(395973.5, 3759586.7, 46.4, 47.4, 0.0);	(395983.5, 3759586.7, 46.4, 47.0, 0.0);
(395993.5, 3759586.7, 45.4, 47.0, 0.0);	(396003.5, 3759586.7, 43.8, 47.0, 0.0);
(395823.5, 3759596.7, 44.5, 44.5, 0.0);	(395833.5, 3759596.7, 44.6, 44.6, 0.0);
(395843.5, 3759596.7, 44.6, 44.6, 0.0);	(395853.5, 3759596.7, 44.7, 44.7, 0.0);
(395863.5, 3759596.7, 44.6, 44.6, 0.0);	(395873.5, 3759596.7, 44.8, 44.8, 0.0);
(395883.5, 3759596.7, 44.9, 44.9, 0.0);	(395893.5, 3759596.7, 45.0, 45.0, 0.0);
(395903.5, 3759596.7, 44.9, 44.9, 0.0);	(395913.5, 3759596.7, 44.9, 44.9, 0.0);
(395923.5, 3759596.7, 44.6, 44.6, 0.0);	(395933.5, 3759596.7, 44.6, 47.6, 0.0);
(395943.5, 3759596.7, 44.7, 47.6, 0.0);	(395953.5, 3759596.7, 45.6, 47.6, 0.0);
(395963.5, 3759596.7, 46.8, 47.4, 0.0);	(395973.5, 3759596.7, 45.9, 47.4, 0.0);
(395983.5, 3759596.7, 45.8, 45.8, 0.0);	(395993.5, 3759596.7, 45.7, 45.7, 0.0);
(396003.5, 3759596.7, 44.9, 46.4, 0.0);	(396013.5, 3759596.7, 43.7, 46.4, 0.0);
(395813.5, 3759606.7, 44.5, 44.5, 0.0);	(395823.5, 3759606.7, 44.4, 44.4, 0.0);
(395833.5, 3759606.7, 44.7, 44.7, 0.0);	(395843.5, 3759606.7, 44.8, 44.8, 0.0);
(395853.5, 3759606.7, 45.0, 45.0, 0.0);	(395863.5, 3759606.7, 44.9, 44.9, 0.0);
(395873.5, 3759606.7, 45.1, 45.1, 0.0);	(395883.5, 3759606.7, 45.1, 45.1, 0.0);
(395893.5, 3759606.7, 45.1, 45.1, 0.0);	(395903.5, 3759606.7, 45.1, 45.1, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395913.5, 3759606.7, 44.9, 44.9, 0.0);	(395923.5, 3759606.7, 44.7, 44.7, 0.0);
(395933.5, 3759606.7, 44.6, 47.6, 0.0);	(395943.5, 3759606.7, 44.9, 47.6, 0.0);
(395953.5, 3759606.7, 46.5, 47.6, 0.0);	(395963.5, 3759606.7, 46.5, 47.6, 0.0);
(395973.5, 3759606.7, 45.5, 47.6, 0.0);	(395983.5, 3759606.7, 45.5, 45.5, 0.0);
(395993.5, 3759606.7, 45.4, 45.4, 0.0);	(396003.5, 3759606.7, 45.2, 45.2, 0.0);
(396013.5, 3759606.7, 44.9, 44.9, 0.0);	(396023.5, 3759606.7, 45.0, 45.0, 0.0);
(396033.5, 3759606.7, 44.3, 45.6, 0.0);	(396043.5, 3759606.7, 43.5, 45.6, 0.0);
(395813.5, 3759616.7, 44.5, 44.5, 0.0);	(395823.5, 3759616.7, 44.6, 44.6, 0.0);
(395833.5, 3759616.7, 44.9, 44.9, 0.0);	(395843.5, 3759616.7, 45.1, 45.1, 0.0);
(395853.5, 3759616.7, 45.2, 45.2, 0.0);	(395863.5, 3759616.7, 45.3, 45.3, 0.0);

(395873.5, 3759616.7, 45.3, 45.3, 0.0);	(395883.5, 3759616.7, 45.3, 45.3, 0.0);
(395893.5, 3759616.7, 45.2, 45.2, 0.0);	(395903.5, 3759616.7, 45.2, 45.2, 0.0);
(395913.5, 3759616.7, 44.9, 44.9, 0.0);	(395923.5, 3759616.7, 44.9, 44.9, 0.0);
(395933.5, 3759616.7, 44.8, 47.6, 0.0);	(395943.5, 3759616.7, 45.2, 47.6, 0.0);
(395953.5, 3759616.7, 46.8, 47.6, 0.0);	(395963.5, 3759616.7, 46.1, 47.6, 0.0);
(395973.5, 3759616.7, 45.5, 47.6, 0.0);	(395983.5, 3759616.7, 45.5, 45.5, 0.0);
(395993.5, 3759616.7, 45.5, 45.5, 0.0);	(396003.5, 3759616.7, 45.4, 45.4, 0.0);
(396013.5, 3759616.7, 45.3, 45.3, 0.0);	(396023.5, 3759616.7, 45.0, 45.0, 0.0);
(396033.5, 3759616.7, 45.2, 45.2, 0.0);	(396043.5, 3759616.7, 44.7, 44.7, 0.0);
(396053.5, 3759616.7, 43.9, 44.8, 0.0);	(395813.5, 3759626.7, 44.9, 44.9, 0.0);
(395823.5, 3759626.7, 44.9, 44.9, 0.0);	(395833.5, 3759626.7, 45.1, 45.1, 0.0);
(395843.5, 3759626.7, 45.3, 45.3, 0.0);	(395853.5, 3759626.7, 45.4, 45.4, 0.0);
(395863.5, 3759626.7, 45.4, 45.4, 0.0);	(395873.5, 3759626.7, 45.3, 45.3, 0.0);
(395883.5, 3759626.7, 45.3, 45.3, 0.0);	(395893.5, 3759626.7, 45.3, 45.3, 0.0);
(395903.5, 3759626.7, 45.3, 45.3, 0.0);	(395913.5, 3759626.7, 45.0, 45.0, 0.0);
(395923.5, 3759626.7, 45.1, 45.1, 0.0);	(395933.5, 3759626.7, 45.0, 45.0, 0.0);
(395943.5, 3759626.7, 45.5, 47.6, 0.0);	(395953.5, 3759626.7, 46.5, 47.3, 0.0);
(395963.5, 3759626.7, 45.7, 47.6, 0.0);	(395973.5, 3759626.7, 45.4, 47.3, 0.0);
(395983.5, 3759626.7, 45.5, 45.5, 0.0);	(395993.5, 3759626.7, 45.5, 45.5, 0.0);
(396003.5, 3759626.7, 45.4, 45.4, 0.0);	(396013.5, 3759626.7, 45.3, 45.3, 0.0);
(396023.5, 3759626.7, 45.1, 45.1, 0.0);	(396033.5, 3759626.7, 44.9, 44.9, 0.0);
(396043.5, 3759626.7, 44.9, 44.9, 0.0);	(396053.5, 3759626.7, 44.9, 44.9, 0.0);
(396063.5, 3759626.7, 44.6, 44.6, 0.0);	(396073.5, 3759626.7, 44.0, 46.1, 0.0);
(395783.5, 3759636.7, 45.0, 45.0, 0.0);	(395793.5, 3759636.7, 45.0, 45.0, 0.0);
(395803.5, 3759636.7, 45.1, 45.1, 0.0);	(395813.5, 3759636.7, 45.2, 45.2, 0.0);
(395823.5, 3759636.7, 45.2, 45.2, 0.0);	(395833.5, 3759636.7, 45.2, 45.2, 0.0);
(395843.5, 3759636.7, 45.4, 45.4, 0.0);	(395853.5, 3759636.7, 45.5, 45.5, 0.0);
(395863.5, 3759636.7, 45.4, 45.4, 0.0);	(395873.5, 3759636.7, 45.2, 45.2, 0.0);
(395883.5, 3759636.7, 45.2, 45.2, 0.0);	(395893.5, 3759636.7, 45.2, 45.2, 0.0);
(395903.5, 3759636.7, 45.3, 45.3, 0.0);	(395913.5, 3759636.7, 45.1, 45.1, 0.0);
(395923.5, 3759636.7, 45.1, 45.1, 0.0);	(395933.5, 3759636.7, 45.1, 45.1, 0.0);
(395943.5, 3759636.7, 45.6, 45.6, 0.0);	(395953.5, 3759636.7, 45.8, 45.8, 0.0);
(395963.5, 3759636.7, 45.3, 47.3, 0.0);	(395973.5, 3759636.7, 45.4, 45.4, 0.0);
(395983.5, 3759636.7, 45.4, 45.4, 0.0);	(395993.5, 3759636.7, 45.4, 45.4, 0.0);
(396003.5, 3759636.7, 45.4, 45.4, 0.0);	(396013.5, 3759636.7, 45.3, 45.3, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(396023.5, 3759636.7, 45.1, 45.1, 0.0);	(396033.5, 3759636.7, 45.0, 45.0, 0.0);
(396043.5, 3759636.7, 45.0, 45.0, 0.0);	(396053.5, 3759636.7, 45.0, 45.0, 0.0);
(396063.5, 3759636.7, 45.0, 45.0, 0.0);	(396073.5, 3759636.7, 44.9, 44.9, 0.0);
(395803.5, 3759646.7, 45.0, 45.0, 0.0);	(395813.5, 3759646.7, 45.1, 45.1, 0.0);
(395823.5, 3759646.7, 45.2, 45.2, 0.0);	(395833.5, 3759646.7, 45.3, 45.3, 0.0);
(395843.5, 3759646.7, 45.4, 45.4, 0.0);	(395853.5, 3759646.7, 45.2, 45.2, 0.0);
(395863.5, 3759646.7, 45.2, 45.2, 0.0);	(395873.5, 3759646.7, 45.0, 45.0, 0.0);
(395883.5, 3759646.7, 45.0, 45.0, 0.0);	(395893.5, 3759646.7, 45.1, 45.1, 0.0);
(395903.5, 3759646.7, 45.2, 45.2, 0.0);	(395913.5, 3759646.7, 45.3, 45.3, 0.0);

(395923.5, 3759646.7, 45.5, 45.5, 0.0);	(395933.5, 3759646.7, 45.5, 45.5, 0.0);
(395943.5, 3759646.7, 45.6, 45.6, 0.0);	(395953.5, 3759646.7, 45.4, 45.4, 0.0);
(395963.5, 3759646.7, 45.3, 45.3, 0.0);	(395973.5, 3759646.7, 45.4, 45.4, 0.0);
(395983.5, 3759646.7, 45.4, 45.4, 0.0);	(395993.5, 3759646.7, 45.4, 45.4, 0.0);
(396003.5, 3759646.7, 45.3, 45.3, 0.0);	(396013.5, 3759646.7, 45.2, 45.2, 0.0);
(395843.5, 3759656.7, 45.4, 45.4, 0.0);	(395853.5, 3759656.7, 45.2, 45.2, 0.0);
(395863.5, 3759656.7, 45.2, 45.2, 0.0);	(395873.5, 3759656.7, 44.9, 44.9, 0.0);
(395883.5, 3759656.7, 44.8, 44.8, 0.0);	(395893.5, 3759656.7, 44.9, 44.9, 0.0);
(395903.5, 3759656.7, 45.1, 45.1, 0.0);	(395913.5, 3759656.7, 45.4, 45.4, 0.0);
(395923.5, 3759656.7, 45.7, 45.7, 0.0);	(395933.5, 3759656.7, 45.8, 45.8, 0.0);
(395943.5, 3759656.7, 45.8, 45.8, 0.0);	(395953.5, 3759656.7, 45.6, 45.6, 0.0);
(395963.5, 3759656.7, 45.5, 45.5, 0.0);	(395973.5, 3759656.7, 45.5, 45.5, 0.0);
(395983.5, 3759656.7, 45.4, 45.4, 0.0);	(395993.5, 3759656.7, 45.4, 45.4, 0.0);
(396003.5, 3759656.7, 45.3, 45.3, 0.0);	(396013.5, 3759656.7, 45.3, 45.3, 0.0);
(395843.5, 3759666.7, 45.3, 45.3, 0.0);	(395853.5, 3759666.7, 45.4, 45.4, 0.0);
(395863.5, 3759666.7, 45.3, 45.3, 0.0);	(395873.5, 3759666.7, 45.1, 45.1, 0.0);
(395883.5, 3759666.7, 44.9, 44.9, 0.0);	(395893.5, 3759666.7, 44.8, 44.8, 0.0);
(395903.5, 3759666.7, 45.1, 45.1, 0.0);	(395913.5, 3759666.7, 45.3, 45.3, 0.0);
(395923.5, 3759666.7, 45.6, 45.6, 0.0);	(395933.5, 3759666.7, 45.7, 45.7, 0.0);
(395943.5, 3759666.7, 45.8, 45.8, 0.0);	(395953.5, 3759666.7, 45.8, 45.8, 0.0);
(395963.5, 3759666.7, 45.8, 45.8, 0.0);	(395973.5, 3759666.7, 45.6, 45.6, 0.0);
(395983.5, 3759666.7, 45.6, 45.6, 0.0);	(395993.5, 3759666.7, 45.5, 45.5, 0.0);
(396003.5, 3759666.7, 45.5, 45.5, 0.0);	(396013.5, 3759666.7, 45.4, 45.4, 0.0);
(395863.5, 3759676.7, 45.4, 45.4, 0.0);	(395873.5, 3759676.7, 45.3, 45.3, 0.0);
(395883.5, 3759676.7, 45.1, 45.1, 0.0);	(395893.5, 3759676.7, 45.1, 45.1, 0.0);
(395903.5, 3759676.7, 45.3, 45.3, 0.0);	(395913.5, 3759676.7, 45.4, 45.4, 0.0);
(395923.5, 3759676.7, 45.8, 45.8, 0.0);	(395933.5, 3759676.7, 45.7, 45.7, 0.0);
(395943.5, 3759676.7, 45.8, 45.8, 0.0);	(395953.5, 3759676.7, 45.9, 45.9, 0.0);
(395963.5, 3759676.7, 45.9, 45.9, 0.0);	(395973.5, 3759676.7, 45.8, 45.8, 0.0);
(395983.5, 3759676.7, 45.8, 45.8, 0.0);	(395993.5, 3759676.7, 45.7, 45.7, 0.0);
(396003.5, 3759676.7, 45.6, 45.6, 0.0);	(396013.5, 3759676.7, 45.5, 45.5, 0.0);
(395893.5, 3759686.7, 45.4, 45.4, 0.0);	(395903.5, 3759686.7, 45.4, 45.4, 0.0);
(395913.5, 3759686.7, 45.5, 45.5, 0.0);	(395923.5, 3759686.7, 45.7, 45.7, 0.0);
(395933.5, 3759686.7, 45.8, 45.8, 0.0);	(395943.5, 3759686.7, 45.9, 45.9, 0.0);
(395953.5, 3759686.7, 46.0, 46.0, 0.0);	(395963.5, 3759686.7, 46.0, 46.0, 0.0);
(395973.5, 3759686.7, 45.9, 45.9, 0.0);	(395983.5, 3759686.7, 45.9, 45.9, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395993.5, 3759686.7, 45.9, 45.9, 0.0);	(396003.5, 3759686.7, 45.8, 45.8, 0.0);
(396013.5, 3759686.7, 45.6, 45.6, 0.0);	(395893.5, 3759696.7, 45.5, 45.5, 0.0);
(395903.5, 3759696.7, 45.4, 45.4, 0.0);	(395913.5, 3759696.7, 45.5, 45.5, 0.0);
(395923.5, 3759696.7, 45.8, 45.8, 0.0);	(395933.5, 3759696.7, 45.8, 45.8, 0.0);
(395943.5, 3759696.7, 45.9, 45.9, 0.0);	(395953.5, 3759696.7, 46.1, 46.1, 0.0);
(395963.5, 3759696.7, 46.2, 46.2, 0.0);	(395973.5, 3759696.7, 46.2, 46.2, 0.0);
(395983.5, 3759696.7, 46.1, 46.1, 0.0);	(395993.5, 3759696.7, 45.9, 45.9, 0.0);
(396003.5, 3759696.7, 45.8, 45.8, 0.0);	(396013.5, 3759696.7, 45.7, 45.7, 0.0);
(395913.5, 3759706.7, 45.5, 45.5, 0.0);	(395923.5, 3759706.7, 45.7, 45.7, 0.0);

(395933.5, 3759706.7, 45.8, 45.8, 0.0);	(395943.5, 3759706.7, 45.9, 45.9, 0.0);
(395953.5, 3759706.7, 46.0, 46.0, 0.0);	(395963.5, 3759706.7, 46.2, 46.2, 0.0);
(395973.5, 3759706.7, 46.5, 46.5, 0.0);	(395983.5, 3759706.7, 46.3, 46.3, 0.0);
(395993.5, 3759706.7, 46.1, 46.1, 0.0);	(396003.5, 3759706.7, 46.0, 46.0, 0.0);
(396013.5, 3759706.7, 45.8, 45.8, 0.0);	(395923.5, 3759716.7, 45.8, 45.8, 0.0);
(395933.5, 3759716.7, 45.8, 45.8, 0.0);	(395943.5, 3759716.7, 45.9, 45.9, 0.0);
(395953.5, 3759716.7, 46.1, 46.1, 0.0);	(395963.5, 3759716.7, 46.2, 46.2, 0.0);
(395973.5, 3759716.7, 46.4, 46.4, 0.0);	(395983.5, 3759716.7, 46.4, 46.4, 0.0);
(395993.5, 3759716.7, 46.6, 46.6, 0.0);	(396003.5, 3759716.7, 46.5, 46.5, 0.0);
(396013.5, 3759716.7, 46.1, 46.1, 0.0);	(395943.5, 3759726.7, 46.0, 46.0, 0.0);
(395953.5, 3759726.7, 46.1, 46.1, 0.0);	(395963.5, 3759726.7, 46.2, 46.2, 0.0);
(395973.5, 3759726.7, 46.3, 46.3, 0.0);	(395983.5, 3759726.7, 46.3, 46.3, 0.0);
(395993.5, 3759726.7, 46.6, 46.6, 0.0);	(396003.5, 3759726.7, 46.6, 46.6, 0.0);
(396013.5, 3759726.7, 46.7, 46.7, 0.0);	(395943.5, 3759736.7, 46.0, 46.0, 0.0);
(395953.5, 3759736.7, 46.2, 46.2, 0.0);	(395963.5, 3759736.7, 46.2, 46.2, 0.0);
(395973.5, 3759736.7, 46.3, 46.3, 0.0);	(395983.5, 3759736.7, 46.4, 46.4, 0.0);
(395993.5, 3759736.7, 46.4, 46.4, 0.0);	(396003.5, 3759736.7, 46.6, 46.6, 0.0);
(396013.5, 3759736.7, 46.8, 46.8, 0.0);	(395963.5, 3759746.7, 46.3, 46.3, 0.0);
(395973.5, 3759746.7, 46.3, 46.3, 0.0);	(395983.5, 3759746.7, 46.5, 46.5, 0.0);
(395993.5, 3759746.7, 46.5, 46.5, 0.0);	(396003.5, 3759746.7, 46.6, 46.6, 0.0);
(396013.5, 3759746.7, 46.9, 46.9, 0.0);	(395963.5, 3759756.7, 46.3, 46.3, 0.0);
(395973.5, 3759756.7, 46.5, 46.5, 0.0);	(395983.5, 3759756.7, 46.5, 46.5, 0.0);
(395993.5, 3759756.7, 46.6, 46.6, 0.0);	(396003.5, 3759756.7, 46.6, 46.6, 0.0);
(396013.5, 3759756.7, 46.8, 46.8, 0.0);	(395972.0, 3759768.3, 46.4, 46.4, 0.0);
(395979.1, 3759776.9, 46.5, 46.5, 0.0);	(395987.0, 3759788.3, 46.6, 46.6, 0.0);
(395997.0, 3759796.9, 46.9, 46.9, 0.0);	(396001.2, 3759796.1, 46.9, 46.9, 0.0);
(395992.7, 3759782.6, 46.8, 46.8, 0.0);	(395978.4, 3759767.6, 46.6, 46.6, 0.0);
(395987.7, 3759776.2, 46.7, 46.7, 0.0);	(395984.1, 3759766.2, 46.6, 46.6, 0.0);
(395993.4, 3759769.8, 46.6, 46.6, 0.0);	(396000.5, 3759779.7, 46.8, 46.8, 0.0);
(396007.6, 3759789.0, 46.5, 46.5, 0.0);	(396000.5, 3759765.5, 46.6, 46.6, 0.0);
(396010.5, 3759774.7, 46.6, 46.6, 0.0);	(395776.1, 3759634.2, 44.9, 44.9, 0.0);
(395790.0, 3759623.6, 45.1, 45.1, 0.0);	(395866.8, 3759542.2, 43.4, 44.4, 0.0);
(395935.6, 3759547.5, 41.5, 47.4, 0.0);	(396195.6, 3759683.1, 42.2, 54.5, 0.0);
(396168.5, 3759747.3, 45.8, 55.2, 0.0);	(396136.7, 3759815.4, 45.2, 55.8, 0.0);
(396097.7, 3759879.6, 45.9, 55.8, 0.0);	(396096.3, 3759891.5, 45.1, 55.8, 0.0);
(396103.0, 3759908.7, 46.4, 55.8, 0.0);	(396090.4, 3759929.3, 46.8, 55.6, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(395921.7, 3759986.2, 47.1, 47.1, 0.0);	(395919.7, 3759971.6, 46.8, 46.8, 0.0);
(396056.6, 3759924.0, 47.0, 47.0, 0.0);	(396062.6, 3759903.4, 46.4, 55.5, 0.0);
(396032.8, 3759884.9, 46.9, 46.9, 0.0);	(395998.4, 3759847.2, 45.9, 45.9, 0.0);
(395989.2, 3759831.3, 46.1, 46.1, 0.0);	(395997.8, 3759810.2, 46.3, 46.3, 0.0);
(395994.5, 3759801.6, 46.6, 46.6, 0.0);	(395909.8, 3759703.0, 45.4, 45.4, 0.0);
(395888.6, 3759694.4, 45.6, 45.6, 0.0);	(395830.4, 3759654.0, 45.1, 45.1, 0.0);
(395787.4, 3759639.5, 45.1, 45.1, 0.0);	

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10	01	01	1	10	65.3	0.365	0.593	0.008	116.	529.	-67.5	0.34	0.73	0.24	2.70	117.	9.1	288.1	5.5
10	01	01	1	11	94.5	0.374	0.933	0.008	311.	550.	-50.3	0.34	0.73	0.21	2.70	243.	9.1	290.4	5.5
10	01	01	1	12	103.9	0.279	1.087	0.008	448.	359.	-19.0	0.34	0.73	0.20	1.80	130.	9.1	293.1	5.5
10	01	01	1	13	83.7	0.273	1.073	0.008	533.	343.	-22.0	0.34	0.73	0.20	1.80	282.	9.1	294.9	5.5
10	01	01	1	14	82.0	0.218	1.112	0.008	606.	245.	-11.4	0.34	0.73	0.21	1.30	290.	9.1	295.9	5.5
10	01	01	1	15	38.9	0.202	0.881	0.008	636.	217.	-19.0	0.34	0.73	0.25	1.30	192.	9.1	294.9	5.5
10	01	01	1	16	11.4	0.181	0.588	0.008	643.	185.	-47.4	0.34	0.73	0.33	1.30	218.	9.1	293.8	5.5
10	01	01	1	17	-10.7	0.155	-9.000	-9.000	-999.	147.	31.4	0.34	0.73	0.60	1.30	255.	9.1	292.0	5.5
10	01	01	1	18	-5.5	0.104	-9.000	-9.000	-999.	81.	18.6	0.34	0.73	1.00	0.90	129.	9.1	289.2	5.5
10	01	01	1	19	-11.8	0.154	-9.000	-9.000	-999.	145.	27.8	0.34	0.73	1.00	1.30	264.	9.1	287.5	5.5
10	01	01	1	20	-11.8	0.154	-9.000	-9.000	-999.	144.	27.8	0.34	0.73	1.00	1.30	25.	9.1	287.0	5.5
10	01	01	1	21	-21.6	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	343.	9.1	285.9	5.5
10	01	01	1	22	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	332.	9.1	284.9	5.5
10	01	01	1	23	-21.7	0.218	-9.000	-9.000	-999.	244.	52.2	0.34	0.73	1.00	1.80	178.	9.1	284.2	5.5
10	01	01	1	24	-11.8	0.154	-9.000	-9.000	-999.	145.	27.6	0.34	0.73	1.00	1.30	28.	9.1	283.1	5.5

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
 10 01 01 01 5.5 0 -999. -99.00 283.8 99.0 -99.00 -99.00
 10 01 01 01 9.1 1 321. 3.10 -999.0 99.0 -99.00 -99.00

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395863.55	3759546.70	2.63995	395873.55	3759546.70	2.69588
395883.55	3759546.70	2.75628	395893.55	3759546.70	2.82114
395903.55	3759546.70	2.88704	395913.55	3759546.70	2.95677
395863.55	3759556.70	2.66400	395873.55	3759556.70	2.72408
395883.55	3759556.70	2.78696	395893.55	3759556.70	2.85298
395903.55	3759556.70	2.92015	395913.55	3759556.70	2.98988
395923.55	3759556.70	3.06509	395933.55	3759556.70	3.14275
395943.55	3759556.70	3.22449	395843.55	3759566.70	2.57339
395853.55	3759566.70	2.62913	395863.55	3759566.70	2.68762
395873.55	3759566.70	2.74874	395883.55	3759566.70	2.81243
395893.55	3759566.70	2.87940	395903.55	3759566.70	2.94838
395913.55	3759566.70	3.02006	395923.55	3759566.70	3.09767

395933.55	3759566.70	3.17922	395943.55	3759566.70	3.26453
395953.55	3759566.70	3.35121	395963.55	3759566.70	3.44241
395843.55	3759576.70	2.59566	395853.55	3759576.70	2.65248
395863.55	3759576.70	2.71185	395873.55	3759576.70	2.77390
395883.55	3759576.70	2.83852	395893.55	3759576.70	2.90653
395903.55	3759576.70	2.97777	395913.55	3759576.70	3.05037
395923.55	3759576.70	3.12852	395933.55	3759576.70	3.21119
395943.55	3759576.70	3.29813	395953.55	3759576.70	3.39010
395963.55	3759576.70	3.48893	395973.55	3759576.70	3.59330
395983.55	3759576.70	3.70140	395843.55	3759586.70	2.61889
395853.55	3759586.70	2.67648	395863.55	3759586.70	2.73666
395873.55	3759586.70	2.79963	395883.55	3759586.70	2.86569
395893.55	3759586.70	2.93500	395903.55	3759586.70	3.00692
395913.55	3759586.70	3.08147	395923.55	3759586.70	3.15983
395933.55	3759586.70	3.24405	395943.55	3759586.70	3.33248
395953.55	3759586.70	3.42749	395963.55	3759586.70	3.52180
395973.55	3759586.70	3.62352	395983.55	3759586.70	3.73410
395993.55	3759586.70	3.86454	396003.55	3759586.70	3.97717
395823.55	3759596.70	2.53295	395833.55	3759596.70	2.58698
395843.55	3759596.70	2.64330	395853.55	3759596.70	2.70186
395863.55	3759596.70	2.76231	395873.55	3759596.70	2.82673
395883.55	3759596.70	2.89376	395893.55	3759596.70	2.96401
395903.55	3759596.70	3.03648	395913.55	3759596.70	3.11294
395923.55	3759596.70	3.19223	395933.55	3759596.70	3.27718
395943.55	3759596.70	3.36694	395953.55	3759596.70	3.46003
395963.55	3759596.70	3.55770	395973.55	3759596.70	3.66441
395983.55	3759596.70	3.77951	395993.55	3759596.70	3.89971
396003.55	3759596.70	4.03334	396013.55	3759596.70	4.15930

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395813.55	3759606.70	2.50334	395823.55	3759606.70	2.55548
395833.55	3759606.70	2.61092	395843.55	3759606.70	2.66838
395853.55	3759606.70	2.72832	395863.55	3759606.70	2.78977
395873.55	3759606.70	2.85536	395883.55	3759606.70	2.92282
395893.55	3759606.70	2.99341	395903.55	3759606.70	3.06756
395913.55	3759606.70	3.14429	395923.55	3759606.70	3.22519
395933.55	3759606.70	3.31086	395943.55	3759606.70	3.40350
395953.55	3759606.70	3.49454	395963.55	3759606.70	3.59600

395973.55	3759606.70	3.71456	395983.55	3759606.70	3.83023
395993.55	3759606.70	3.95273	396003.55	3759606.70	4.08272
396013.55	3759606.70	4.22129	396023.55	3759606.70	4.37419
396033.55	3759606.70	4.53015	396043.55	3759606.70	4.69598
395813.55	3759616.70	2.52601	395823.55	3759616.70	2.57959
395833.55	3759616.70	2.63584	395843.55	3759616.70	2.69436
395853.55	3759616.70	2.75510	395863.55	3759616.70	2.81845
395873.55	3759616.70	2.88390	395883.55	3759616.70	2.95242
395893.55	3759616.70	3.02382	395903.55	3759616.70	3.09904
395913.55	3759616.70	3.17674	395923.55	3759616.70	3.25992
395933.55	3759616.70	3.34694	395943.55	3759616.70	3.44242
395953.55	3759616.70	3.53388	395963.55	3759616.70	3.63784
395973.55	3759616.70	3.75641	395983.55	3759616.70	3.87433
395993.55	3759616.70	3.99971	396003.55	3759616.70	4.13329
396013.55	3759616.70	4.27617	396023.55	3759616.70	4.42835
396033.55	3759616.70	4.59754	396043.55	3759616.70	4.77311
396053.55	3759616.70	4.96008	395813.55	3759626.70	2.55075
395823.55	3759626.70	2.60456	395833.55	3759626.70	2.66144
395843.55	3759626.70	2.72120	395853.55	3759626.70	2.78272
395863.55	3759626.70	2.84633	395873.55	3759626.70	2.91260
395883.55	3759626.70	2.98200	395893.55	3759626.70	3.05491
395903.55	3759626.70	3.13147	395913.55	3759626.70	3.21039
395923.55	3759626.70	3.29578	395933.55	3759626.70	3.38412
395943.55	3759626.70	3.48185	395953.55	3759626.70	3.57299
395963.55	3759626.70	3.68027	395973.55	3759626.70	3.79963
395983.55	3759626.70	3.91960	395993.55	3759626.70	4.04745
396003.55	3759626.70	4.18370	396013.55	3759626.70	4.32978
396023.55	3759626.70	4.48535	396033.55	3759626.70	4.65463
396043.55	3759626.70	4.83997	396053.55	3759626.70	5.04254
396063.55	3759626.70	5.25985	396073.55	3759626.70	5.49212
395783.55	3759636.70	2.42301	395793.55	3759636.70	2.47173
395803.55	3759636.70	2.52253	395813.55	3759636.70	2.57571

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395823.55	3759636.70	2.63032	395833.55	3759636.70	2.68767
395843.55	3759636.70	2.74802	395853.55	3759636.70	2.81034
395863.55	3759636.70	2.87432	395873.55	3759636.70	2.94131

395883.55	3759636.70	3.01188	395893.55	3759636.70	3.08643
395903.55	3759636.70	3.16449	395913.55	3759636.70	3.24539
395923.55	3759636.70	3.33166	395933.55	3759636.70	3.42249
395943.55	3759636.70	3.51412	395953.55	3759636.70	3.61391
395963.55	3759636.70	3.72929	395973.55	3759636.70	3.84431
395983.55	3759636.70	3.96635	395993.55	3759636.70	4.09661
396003.55	3759636.70	4.23603	396013.55	3759636.70	4.38478
396023.55	3759636.70	4.54408	396033.55	3759636.70	4.71791
396043.55	3759636.70	4.90791	396053.55	3759636.70	5.11494
396063.55	3759636.70	5.34120	396073.55	3759636.70	5.59015
395803.55	3759646.70	2.54580	395813.55	3759646.70	2.59992
395823.55	3759646.70	2.65572	395833.55	3759646.70	2.71420
395843.55	3759646.70	2.77501	395853.55	3759646.70	2.83710
395863.55	3759646.70	2.90235	395873.55	3759646.70	2.96991
395883.55	3759646.70	3.04188	395893.55	3759646.70	3.11810
395903.55	3759646.70	3.19780	395913.55	3759646.70	3.28220
395923.55	3759646.70	3.37068	395933.55	3759646.70	3.45925
395943.55	3759646.70	3.55503	395953.55	3759646.70	3.66457
395963.55	3759646.70	3.77336	395973.55	3759646.70	3.89073
395983.55	3759646.70	4.01529	395993.55	3759646.70	4.14792
396003.55	3759646.70	4.29003	396013.55	3759646.70	4.44209
395843.55	3759656.70	2.80285	395853.55	3759656.70	2.86571
395863.55	3759656.70	2.93249	395873.55	3759656.70	3.00080
395883.55	3759656.70	3.07300	395893.55	3759656.70	3.15041
395903.55	3759656.70	3.23206	395913.55	3759656.70	3.31946
395923.55	3759656.70	3.40376	395933.55	3759656.70	3.49607
395943.55	3759656.70	3.59553	395953.55	3759656.70	3.70203
395963.55	3759656.70	3.81848	395973.55	3759656.70	3.93995
395983.55	3759656.70	4.06677	395993.55	3759656.70	4.20202
396003.55	3759656.70	4.34723	396013.55	3759656.70	4.50314
395843.55	3759666.70	2.83066	395853.55	3759666.70	2.89627
395863.55	3759666.70	2.96377	395873.55	3759666.70	3.03367
395883.55	3759666.70	3.10698	395893.55	3759666.70	3.18461
395903.55	3759666.70	3.26822	395913.55	3759666.70	3.35663
395923.55	3759666.70	3.44334	395933.55	3759666.70	3.53972
395943.55	3759666.70	3.63931	395953.55	3759666.70	3.74632
395963.55	3759666.70	3.86280	395973.55	3759666.70	3.98344

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
-------------	-------------	------	-------------	-------------	------

395983.55	3759666.70	4.11244	395993.55	3759666.70	4.25354
396003.55	3759666.70	4.40800	396013.55	3759666.70	4.56724
395863.55	3759676.70	2.99628	395873.55	3759676.70	3.06843
395883.55	3759676.70	3.14294	395893.55	3759676.70	3.22224
395903.55	3759676.70	3.30721	395913.55	3759676.70	3.39634
395923.55	3759676.70	3.48332	395933.55	3759676.70	3.58268
395943.55	3759676.70	3.68488	395953.55	3759676.70	3.79482
395963.55	3759676.70	3.91145	395973.55	3759676.70	4.03469
395983.55	3759676.70	4.16683	395993.55	3759676.70	4.31110
396003.55	3759676.70	4.46201	396013.55	3759676.70	4.63483
395893.55	3759686.70	3.26175	395903.55	3759686.70	3.34729
395913.55	3759686.70	3.43760	395923.55	3759686.70	3.52760
395933.55	3759686.70	3.62800	395943.55	3759686.70	3.73266
395953.55	3759686.70	3.84540	395963.55	3759686.70	3.96501
395973.55	3759686.70	4.09120	395983.55	3759686.70	4.22643
395993.55	3759686.70	4.37120	396003.55	3759686.70	4.52929
396013.55	3759686.70	4.69609	395893.55	3759696.70	3.30063
395903.55	3759696.70	3.38702	395913.55	3759696.70	3.47970
395923.55	3759696.70	3.57060	395933.55	3759696.70	3.67294
395943.55	3759696.70	3.78155	395953.55	3759696.70	3.89791
395963.55	3759696.70	4.02095	395973.55	3759696.70	4.15145
395983.55	3759696.70	4.28932	395993.55	3759696.70	4.43680
396003.55	3759696.70	4.59608	396013.55	3759696.70	4.76980
395913.55	3759706.70	3.52367	395923.55	3759706.70	3.61817
395933.55	3759706.70	3.72141	395943.55	3759706.70	3.83312
395953.55	3759706.70	3.95150	395963.55	3759706.70	4.07848
395973.55	3759706.70	4.21265	395983.55	3759706.70	4.35406
395993.55	3759706.70	4.50733	396003.55	3759706.70	4.67110
396013.55	3759706.70	4.84859	395923.55	3759716.70	3.66686
395933.55	3759716.70	3.77265	395943.55	3759716.70	3.88687
395953.55	3759716.70	4.00917	395963.55	3759716.70	4.13897
395973.55	3759716.70	4.27553	395983.55	3759716.70	4.42268
395993.55	3759716.70	4.58285	396003.55	3759716.70	4.75146
396013.55	3759716.70	4.93286	395943.55	3759726.70	3.94387
395953.55	3759726.70	4.06900	395963.55	3759726.70	4.20198
395973.55	3759726.70	4.34206	395983.55	3759726.70	4.49352
395993.55	3759726.70	4.65920	396003.55	3759726.70	4.83446
396013.55	3759726.70	5.02529	395943.55	3759736.70	4.00237
395953.55	3759736.70	4.13171	395963.55	3759736.70	4.26752
395973.55	3759736.70	4.41258	395983.55	3759736.70	4.57014

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395993.55	3759736.70	4.73795	396003.55	3759736.70	4.92162
396013.55	3759736.70	5.11990	395963.55	3759746.70	4.33659
395973.55	3759746.70	4.48678	395983.55	3759746.70	4.64999
395993.55	3759746.70	4.82338	396003.55	3759746.70	5.01287
396013.55	3759746.70	5.21873	395963.55	3759756.70	4.41001
395973.55	3759756.70	4.56686	395983.55	3759756.70	4.73421
395993.55	3759756.70	4.91527	396003.55	3759756.70	5.11085
396013.55	3759756.70	5.32437	395971.98	3759768.32	4.63644
395979.11	3759776.88	4.83795	395986.96	3759788.30	5.10210
395996.95	3759796.86	5.41922	396001.23	3759796.14	5.51098
395992.67	3759782.59	5.16112	395978.40	3759767.61	4.74127
395987.67	3759776.17	4.99318	395984.11	3759766.18	4.83050
395993.38	3759769.75	5.03835	396000.52	3759779.73	5.29535
396007.65	3759789.01	5.56532	396000.52	3759765.46	5.13749
396010.50	3759774.74	5.45777	395776.11	3759634.17	2.38218
395790.01	3759623.58	2.42573	395866.76	3759542.20	2.64473
395935.57	3759547.49	3.11747	396195.59	3759683.13	18.90455
396168.46	3759747.31	16.41887	396136.70	3759815.45	15.82298
396097.67	3759879.63	16.48329	396096.34	3759891.54	18.16055
396102.96	3759908.74	28.09109	396090.39	3759929.26	28.64603
395921.67	3759986.16	6.36154	395919.69	3759971.60	6.02670
396056.64	3759923.96	14.04656	396062.60	3759903.45	12.82399
396032.83	3759884.93	8.74556	395998.42	3759847.21	6.17680
395989.16	3759831.33	5.67557	395997.76	3759810.16	5.59800
395994.45	3759801.56	5.41475	395909.76	3759702.98	3.47083
395888.59	3759694.38	3.24576	395830.37	3759654.02	2.71373
395787.36	3759639.46	2.44762			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
 L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
 L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
 L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395863.55	3759546.70	2.53303	395873.55	3759546.70	2.58475
395883.55	3759546.70	2.64052	395893.55	3759546.70	2.70032
395903.55	3759546.70	2.76091	395913.55	3759546.70	2.82489

395863.55	3759556.70	2.55549	395873.55	3759556.70	2.61106
395883.55	3759556.70	2.66912	395893.55	3759556.70	2.72993
395903.55	3759556.70	2.79171	395913.55	3759556.70	2.85564
395923.55	3759556.70	2.92444	395933.55	3759556.70	2.99527
395943.55	3759556.70	3.06963	395843.55	3759566.70	2.47163
395853.55	3759566.70	2.52337	395863.55	3759566.70	2.57753
395873.55	3759566.70	2.63405	395883.55	3759566.70	2.69283
395893.55	3759566.70	2.75435	395903.55	3759566.70	2.81790
395913.55	3759566.70	2.88363	395923.55	3759566.70	2.95460
395933.55	3759566.70	3.02899	395943.55	3759566.70	3.10658
395953.55	3759566.70	3.18511	395963.55	3759566.70	3.26744
395843.55	3759576.70	2.49248	395853.55	3759576.70	2.54517
395863.55	3759576.70	2.60014	395873.55	3759576.70	2.65735
395883.55	3759576.70	2.71696	395893.55	3759576.70	2.77956
395903.55	3759576.70	2.84499	395913.55	3759576.70	2.91167
395923.55	3759576.70	2.98310	395933.55	3759576.70	3.05846
395943.55	3759576.70	3.13746	395953.55	3759576.70	3.22080
395963.55	3759576.70	3.31005	395973.55	3759576.70	3.40400
395983.55	3759576.70	3.50082	395843.55	3759586.70	2.51418
395853.55	3759586.70	2.56758	395863.55	3759586.70	2.62328
395873.55	3759586.70	2.68131	395883.55	3759586.70	2.74221
395893.55	3759586.70	2.80608	395903.55	3759586.70	2.87210
395913.55	3759586.70	2.94028	395923.55	3759586.70	3.01200
395933.55	3759586.70	3.08860	395943.55	3759586.70	3.16893
395953.55	3759586.70	3.25506	395963.55	3759586.70	3.33815
395973.55	3759586.70	3.43206	395983.55	3759586.70	3.53123
395993.55	3759586.70	3.64726	396003.55	3759586.70	3.74703
395823.55	3759596.70	2.43444	395833.55	3759596.70	2.48454
395843.55	3759596.70	2.53682	395853.55	3759596.70	2.59109
395863.55	3759596.70	2.64702	395873.55	3759596.70	2.70662
395883.55	3759596.70	2.76838	395893.55	3759596.70	2.83298
395903.55	3759596.70	2.89947	395913.55	3759596.70	2.96945
395923.55	3759596.70	3.04175	395933.55	3759596.70	3.11909
395943.55	3759596.70	3.20059	395953.55	3759596.70	3.28510
395963.55	3759596.70	3.37084	395973.55	3759596.70	3.46925
395983.55	3759596.70	3.57236	395993.55	3759596.70	3.67949
396003.55	3759596.70	3.79776	396013.55	3759596.70	3.90875

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
 L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
 L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
 L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395813.55	3759606.70	2.40696	395823.55	3759606.70	2.45565
395833.55	3759606.70	2.50689	395843.55	3759606.70	2.56032
395853.55	3759606.70	2.61584	395863.55	3759606.70	2.67266
395873.55	3759606.70	2.73319	395883.55	3759606.70	2.79532
395893.55	3759606.70	2.86021	395903.55	3759606.70	2.92819
395913.55	3759606.70	2.99838	395923.55	3759606.70	3.07211
395933.55	3759606.70	3.15007	395943.55	3759606.70	3.23420
395953.55	3759606.70	3.31658	395963.55	3759606.70	3.40808
395973.55	3759606.70	3.51453	395983.55	3759606.70	3.61799
395993.55	3759606.70	3.72709	396003.55	3759606.70	3.84229
396013.55	3759606.70	3.96448	396023.55	3759606.70	4.09865
396033.55	3759606.70	4.23452	396043.55	3759606.70	4.37774
395813.55	3759616.70	2.42816	395823.55	3759616.70	2.47788
395833.55	3759616.70	2.53025	395843.55	3759616.70	2.58452
395853.55	3759616.70	2.64075	395863.55	3759616.70	2.69929
395873.55	3759616.70	2.75967	395883.55	3759616.70	2.82274
395893.55	3759616.70	2.88833	395903.55	3759616.70	2.95726
395913.55	3759616.70	3.02830	395923.55	3759616.70	3.10414
395933.55	3759616.70	3.18327	395943.55	3759616.70	3.26984
395953.55	3759616.70	3.35012	395963.55	3759616.70	3.44376
395973.55	3759616.70	3.55257	395983.55	3759616.70	3.65796
395993.55	3759616.70	3.76953	396003.55	3759616.70	3.88783
396013.55	3759616.70	4.01372	396023.55	3759616.70	4.14703
396033.55	3759616.70	4.29446	396043.55	3759616.70	4.44618
396053.55	3759616.70	4.60650	395813.55	3759626.70	2.45123
395823.55	3759626.70	2.50127	395833.55	3759626.70	2.55409
395843.55	3759626.70	2.60948	395853.55	3759626.70	2.66641
395863.55	3759626.70	2.72516	395873.55	3759626.70	2.78626
395883.55	3759626.70	2.85010	395893.55	3759626.70	2.91704
395903.55	3759626.70	2.98716	395913.55	3759626.70	3.05927
395923.55	3759626.70	3.13708	395933.55	3759626.70	3.21736
395943.55	3759626.70	3.30590	395953.55	3759626.70	3.38800
395963.55	3759626.70	3.48474	395973.55	3759626.70	3.59180
395983.55	3759626.70	3.69893	395993.55	3759626.70	3.81260
396003.55	3759626.70	3.93315	396013.55	3759626.70	4.06172
396023.55	3759626.70	4.19786	396033.55	3759626.70	4.34511
396043.55	3759626.70	4.50527	396053.55	3759626.70	4.67904
396063.55	3759626.70	4.86375	396073.55	3759626.70	5.05911
395783.55	3759636.70	2.33216	395793.55	3759636.70	2.37765
395803.55	3759636.70	2.42501	395813.55	3759636.70	2.47451

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*** 10/31/19

*** AERMET - VERSION 16216 *** ***

*** 11:22:54

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP2 ***

- INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395823.55	3759636.70	2.52527	395833.55	3759636.70	2.57849
395843.55	3759636.70	2.63441	395853.55	3759636.70	2.69204
395863.55	3759636.70	2.75111	395873.55	3759636.70	2.81283
395883.55	3759636.70	2.87772	395893.55	3759636.70	2.94611
395903.55	3759636.70	3.01756	395913.55	3759636.70	3.09143
395923.55	3759636.70	3.16999	395933.55	3759636.70	3.25247
395943.55	3759636.70	3.33536	395953.55	3759636.70	3.42790
395963.55	3759636.70	3.52925	395973.55	3759636.70	3.63230
395983.55	3759636.70	3.74118	395993.55	3759636.70	3.85688
396003.55	3759636.70	3.98012	396013.55	3759636.70	4.11090
396023.55	3759636.70	4.25016	396033.55	3759636.70	4.40120
396043.55	3759636.70	4.56516	396053.55	3759636.70	4.74247
396063.55	3759636.70	4.93461	396073.55	3759636.70	5.14403
395803.55	3759646.70	2.44672	395813.55	3759646.70	2.49707
395823.55	3759646.70	2.54891	395833.55	3759646.70	2.60315
395843.55	3759646.70	2.65946	395853.55	3759646.70	2.71685
395863.55	3759646.70	2.77706	395873.55	3759646.70	2.83927
395883.55	3759646.70	2.90540	395893.55	3759646.70	2.97528
395903.55	3759646.70	3.04819	395913.55	3759646.70	3.12519
395923.55	3759646.70	3.20570	395933.55	3759646.70	3.29020
395943.55	3759646.70	3.37261	395953.55	3759646.70	3.47150
395963.55	3759646.70	3.56924	395973.55	3759646.70	3.67430
395983.55	3759646.70	3.78533	395993.55	3759646.70	3.90302
396003.55	3759646.70	4.02850	396013.55	3759646.70	4.16206
395843.55	3759656.70	2.68526	395853.55	3759656.70	2.74333
395863.55	3759656.70	2.80490	395873.55	3759656.70	2.86777
395883.55	3759656.70	2.93409	395893.55	3759656.70	3.00501
395903.55	3759656.70	3.07964	395913.55	3759656.70	3.15932
395923.55	3759656.70	3.23584	395933.55	3759656.70	3.32172
395943.55	3759656.70	3.41174	395953.55	3759656.70	3.50537
395963.55	3759656.70	3.61252	395973.55	3759656.70	3.71874
395983.55	3759656.70	3.83166	395993.55	3759656.70	3.95156
396003.55	3759656.70	4.07965	396013.55	3759656.70	4.21644
395843.55	3759666.70	2.71101	395853.55	3759666.70	2.77157
395863.55	3759666.70	2.83376	395873.55	3759666.70	2.89805
395883.55	3759666.70	2.96533	395893.55	3759666.70	3.03641
395903.55	3759666.70	3.11277	395913.55	3759666.70	3.19331
395923.55	3759666.70	3.27191	395933.55	3759666.70	3.35928
395943.55	3759666.70	3.45144	395953.55	3759666.70	3.54785
395963.55	3759666.70	3.64995	395973.55	3759666.70	3.75766

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 *** 10/31/19

*** AERMET - VERSION 16216 ***

*** 11:22:54

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE
 GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 ,L0001488 ,L0001489 ,L0001490 ,L0001491 ,
 L0001492 ,L0001493 ,L0001494 ,L0001495 ,L0001496 ,L0001497 ,L0001498 ,L0001499 ,
 L0001500 ,L0001501 ,L0001502 ,L0001503 ,L0001504 ,L0001505 ,L0001506 ,L0001507 ,
 L0001508 ,L0001509 ,L0001510 ,L0001511 ,L0001512 ,L0001513 ,L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395983.55	3759666.70	3.87240	395993.55	3759666.70	4.00324
396003.55	3759666.70	4.13386	396013.55	3759666.70	4.27341
395863.55	3759676.70	2.86370	395873.55	3759676.70	2.93000
395883.55	3759676.70	2.99833	395893.55	3759676.70	3.07088
395903.55	3759676.70	3.14841	395913.55	3759676.70	3.22954
395923.55	3759676.70	3.31033	395933.55	3759676.70	3.39820
395943.55	3759676.70	3.49266	395953.55	3759676.70	3.58941
395963.55	3759676.70	3.69390	395973.55	3759676.70	3.80629
395983.55	3759676.70	3.92383	395993.55	3759676.70	4.04868
396003.55	3759676.70	4.18143	396013.55	3759676.70	4.33329
395893.55	3759686.70	3.10699	395903.55	3759686.70	3.18498
395913.55	3759686.70	3.26710	395923.55	3759686.70	3.34848
395933.55	3759686.70	3.43930	395943.55	3759686.70	3.53371
395953.55	3759686.70	3.63252	395963.55	3759686.70	3.73939
395973.55	3759686.70	3.85440	395983.55	3759686.70	3.97446
395993.55	3759686.70	4.10498	396003.55	3759686.70	4.24105
396013.55	3759686.70	4.38676	395893.55	3759696.70	3.14246
395903.55	3759696.70	3.22117	395913.55	3759696.70	3.30536
395923.55	3759696.70	3.38939	395933.55	3759696.70	3.48190
395943.55	3759696.70	3.57977	395953.55	3759696.70	3.67970
395963.55	3759696.70	3.78947	395973.55	3759696.70	3.90546
395983.55	3759696.70	4.02756	395993.55	3759696.70	4.16050
396003.55	3759696.70	4.30296	396013.55	3759696.70	4.45164
395913.55	3759706.70	3.34522	395923.55	3759706.70	3.43043
395933.55	3759706.70	3.52554	395943.55	3759706.70	3.62411
395953.55	3759706.70	3.72782	395963.55	3759706.70	3.84091
395973.55	3759706.70	3.96191	395983.55	3759706.70	4.08706
395993.55	3759706.70	4.21987	396003.55	3759706.70	4.36321
396013.55	3759706.70	4.52074	395923.55	3759716.70	3.47436
395933.55	3759716.70	3.57155	395943.55	3759716.70	3.67228
395953.55	3759716.70	3.77934	395963.55	3759716.70	3.89482
395973.55	3759716.70	4.01774	395983.55	3759716.70	4.14767
395993.55	3759716.70	4.28830	396003.55	3759716.70	4.43566
396013.55	3759716.70	4.59122	395943.55	3759726.70	3.72107
395953.55	3759726.70	3.83267	395963.55	3759726.70	3.95083
395973.55	3759726.70	4.07664	395983.55	3759726.70	4.21015
395993.55	3759726.70	4.35530	396003.55	3759726.70	4.50815
396013.55	3759726.70	4.67351	395943.55	3759736.70	3.77324
395953.55	3759736.70	3.88838	395963.55	3759736.70	4.00891
395973.55	3759736.70	4.13879	395983.55	3759736.70	4.27733

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 ,L0001488 ,L0001489 ,L0001490 ,L0001491 ,
L0001492 ,L0001493 ,L0001494 ,L0001495 ,L0001496 ,L0001497 ,L0001498 ,L0001499 ,
L0001500 ,L0001501 ,L0001502 ,L0001503 ,L0001504 ,L0001505 ,L0001506 ,L0001507 ,
L0001508 ,L0001509 ,L0001510 ,L0001511 ,L0001512 ,L0001513 ,L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395993.55	3759736.70	4.42422	396003.55	3759736.70	4.58397
396013.55	3759736.70	4.75539	395963.55	3759746.70	4.07144
395973.55	3759746.70	4.20393	395983.55	3759746.70	4.34713
395993.55	3759746.70	4.49858	396003.55	3759746.70	4.66306
396013.55	3759746.70	4.84013	395963.55	3759756.70	4.13589
395973.55	3759756.70	4.27386	395983.55	3759756.70	4.42043
395993.55	3759756.70	4.57813	396003.55	3759756.70	4.74749
396013.55	3759756.70	4.93117	395971.98	3759768.32	4.33427
395979.11	3759776.88	4.50956	395986.96	3759788.30	4.73740
395996.95	3759796.86	5.00811	396001.23	3759796.14	5.08648
395992.67	3759782.59	4.78724	395978.40	3759767.61	4.42595
395987.67	3759776.17	4.64439	395984.11	3759766.18	4.50384
395993.38	3759769.75	4.68409	396000.52	3759779.73	4.90468
396007.65	3759789.01	5.13454	396000.52	3759765.46	4.77009
396010.50	3759774.74	5.04445	395776.11	3759634.17	2.29399
395790.01	3759623.58	2.33465	395866.76	3759542.20	2.53732
395935.57	3759547.49	2.97166	396195.59	3759683.13	13.88207
396168.46	3759747.31	12.68019	396136.70	3759815.45	12.54290
396097.67	3759879.63	12.73704	396096.34	3759891.54	13.59791
396102.96	3759908.74	18.15836	396090.39	3759929.26	18.35208
395921.67	3759986.16	5.75904	395919.69	3759971.60	5.48491
396056.64	3759923.96	11.13790	396062.60	3759903.45	10.41260
396032.83	3759884.93	7.63006	395998.42	3759847.21	5.63376
395989.16	3759831.33	5.21817	395997.76	3759810.16	5.15854
395994.45	3759801.56	5.00399	395909.76	3759702.98	3.29731
395888.59	3759694.38	3.09220	395830.37	3759654.02	2.60275
395787.36	3759639.46	2.35515			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 ,L0000002 ,L0000003 ,L0000004 ,L0000005 ,
L0000006 ,L0000007 ,L0000008 ,L0000009 ,L0000010 ,L0000011 ,L0000012 ,L0000013 ,
L0000014 ,L0000015 ,L0000016 ,L0000017 ,L0000018 ,L0000019 ,L0000020 ,L0000021 ,
L0000022 ,L0000023 ,L0000024 ,L0000025 ,L0000026 ,L0000027 ,L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
395863.55	3759546.70	7.04945 (15092707)	395873.55	3759546.70	7.20069 (15092707)
395883.55	3759546.70	7.36106 (15092707)	395893.55	3759546.70	7.53079 (15092707)
395903.55	3759546.70	7.70576 (15092707)	395913.55	3759546.70	7.88986 (15092707)
395863.55	3759556.70	7.11219 (15092707)	395873.55	3759556.70	7.26977 (15092707)
395883.55	3759556.70	7.43443 (15092707)	395893.55	3759556.70	7.60701 (15092707)
395903.55	3759556.70	7.78450 (15092707)	395913.55	3759556.70	7.96990 (15092707)
395923.55	3759556.70	8.16697 (15092707)	395933.55	3759556.70	8.37215 (15092707)
395943.55	3759556.70	8.58797 (15092707)	395843.55	3759566.70	6.87505 (15092707)
395853.55	3759566.70	7.02158 (15092707)	395863.55	3759566.70	7.17508 (15092707)
395873.55	3759566.70	7.33508 (15092707)	395883.55	3759566.70	7.50190 (15092707)
395893.55	3759566.70	7.67673 (15092707)	395903.55	3759566.70	7.85801 (15092707)
395913.55	3759566.70	8.04712 (15092707)	395923.55	3759566.70	8.24876 (15092707)
395933.55	3759566.70	8.46058 (15092707)	395943.55	3759566.70	8.68274 (15092707)
395953.55	3759566.70	8.91248 (15092707)	395963.55	3759566.70	9.15454 (15092707)
395843.55	3759576.70	6.93454 (15092707)	395853.55	3759576.70	7.08381 (15092707)
395863.55	3759576.70	7.23931 (15092707)	395873.55	3759576.70	7.40162 (15092707)
395883.55	3759576.70	7.57082 (15092707)	395893.55	3759576.70	7.74824 (15092707)
395903.55	3759576.70	7.93394 (15092707)	395913.55	3759576.70	8.12563 (15092707)
395923.55	3759576.70	8.32947 (15092707)	395933.55	3759576.70	8.54433 (15092707)
395943.55	3759576.70	8.77046 (15092707)	395953.55	3759576.70	9.00906 (15092707)
395963.55	3759576.70	9.26340 (15092707)	395973.55	3759576.70	9.53205 (15092707)
395983.55	3759576.70	9.81320 (15092707)	395843.55	3759586.70	6.99633 (15092707)
395853.55	3759586.70	7.14745 (15092707)	395863.55	3759586.70	7.30509 (15092707)
395873.55	3759586.70	7.46974 (15092707)	395883.55	3759586.70	7.64202 (15092707)
395893.55	3759586.70	7.82256 (15092707)	395903.55	3759586.70	8.01051 (15092707)
395913.55	3759586.70	8.20622 (15092707)	395923.55	3759586.70	8.41187 (15092707)
395933.55	3759586.70	8.63041 (15092707)	395943.55	3759586.70	8.86013 (15092707)
395953.55	3759586.70	9.10480 (15092707)	395963.55	3759586.70	9.37138 (15092707)
395973.55	3759586.70	9.64414 (15092707)	395983.55	3759586.70	9.93254 (15092707)
395993.55	3759586.70	10.23170 (15092707)	396003.55	3759586.70	10.53860 (15092707)
395823.55	3759596.70	6.77102 (15092707)	395833.55	3759596.70	6.91272 (15092707)
395843.55	3759596.70	7.06021 (15092707)	395853.55	3759596.70	7.21365 (15092707)
395863.55	3759596.70	7.37277 (15092707)	395873.55	3759596.70	7.54065 (15092707)
395883.55	3759596.70	7.71546 (15092707)	395893.55	3759596.70	7.89842 (15092707)
395903.55	3759596.70	8.08849 (15092707)	395913.55	3759596.70	8.28836 (15092707)
395923.55	3759596.70	8.49668 (15092707)	395933.55	3759596.70	8.71789 (15092707)
395943.55	3759596.70	8.95120 (15092707)	395953.55	3759596.70	9.20585 (15092707)
395963.55	3759596.70	9.47441 (15092707)	395973.55	3759596.70	9.74511 (15092707)
395983.55	3759596.70	10.03710 (15092707)	395993.55	3759596.70	10.34913 (15092707)
396003.55	3759596.70	10.67404 (15092707)	396013.55	3759596.70	11.01259 (15092707)

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Roadway
 *** 10/31/19

*** AERMET - VERSION 16216 ***

*** 11:22:54

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 ,L0000002 ,L0000003 ,L0000004 ,L0000005 ,
L0000006 ,L0000007 ,L0000008 ,L0000009 ,L0000010 ,L0000011 ,L0000012 ,L0000013 ,
L0000014 ,L0000015 ,L0000016 ,L0000017 ,L0000018 ,L0000019 ,L0000020 ,L0000021 ,
L0000022 ,L0000023 ,L0000024 ,L0000025 ,L0000026 ,L0000027 ,L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC
(YYMMDDHH)

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
395813.55	3759606.70	6.69366 (15092707)	395823.55	3759606.70	6.83120 (15092707)
395833.55	3759606.70	6.97571 (15092707)	395843.55	3759606.70	7.12591 (15092707)
395853.55	3759606.70	7.28224 (15092707)	395863.55	3759606.70	7.44383 (15092707)
395873.55	3759606.70	7.61432 (15092707)	395883.55	3759606.70	7.79100 (15092707)
395893.55	3759606.70	7.97579 (15092707)	395903.55	3759606.70	8.16955 (15092707)
395913.55	3759606.70	8.37132 (15092707)	395923.55	3759606.70	8.58344 (15092707)
395933.55	3759606.70	8.80739 (15092707)	395943.55	3759606.70	9.04657 (15092707)
395953.55	3759606.70	9.30983 (15092707)	395963.55	3759606.70	9.57513 (15092707)
395973.55	3759606.70	9.84848 (15092707)	395983.55	3759606.70	10.14742 (15092707)
395993.55	3759606.70	10.46456 (15092707)	396003.55	3759606.70	10.80173 (15092707)
396013.55	3759606.70	11.16160 (15092707)	396023.55	3759606.70	11.55357 (15092707)
396033.55	3759606.70	11.96266 (15092707)	396043.55	3759606.70	12.40017 (15092707)
395813.55	3759616.70	6.75379 (15092707)	395823.55	3759616.70	6.89416 (15092707)
395833.55	3759616.70	7.04092 (15092707)	395843.55	3759616.70	7.19342 (15092707)
395853.55	3759616.70	7.35196 (15092707)	395863.55	3759616.70	7.51725 (15092707)
395873.55	3759616.70	7.68885 (15092707)	395883.55	3759616.70	7.86828 (15092707)
395893.55	3759616.70	8.05557 (15092707)	395903.55	3759616.70	8.25227 (15092707)
395913.55	3759616.70	8.45696 (15092707)	395923.55	3759616.70	8.67397 (15092707)
395933.55	3759616.70	8.90156 (15092707)	395943.55	3759616.70	9.14643 (15092707)
395953.55	3759616.70	9.41363 (15092707)	395963.55	3759616.70	9.67863 (15092707)
395973.55	3759616.70	9.95918 (15092707)	395983.55	3759616.70	10.26387 (15092707)
395993.55	3759616.70	10.58791 (15092707)	396003.55	3759616.70	10.93329 (15092707)
396013.55	3759616.70	11.30263 (15092707)	396023.55	3759616.70	11.69721 (15092707)
396033.55	3759616.70	12.12973 (15092707)	396043.55	3759616.70	12.58616 (15092707)
396053.55	3759616.70	13.07555 (15092707)	395813.55	3759626.70	6.81745 (15092707)
395823.55	3759626.70	6.95916 (15092707)	395833.55	3759626.70	7.10766 (15092707)
395843.55	3759626.70	7.26292 (15092707)	395853.55	3759626.70	7.42370 (15092707)
395863.55	3759626.70	7.59059 (15092707)	395873.55	3759626.70	7.76460 (15092707)
395883.55	3759626.70	7.94659 (15092707)	395893.55	3759626.70	8.13738 (15092707)
395903.55	3759626.70	8.33746 (15092707)	395913.55	3759626.70	8.54546 (15092707)
395923.55	3759626.70	8.76723 (15092707)	395933.55	3759626.70	8.99854 (15092707)
395943.55	3759626.70	9.24858 (15092707)	395953.55	3759626.70	9.51639 (15092707)
395963.55	3759626.70	9.78430 (15092707)	395973.55	3759626.70	10.07360 (15092707)
395983.55	3759626.70	10.38389 (15092707)	395993.55	3759626.70	10.71438 (15092707)
396003.55	3759626.70	11.06676 (15092707)	396013.55	3759626.70	11.44421 (15092707)
396023.55	3759626.70	11.84753 (15092707)	396033.55	3759626.70	12.28438 (15092707)
396043.55	3759626.70	12.75998 (15092707)	396053.55	3759626.70	13.27825 (15092707)
396063.55	3759626.70	13.83765 (15092707)	396073.55	3759626.70	14.44082 (15092707)
395783.55	3759636.70	6.48070 (15092707)	395793.55	3759636.70	6.60920 (15092707)
395803.55	3759636.70	6.74280 (15092707)	395813.55	3759636.70	6.88203 (15092707)

*** AERMOD - VERSION 19191 *** ** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Roadway

*** 10/31/19

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) (YYMMDDHH)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
395823.55	3759636.70	7.02584 (15092707)	395833.55	3759636.70	7.17609 (15092707)
395843.55	3759636.70	7.33333 (15092707)	395853.55	3759636.70	7.49639 (15092707)
395863.55	3759636.70	7.66507 (15092707)	395873.55	3759636.70	7.84141 (15092707)
395883.55	3759636.70	8.02643 (15092707)	395893.55	3759636.70	8.22095 (15092707)
395903.55	3759636.70	8.42470 (15092707)	395913.55	3759636.70	8.63710 (15092707)
395923.55	3759636.70	8.86195 (15092707)	395933.55	3759636.70	9.09862 (15092707)
395943.55	3759636.70	9.35254 (15092707)	395953.55	3759636.70	9.61899 (15092707)
395963.55	3759636.70	9.89428 (15092707)	395973.55	3759636.70	10.19198 (15092707)
395983.55	3759636.70	10.50804 (15092707)	395993.55	3759636.70	10.84504 (15092707)
396003.55	3759636.70	11.20535 (15092707)	396013.55	3759636.70	11.59033 (15092707)
396023.55	3759636.70	12.00313 (15092707)	396033.55	3759636.70	12.45111 (15092707)
396043.55	3759636.70	12.93860 (15092707)	396053.55	3759636.70	13.46909 (15092707)
396063.55	3759636.70	14.04841 (15092707)	396073.55	3759636.70	14.68488 (15092707)
395803.55	3759646.70	6.80496 (15092707)	395813.55	3759646.70	6.94646 (15092707)
395823.55	3759646.70	7.09292 (15092707)	395833.55	3759646.70	7.24581 (15092707)
395843.55	3759646.70	7.40488 (15092707)	395853.55	3759646.70	7.56892 (15092707)
395863.55	3759646.70	7.74066 (15092707)	395873.55	3759646.70	7.91922 (15092707)
395883.55	3759646.70	8.10762 (15092707)	395893.55	3759646.70	8.30599 (15092707)
395903.55	3759646.70	8.51364 (15092707)	395913.55	3759646.70	8.73260 (15092707)
395923.55	3759646.70	8.96243 (15092707)	395933.55	3759646.70	9.20433 (15092707)
395943.55	3759646.70	9.46002 (15092707)	395953.55	3759646.70	9.72731 (15092707)
395963.55	3759646.70	10.01109 (15092707)	395973.55	3759646.70	10.31487 (15092707)
395983.55	3759646.70	10.63751 (15092707)	395993.55	3759646.70	10.98115 (15092707)
396003.55	3759646.70	11.34886 (15092707)	396013.55	3759646.70	11.74254 (15092707)
395843.55	3759656.70	7.47854 (15092707)	395853.55	3759656.70	7.64496 (15092707)
395863.55	3759656.70	7.82013 (15092707)	395873.55	3759656.70	8.00122 (15092707)
395883.55	3759656.70	8.19156 (15092707)	395893.55	3759656.70	8.39321 (15092707)
395903.55	3759656.70	8.60529 (15092707)	395913.55	3759656.70	8.83021 (15092707)
395923.55	3759656.70	9.06536 (15092707)	395933.55	3759656.70	9.31235 (15092707)
395943.55	3759656.70	9.57235 (15092707)	395953.55	3759656.70	9.84490 (15092707)
395963.55	3759656.70	10.13519 (15092707)	395973.55	3759656.70	10.44392 (15092707)
395983.55	3759656.70	10.77293 (15092707)	395993.55	3759656.70	11.12378 (15092707)
396003.55	3759656.70	11.49974 (15092707)	396013.55	3759656.70	11.90316 (15092707)
395843.55	3759666.70	7.55321 (15092707)	395853.55	3759666.70	7.72465 (15092707)
395863.55	3759666.70	7.90229 (15092707)	395873.55	3759666.70	8.08706 (15092707)
395883.55	3759666.70	8.28058 (15092707)	395893.55	3759666.70	8.48434 (15092707)

395903.55	3759666.70	8.70095	(15092707)	395913.55	3759666.70	8.92927	(15092707)
395923.55	3759666.70	9.16970	(15092707)	395933.55	3759666.70	9.42132	(15092707)
395943.55	3759666.70	9.68727	(15092707)	395953.55	3759666.70	9.96718	(15092707)
395963.55	3759666.70	10.26430	(15092707)	395973.55	3759666.70	10.57920	(15092707)

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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395983.55	3759666.70	10.91535	(15092707)	395993.55	3759666.70	11.27432 (15092707)
396003.55	3759666.70	11.65874	(15092707)	396013.55	3759666.70	12.07140 (15092707)
395863.55	3759676.70	7.98730	(15092707)	395873.55	3759676.70	8.17672 (15092707)
395883.55	3759676.70	8.37360	(15092707)	395893.55	3759676.70	8.58150 (15092707)
395903.55	3759676.70	8.80197	(15092707)	395913.55	3759676.70	9.03344 (15092707)
395923.55	3759676.70	9.27966	(15092707)	395933.55	3759676.70	9.53434 (15092707)
395943.55	3759676.70	9.80666	(15092707)	395953.55	3759676.70	10.09364 (15092707)
395963.55	3759676.70	10.39797	(15092707)	395973.55	3759676.70	10.72008 (15092707)
395983.55	3759676.70	11.06459	(15092707)	395993.55	3759676.70	11.43228 (15092707)
396003.55	3759676.70	11.82533	(15092707)	396013.55	3759676.70	12.24817 (15092707)
395893.55	3759686.70	8.68275	(15092707)	395903.55	3759686.70	8.90615 (15092707)
395913.55	3759686.70	9.14149	(15092707)	395923.55	3759686.70	9.39087 (15092707)
395933.55	3759686.70	9.65296	(15092707)	395943.55	3759686.70	9.93132 (15092707)
395953.55	3759686.70	10.22526	(15092707)	395963.55	3759686.70	10.53706 (15092707)
395973.55	3759686.70	10.86685	(15092707)	395983.55	3759686.70	11.21950 (15092707)
395993.55	3759686.70	11.59672	(15092707)	396003.55	3759686.70	12.00016 (15092707)
396013.55	3759686.70	12.43419	(15092707)	395893.55	3759696.70	8.78482 (15092707)
395903.55	3759696.70	9.01161	(15092707)	395913.55	3759696.70	9.25256 (15092707)
395923.55	3759696.70	9.50860	(15092707)	395933.55	3759696.70	9.77612 (15092707)
395943.55	3759696.70	10.05956	(15092707)	395953.55	3759696.70	10.36192 (15092707)
395963.55	3759696.70	10.68208	(15092707)	395973.55	3759696.70	11.02198 (15092707)
395983.55	3759696.70	11.38224	(15092707)	395993.55	3759696.70	11.76749 (15092707)
396003.55	3759696.70	12.18244	(15092707)	396013.55	3759696.70	12.62696 (15092707)
395913.55	3759706.70	9.36816	(15092707)	395923.55	3759706.70	9.62855 (15092707)
395933.55	3759706.70	9.90316	(15092707)	395943.55	3759706.70	10.19411 (15092707)
395953.55	3759706.70	10.50242	(15092707)	395963.55	3759706.70	10.83189 (15092707)
395973.55	3759706.70	11.18491	(15092707)	395983.55	3759706.70	11.55461 (15092707)
395993.55	3759706.70	11.94929	(15092707)	396003.55	3759706.70	12.37595 (15092707)
396013.55	3759706.70	12.83169	(15092707)	395923.55	3759716.70	9.75553 (15092707)
395933.55	3759716.70	10.03658	(15092707)	395943.55	3759716.70	10.33425 (15092707)
395953.55	3759716.70	10.65177	(15092707)	395963.55	3759716.70	10.98897 (15092707)

395973.55	3759716.70	11.34902	(15092707)	395983.55	3759716.70	11.73200	(15092707)
395993.55	3759716.70	12.14647	(15092707)	396003.55	3759716.70	12.58588	(15092707)
396013.55	3759716.70	13.05452	(15092707)	395943.55	3759726.70	10.48183	(15092707)
395953.55	3759726.70	10.80704	(15092707)	395963.55	3759726.70	11.15278	(15092707)
395973.55	3759726.70	11.52206	(15092707)	395983.55	3759726.70	11.91612	(15092707)
395993.55	3759726.70	12.34399	(15092707)	396003.55	3759726.70	12.79935	(15092707)
396013.55	3759726.70	13.29359	(15092707)	395943.55	3759736.70	10.63426	(15092707)
395953.55	3759736.70	10.96954	(15092707)	395963.55	3759736.70	11.32357	(15092707)
395973.55	3759736.70	11.70473	(15092707)	395983.55	3759736.70	12.11309	(15092707)

*** AERMOD - VERSION 19191 *** C:\Users\apoll\Desktop\HARP2\Modelo Construction\Modelo Roadway

*** 10/31/19

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP1 ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
 L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
 L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
 L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395993.55	3759736.70	12.54928 (15092707)	396003.55	3759736.70	13.02376 (15092707)
396013.55	3759736.70	13.53627 (15092707)	395963.55	3759746.70	11.50602 (15092707)
395973.55	3759746.70	11.89676 (15092707)	395983.55	3759746.70	12.31901 (15092707)
395993.55	3759746.70	12.76960 (15092707)	396003.55	3759746.70	13.25946 (15092707)
396013.55	3759746.70	13.79427 (15092707)	395963.55	3759756.70	11.69572 (15092707)
395973.55	3759756.70	12.10183 (15092707)	395983.55	3759756.70	12.53605 (15092707)
395993.55	3759756.70	13.00481 (15092707)	396003.55	3759756.70	13.51108 (15092707)
396013.55	3759756.70	14.06229 (15092707)	395971.98	3759768.32	12.28167 (15092707)
395979.11	3759776.88	12.80111 (15092707)	395986.96	3759788.30	13.48291 (15092707)
395996.95	3759796.86	14.29744 (15092707)	396001.23	3759796.14	14.53315 (15092707)
395992.67	3759782.59	13.63269 (15092707)	395978.40	3759767.61	12.55162 (15092707)
395987.67	3759776.17	13.20099 (15092707)	395984.11	3759766.18	12.78213 (15092707)
395993.38	3759769.75	13.32113 (15092707)	396000.52	3759779.73	13.98109 (15092707)
396007.65	3759789.01	14.68189 (15092707)	396000.52	3759765.46	13.57926 (15092707)
396010.50	3759774.74	14.40638 (15092707)	395776.11	3759634.17	6.37333 (15092707)
395790.01	3759623.58	6.48704 (15092707)	395866.76	3759542.20	7.06657 (15092707)
395935.57	3759547.49	8.32409 (15092707)	396195.59	3759683.13	48.59601 (15092707)
396168.46	3759747.31	42.75387 (15092707)	396136.70	3759815.45	41.07601 (15092707)
396097.67	3759879.63	42.75140 (15092707)	396096.34	3759891.54	47.45357 (15092707)
396102.96	3759908.74	74.76904 (15092707)	396090.39	3759929.26	75.90499 (15092707)
395921.67	3759986.16	16.73106 (15092707)	395919.69	3759971.60	15.86590 (15092707)
396056.64	3759923.96	36.08919 (15092707)	396062.60	3759903.45	33.07556 (15092707)
396032.83	3759884.93	22.73649 (15092707)	395998.42	3759847.21	16.25597 (15092707)
395989.16	3759831.33	14.96170 (15092707)	395997.76	3759810.16	14.76561 (15092707)
395994.45	3759801.56	14.28830 (15092707)	395909.76	3759702.98	9.23044 (15092707)

395888.59 3759694.38 8.65367 (15092707) 395830.37 3759654.02 7.24653 (15092707)
395787.36 3759639.46 6.54553 (15092707)

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC
(YYMMDDHH)

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
395863.55	3759546.70	6.76896 (15092707)	395873.55	3759546.70	6.90914 (15092707)
395883.55	3759546.70	7.05751 (15092707)	395893.55	3759546.70	7.21426 (15092707)
395903.55	3759546.70	7.37548 (15092707)	395913.55	3759546.70	7.54475 (15092707)
395863.55	3759556.70	6.82766 (15092707)	395873.55	3759556.70	6.97368 (15092707)
395883.55	3759556.70	7.12595 (15092707)	395893.55	3759556.70	7.28524 (15092707)
395903.55	3759556.70	7.44871 (15092707)	395913.55	3759556.70	7.61907 (15092707)
395923.55	3759556.70	7.79973 (15092707)	395933.55	3759556.70	7.98733 (15092707)
395943.55	3759556.70	8.18413 (15092707)	395843.55	3759566.70	6.60786 (15092707)
395853.55	3759566.70	6.74404 (15092707)	395863.55	3759566.70	6.88646 (15092707)
395873.55	3759566.70	7.03465 (15092707)	395883.55	3759566.70	7.18886 (15092707)
395893.55	3759566.70	7.35013 (15092707)	395903.55	3759566.70	7.51702 (15092707)
395913.55	3759566.70	7.69071 (15092707)	395923.55	3759566.70	7.87546 (15092707)
395933.55	3759566.70	8.06904 (15092707)	395943.55	3759566.70	8.27150 (15092707)
395953.55	3759566.70	8.48024 (15092707)	395963.55	3759566.70	8.69944 (15092707)
395843.55	3759576.70	6.66358 (15092707)	395853.55	3759576.70	6.80225 (15092707)
395863.55	3759576.70	6.94647 (15092707)	395873.55	3759576.70	7.09672 (15092707)
395883.55	3759576.70	7.25305 (15092707)	395893.55	3759576.70	7.41664 (15092707)
395903.55	3759576.70	7.58750 (15092707)	395913.55	3759576.70	7.76347 (15092707)
395923.55	3759576.70	7.95012 (15092707)	395933.55	3759576.70	8.14636 (15092707)
395943.55	3759576.70	8.35231 (15092707)	395953.55	3759576.70	8.56897 (15092707)
395963.55	3759576.70	8.79919 (15092707)	395973.55	3759576.70	9.04154 (15092707)
395983.55	3759576.70	9.29418 (15092707)	395843.55	3759586.70	6.72140 (15092707)
395853.55	3759586.70	6.86173 (15092707)	395863.55	3759586.70	7.00786 (15092707)
395873.55	3759586.70	7.16020 (15092707)	395883.55	3759586.70	7.31930 (15092707)
395893.55	3759586.70	7.48568 (15092707)	395903.55	3759586.70	7.65851 (15092707)
395913.55	3759586.70	7.83806 (15092707)	395923.55	3759586.70	8.02627 (15092707)
395933.55	3759586.70	8.22574 (15092707)	395943.55	3759586.70	8.43482 (15092707)
395953.55	3759586.70	8.65685 (15092707)	395963.55	3759586.70	8.89808 (15092707)
395973.55	3759586.70	9.14396 (15092707)	395983.55	3759586.70	9.40291 (15092707)
395993.55	3759586.70	9.67029 (15092707)	396003.55	3759586.70	9.94333 (15092707)
395823.55	3759596.70	6.51202 (15092707)	395833.55	3759596.70	6.64397 (15092707)
395843.55	3759596.70	6.78110 (15092707)	395853.55	3759596.70	6.92352 (15092707)
395863.55	3759596.70	7.07096 (15092707)	395873.55	3759596.70	7.22621 (15092707)

395883.55	3759596.70	7.38756 (15092707)	395893.55	3759596.70	7.55608 (15092707)
395903.55	3759596.70	7.73077 (15092707)	395913.55	3759596.70	7.91402 (15092707)
395923.55	3759596.70	8.10456 (15092707)	395933.55	3759596.70	8.30633 (15092707)
395943.55	3759596.70	8.51854 (15092707)	395953.55	3759596.70	8.74950 (15092707)
395963.55	3759596.70	8.99234 (15092707)	395973.55	3759596.70	9.23601 (15092707)
395983.55	3759596.70	9.49796 (15092707)	395993.55	3759596.70	9.77673 (15092707)
396003.55	3759596.70	10.06562 (15092707)	396013.55	3759596.70	10.36518 (15092707)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
 L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
 L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
 L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC
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395813.55	3759606.70	6.44015 (15092707)	395823.55	3759606.70	6.56837 (15092707)
395833.55	3759606.70	6.70286 (15092707)	395843.55	3759606.70	6.84243 (15092707)
395853.55	3759606.70	6.98746 (15092707)	395863.55	3759606.70	7.13711 (15092707)
395873.55	3759606.70	7.29471 (15092707)	395883.55	3759606.70	7.45769 (15092707)
395893.55	3759606.70	7.62781 (15092707)	395903.55	3759606.70	7.80578 (15092707)
395913.55	3759606.70	7.99066 (15092707)	395923.55	3759606.70	8.18455 (15092707)
395933.55	3759606.70	8.38870 (15092707)	395943.55	3759606.70	8.60610 (15092707)
395953.55	3759606.70	8.84473 (15092707)	395963.55	3759606.70	9.08431 (15092707)
395973.55	3759606.70	9.33019 (15092707)	395983.55	3759606.70	9.59815 (15092707)
395993.55	3759606.70	9.88124 (15092707)	396003.55	3759606.70	10.18083 (15092707)
396013.55	3759606.70	10.49902 (15092707)	396023.55	3759606.70	10.84382 (15092707)
396033.55	3759606.70	11.20143 (15092707)	396043.55	3759606.70	11.58136 (15092707)
395813.55	3759616.70	6.49643 (15092707)	395823.55	3759616.70	6.62723 (15092707)
395833.55	3759616.70	6.76376 (15092707)	395843.55	3759616.70	6.90540 (15092707)
395853.55	3759616.70	7.05240 (15092707)	395863.55	3759616.70	7.20540 (15092707)
395873.55	3759616.70	7.36393 (15092707)	395883.55	3759616.70	7.52936 (15092707)
395893.55	3759616.70	7.70167 (15092707)	395903.55	3759616.70	7.88224 (15092707)
395913.55	3759616.70	8.06968 (15092707)	395923.55	3759616.70	8.26791 (15092707)
395933.55	3759616.70	8.47523 (15092707)	395943.55	3759616.70	8.69766 (15092707)
395953.55	3759616.70	8.93964 (15092707)	395963.55	3759616.70	9.17869 (15092707)
395973.55	3759616.70	9.43091 (15092707)	395983.55	3759616.70	9.70379 (15092707)
395993.55	3759616.70	9.99277 (15092707)	396003.55	3759616.70	10.29936 (15092707)
396013.55	3759616.70	10.62558 (15092707)	396023.55	3759616.70	10.97219 (15092707)
396033.55	3759616.70	11.34997 (15092707)	396043.55	3759616.70	11.74587 (15092707)
396053.55	3759616.70	12.16730 (15092707)	395813.55	3759626.70	6.55595 (15092707)
395823.55	3759626.70	6.68792 (15092707)	395833.55	3759626.70	6.82601 (15092707)
395843.55	3759626.70	6.97015 (15092707)	395853.55	3759626.70	7.11915 (15092707)

395863.55	3759626.70	7.27353 (15092707)	395873.55	3759626.70	7.43420 (15092707)
395883.55	3759626.70	7.60189 (15092707)	395893.55	3759626.70	7.77732 (15092707)
395903.55	3759626.70	7.96087 (15092707)	395913.55	3759626.70	8.15122 (15092707)
395923.55	3759626.70	8.35366 (15092707)	395933.55	3759626.70	8.56422 (15092707)
395943.55	3759626.70	8.79116 (15092707)	395953.55	3759626.70	9.03347 (15092707)
395963.55	3759626.70	9.27498 (15092707)	395973.55	3759626.70	9.53486 (15092707)
395983.55	3759626.70	9.81251 (15092707)	395993.55	3759626.70	10.10694 (15092707)
396003.55	3759626.70	10.41943 (15092707)	396013.55	3759626.70	10.75245 (15092707)
396023.55	3759626.70	11.10632 (15092707)	396033.55	3759626.70	11.48731 (15092707)
396043.55	3759626.70	11.89938 (15092707)	396053.55	3759626.70	12.34515 (15092707)
396063.55	3759626.70	12.82230 (15092707)	396073.55	3759626.70	13.33207 (15092707)
395783.55	3759636.70	6.24165 (15092707)	395793.55	3759636.70	6.36177 (15092707)
395803.55	3759636.70	6.48648 (15092707)	395813.55	3759636.70	6.61627 (15092707)

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*** 10/31/19

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395823.55	3759636.70	6.75013 (15092707)	395833.55	3759636.70	6.88977 (15092707)
395843.55	3759636.70	7.03565 (15092707)	395853.55	3759636.70	7.18668 (15092707)
395863.55	3759636.70	7.34264 (15092707)	395873.55	3759636.70	7.50536 (15092707)
395883.55	3759636.70	7.67574 (15092707)	395893.55	3759636.70	7.85449 (15092707)
395903.55	3759636.70	8.04128 (15092707)	395913.55	3759636.70	8.23553 (15092707)
395923.55	3759636.70	8.44064 (15092707)	395933.55	3759636.70	8.65592 (15092707)
395943.55	3759636.70	8.88619 (15092707)	395953.55	3759636.70	9.12707 (15092707)
395963.55	3759636.70	9.37506 (15092707)	395973.55	3759636.70	9.64226 (15092707)
395983.55	3759636.70	9.92479 (15092707)	395993.55	3759636.70	10.22474 (15092707)
396003.55	3759636.70	10.54392 (15092707)	396013.55	3759636.70	10.88319 (15092707)
396023.55	3759636.70	11.24494 (15092707)	396033.55	3759636.70	11.63513 (15092707)
396043.55	3759636.70	12.05686 (15092707)	396053.55	3759636.70	12.51236 (15092707)
396063.55	3759636.70	13.00567 (15092707)	396073.55	3759636.70	13.54267 (15092707)
395803.55	3759646.70	6.54456 (15092707)	395813.55	3759646.70	6.67639 (15092707)
395823.55	3759646.70	6.81264 (15092707)	395833.55	3759646.70	6.95465 (15092707)
395843.55	3759646.70	7.10215 (15092707)	395853.55	3759646.70	7.25399 (15092707)
395863.55	3759646.70	7.41269 (15092707)	395873.55	3759646.70	7.57736 (15092707)
395883.55	3759646.70	7.75074 (15092707)	395893.55	3759646.70	7.93290 (15092707)
395903.55	3759646.70	8.12315 (15092707)	395913.55	3759646.70	8.32325 (15092707)
395923.55	3759646.70	8.53273 (15092707)	395933.55	3759646.70	8.75262 (15092707)
395943.55	3759646.70	8.98427 (15092707)	395953.55	3759646.70	9.22570 (15092707)
395963.55	3759646.70	9.48114 (15092707)	395973.55	3759646.70	9.75354 (15092707)

395983.55	3759646.70	10.04168 (15092707)	395993.55	3759646.70	10.34722 (15092707)
396003.55	3759646.70	10.67260 (15092707)	396013.55	3759646.70	11.01913 (15092707)
395843.55	3759656.70	7.17051 (15092707)	395853.55	3759656.70	7.32447 (15092707)
395863.55	3759656.70	7.48622 (15092707)	395873.55	3759656.70	7.65311 (15092707)
395883.55	3759656.70	7.82817 (15092707)	395893.55	3759656.70	8.01322 (15092707)
395903.55	3759656.70	8.20737 (15092707)	395913.55	3759656.70	8.41276 (15092707)
395923.55	3759656.70	8.62690 (15092707)	395933.55	3759656.70	8.85121 (15092707)
395943.55	3759656.70	9.08661 (15092707)	395953.55	3759656.70	9.33254 (15092707)
395963.55	3759656.70	9.59361 (15092707)	395973.55	3759656.70	9.87016 (15092707)
395983.55	3759656.70	10.16369 (15092707)	395993.55	3759656.70	10.47531 (15092707)
396003.55	3759656.70	10.80760 (15092707)	396013.55	3759656.70	11.16227 (15092707)
395843.55	3759666.70	7.23972 (15092707)	395853.55	3759666.70	7.39821 (15092707)
395863.55	3759666.70	7.56213 (15092707)	395873.55	3759666.70	7.73229 (15092707)
395883.55	3759666.70	7.91014 (15092707)	395893.55	3759666.70	8.09699 (15092707)
395903.55	3759666.70	8.29513 (15092707)	395913.55	3759666.70	8.50345 (15092707)
395923.55	3759666.70	8.72221 (15092707)	395933.55	3759666.70	8.95051 (15092707)
395943.55	3759666.70	9.19108 (15092707)	395953.55	3759666.70	9.44344 (15092707)
395963.55	3759666.70	9.71034 (15092707)	395973.55	3759666.70	9.99213 (15092707)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
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395983.55	3759666.70	10.29169 (15092707)	395993.55	3759666.70	10.61021 (15092707)
396003.55	3759666.70	10.94952 (15092707)	396013.55	3759666.70	11.31185 (15092707)
395863.55	3759676.70	7.64054 (15092707)	395873.55	3759676.70	7.81484 (15092707)
395883.55	3759676.70	7.99564 (15092707)	395893.55	3759676.70	8.18612 (15092707)
395903.55	3759676.70	8.38762 (15092707)	395913.55	3759676.70	8.59863 (15092707)
395923.55	3759676.70	8.82247 (15092707)	395933.55	3759676.70	9.05332 (15092707)
395943.55	3759676.70	9.29941 (15092707)	395953.55	3759676.70	9.55784 (15092707)
395963.55	3759676.70	9.83093 (15092707)	395973.55	3759676.70	10.11889 (15092707)
395983.55	3759676.70	10.42553 (15092707)	395993.55	3759676.70	10.75129 (15092707)
396003.55	3759676.70	11.09782 (15092707)	396013.55	3759676.70	11.46859 (15092707)
395893.55	3759686.70	8.27882 (15092707)	395903.55	3759686.70	8.48282 (15092707)
395913.55	3759686.70	8.69716 (15092707)	395923.55	3759686.70	8.92364 (15092707)
395933.55	3759686.70	9.16098 (15092707)	395943.55	3759686.70	9.41223 (15092707)
395953.55	3759686.70	9.67664 (15092707)	395963.55	3759686.70	9.95610 (15092707)
395973.55	3759686.70	10.25056 (15092707)	395983.55	3759686.70	10.56406 (15092707)
395993.55	3759686.70	10.89787 (15092707)	396003.55	3759686.70	11.25303 (15092707)

396013.55	3759686.70	11.63303 (15092707)	395893.55	3759696.70	8.37211 (15092707)
395903.55	3759696.70	8.57901 (15092707)	395913.55	3759696.70	8.79824 (15092707)
395923.55	3759696.70	9.03053 (15092707)	395933.55	3759696.70	9.27252 (15092707)
395943.55	3759696.70	9.52809 (15092707)	395953.55	3759696.70	9.79970 (15092707)
395963.55	3759696.70	10.08628 (15092707)	395973.55	3759696.70	10.38932 (15092707)
395983.55	3759696.70	10.70917 (15092707)	395993.55	3759696.70	11.04963 (15092707)
396003.55	3759696.70	11.41443 (15092707)	396013.55	3759696.70	11.80303 (15092707)
395913.55	3759706.70	8.90320 (15092707)	395923.55	3759706.70	9.13917 (15092707)
395933.55	3759706.70	9.38729 (15092707)	395943.55	3759706.70	9.64928 (15092707)
395953.55	3759706.70	9.92592 (15092707)	395963.55	3759706.70	10.22043 (15092707)
395973.55	3759706.70	10.53465 (15092707)	395983.55	3759706.70	10.86239 (15092707)
395993.55	3759706.70	11.21062 (15092707)	396003.55	3759706.70	11.58507 (15092707)
396013.55	3759706.70	11.98291 (15092707)	395923.55	3759716.70	9.25389 (15092707)
395933.55	3759716.70	9.50750 (15092707)	395943.55	3759716.70	9.77519 (15092707)
395953.55	3759716.70	10.05968 (15092707)	395963.55	3759716.70	10.36066 (15092707)
395973.55	3759716.70	10.68071 (15092707)	395983.55	3759716.70	11.01962 (15092707)
395993.55	3759716.70	11.38449 (15092707)	396003.55	3759716.70	11.76940 (15092707)
396013.55	3759716.70	12.17768 (15092707)	395943.55	3759726.70	9.90736 (15092707)
395953.55	3759726.70	10.19833 (15092707)	395963.55	3759726.70	10.50645 (15092707)
395973.55	3759726.70	10.83418 (15092707)	395983.55	3759726.70	11.18231 (15092707)
395993.55	3759726.70	11.55827 (15092707)	396003.55	3759726.70	11.95633 (15092707)
396013.55	3759726.70	12.38570 (15092707)	395943.55	3759736.70	10.04352 (15092707)
395953.55	3759736.70	10.34297 (15092707)	395963.55	3759736.70	10.65797 (15092707)
395973.55	3759736.70	10.99560 (15092707)	395983.55	3759736.70	11.35561 (15092707)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE

GROUP: SRCGP2 ***

INCLUDING SOURCE(S): L0001487 , L0001488 , L0001489 , L0001490 , L0001491 ,
L0001492 , L0001493 , L0001494 , L0001495 , L0001496 , L0001497 , L0001498 , L0001499 ,
L0001500 , L0001501 , L0001502 , L0001503 , L0001504 , L0001505 , L0001506 , L0001507 ,
L0001508 , L0001509 , L0001510 , L0001511 , L0001512 , L0001513 , L0001514 , ... ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)
-------------	-------------	-----------------	-------------	-------------	-----------------

395993.55	3759736.70	11.73826 (15092707)	396003.55	3759736.70	12.15205 (15092707)
396013.55	3759736.70	12.59624 (15092707)	395963.55	3759746.70	10.81919 (15092707)
395973.55	3759746.70	11.16464 (15092707)	395983.55	3759746.70	11.53609 (15092707)
395993.55	3759746.70	11.93050 (15092707)	396003.55	3759746.70	12.35674 (15092707)
396013.55	3759746.70	12.81896 (15092707)	395963.55	3759756.70	10.98620 (15092707)
395973.55	3759756.70	11.34436 (15092707)	395983.55	3759756.70	11.72550 (15092707)
395993.55	3759756.70	12.13472 (15092707)	396003.55	3759756.70	12.57412 (15092707)
396013.55	3759756.70	13.04938 (15092707)	395971.98	3759768.32	11.50095 (15092707)
395979.11	3759776.88	11.95402 (15092707)	395986.96	3759788.30	12.54367 (15092707)
395996.95	3759796.86	13.24176 (15092707)	396001.23	3759796.14	13.44357 (15092707)
395992.67	3759782.59	12.67455 (15092707)	395978.40	3759767.61	11.73764 (15092707)

395987.67	3759776.17	12.30219	(15092707)	395984.11	3759766.18	11.93932	(15092707)
395993.38	3759769.75	12.40780	(15092707)	396000.52	3759779.73	12.97571	(15092707)
396007.65	3759789.01	13.57368	(15092707)	396000.52	3759765.46	12.63210	(15092707)
396010.50	3759774.74	13.34217	(15092707)	395776.11	3759634.17	6.14114	(15092707)
395790.01	3759623.58	6.24743	(15092707)	395866.76	3759542.20	6.78459	(15092707)
395935.57	3759547.49	7.94244	(15092707)	396195.59	3759683.13	35.64762	(15092707)
396168.46	3759747.31	33.04113	(15092707)	396136.70	3759815.45	32.68551	(15092707)
396097.67	3759879.63	33.02866	(15092707)	396096.34	3759891.54	35.37384	(15092707)
396102.96	3759908.74	46.97555	(15092707)	396090.39	3759929.26	47.34045	(15092707)
395921.67	3759986.16	15.17636	(15092707)	395919.69	3759971.60	14.47521	(15092707)
396056.64	3759923.96	28.78098	(15092707)	396062.60	3759903.45	26.99577	(15092707)
396032.83	3759884.93	19.92803	(15092707)	395998.42	3759847.21	14.86429	(15092707)
395989.16	3759831.33	13.79073	(15092707)	395997.76	3759810.16	13.63611	(15092707)
395994.45	3759801.56	13.23237	(15092707)	395909.76	3759702.98	8.77814	(15092707)
395888.59	3759694.38	8.25222	(15092707)	395830.37	3759654.02	6.95541	(15092707)
395787.36	3759639.46	6.30230	(15092707)				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE
 GRID-ID

SRCGP1 1ST HIGHEST VALUE IS 28.64603 AT (396090.39, 3759929.26, 46.79, 55.60, 0.00) DC
 2ND HIGHEST VALUE IS 28.09109 AT (396102.96, 3759908.74, 46.39, 55.79, 0.00) DC
 3RD HIGHEST VALUE IS 18.90455 AT (396195.59, 3759683.13, 42.23, 54.50, 0.00) DC
 4TH HIGHEST VALUE IS 18.16055 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00) DC
 5TH HIGHEST VALUE IS 16.48329 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC
 6TH HIGHEST VALUE IS 16.41887 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00) DC
 7TH HIGHEST VALUE IS 15.82298 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00) DC
 8TH HIGHEST VALUE IS 14.04656 AT (396056.64, 3759923.96, 47.00, 47.00, 0.00) DC
 9TH HIGHEST VALUE IS 12.82399 AT (396062.60, 3759903.45, 46.45, 55.53, 0.00) DC
 10TH HIGHEST VALUE IS 8.74556 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00) DC

SRCGP2 1ST HIGHEST VALUE IS 18.35208 AT (396090.39, 3759929.26, 46.79, 55.60, 0.00) DC
 2ND HIGHEST VALUE IS 18.15836 AT (396102.96, 3759908.74, 46.39, 55.79, 0.00) DC
 3RD HIGHEST VALUE IS 13.88207 AT (396195.59, 3759683.13, 42.23, 54.50, 0.00) DC
 4TH HIGHEST VALUE IS 13.59791 AT (396096.34, 3759891.54, 45.10, 55.79, 0.00) DC
 5TH HIGHEST VALUE IS 12.73704 AT (396097.67, 3759879.63, 45.90, 55.79, 0.00) DC
 6TH HIGHEST VALUE IS 12.68019 AT (396168.46, 3759747.31, 45.81, 55.19, 0.00) DC
 7TH HIGHEST VALUE IS 12.54290 AT (396136.70, 3759815.45, 45.24, 55.79, 0.00) DC
 8TH HIGHEST VALUE IS 11.13790 AT (396056.64, 3759923.96, 47.00, 47.00, 0.00) DC
 9TH HIGHEST VALUE IS 10.41260 AT (396062.60, 3759903.45, 46.45, 55.53, 0.00) DC
 10TH HIGHEST VALUE IS 7.63006 AT (396032.83, 3759884.93, 46.88, 46.88, 0.00) DC

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	DATE	AVERAGE CONC	(YMMDDHH)	NETWORK
ZFLAG) OF TYPE GRID-ID				RECEPTOR (XR, YR, ZELEV, ZHILL,

SRCGP1 HIGH 1ST HIGH VALUE IS	75.90499	ON 15092707: AT (396090.39, 3759929.26,	46.79, 55.60,
0.00) DC				

SRCGP2 HIGH 1ST HIGH VALUE IS	47.34045	ON 15092707: AT (396090.39, 3759929.26,	46.79, 55.60,
0.00) DC				

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)

A Total of 4 Warning Message(s)

A Total of 1277 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 152 Calm Hours Identified

A Total of 1125 Missing Hours Identified (2.57 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 1869 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1869 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

*** AERMOD Finishes Successfully ***

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Warm

TIER 2 SETTINGS
Tier2 not used.

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Roadway\HARP\MODELO ROADWAY\hra\Res-1-MERVCancerRisk.csv
Cancer risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Roadway\HARP\MODELO ROADWAY\hra\Res-1-MERVCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Roadway\HARP\MODELO ROADWAY\hra\Res-1-MERVNCCChronicRisk.csv
Chronic risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Roadway\HARP\MODELO ROADWAY\hra\Res-1-MERVNCCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Roadway\HARP\MODELO ROADWAY\hra\Res-1-MERVNCAcuteRisk.csv
Acute risk total by receptor saved to: P:\300.Environmental\12058 Commerce Modelo EIR\AQ-GHG\HRA\Roadway\HARP\MODELO ROADWAY\hra\Res-1-MERVNCAcuteRiskSumByRec.csv
HRA ran successfully

