APPENDIX C
Air Quality/Greenhouse Gas/HRA Data

Burbank Media Studios

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	160.45	1000sqft	3.68	160,447.00	0
Enclosed Parking with Elevator	162.00	Space	1.46	64,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	12			**Operational Year**	2026
Utility Company	Burbank Water & Power				
CO2 Intensity (lb/MWhr)	1096.12	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Per project description.

Construction Phase - Per construction questionnaire.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Per construction questionnaire.

Off-road Equipment - Per construction questionnaire.

Off-road Equipment -

Demolition -

Grading -

Vehicle Trips - Per traffic study.

Construction Off-road Equipment Mitigation - Per SCAQMD standards and regulations.

Area Mitigation -

Waste Mitigation -

Trips and VMT -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	26
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	11.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	20.00	11.00
tblConstructionPhase	NumDays	230.00	484.00
tblConstructionPhase	NumDays	20.00	65.00
tblGrading	MaterialImported	0.00	15,400.00
tblLandUse	LandUseSquareFeet	160,450.00	160,447.00
tblOffRoadEquipment	HorsePower	203.00	247.00
tblOffRoadEquipment	HorsePower	97.00	81.00
tblOffRoadEquipment	LoadFactor	0.36	0.40
tblOffRoadEquipment	LoadFactor	0.37	0.73
tblVehicleTrips	ST_TR	2.46	5.63
tblVehicleTrips	SU_TR	1.05	5.63
tblVehicleTrips	WD_TR	11.03	5.63

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					
2024	0.1704	1.6783	1.7604	4.5600e-003	0.2539	0.0597	0.3136	0.0761	0.0558	0.1319	0.0000	413.3723	413.3723	0.0681	0.0000	415.0754
2025	0.2236	1.9887	2.4881	5.6600e-003	0.1434	0.0701	0.2135	0.0388	0.0659	0.1047	0.0000	504.1363	504.1363	0.0792	0.0000	506.1170
2026	0.8381	0.7375	0.9419	2.1200e-003	0.0562	0.0264	0.0827	0.0152	0.0249	0.0401	0.0000	189.0085	189.0085	0.0284	0.0000	189.7181
Maximum	**0.8381**	**1.9887**	**2.4881**	**5.6600e-003**	**0.2539**	**0.0701**	**0.3136**	**0.0761**	**0.0659**	**0.1319**	**0.0000**	**504.1363**	**504.1363**	**0.0792**	**0.0000**	**506.1170**

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					
2024	0.1704	1.6783	1.7604	4.5600e-003	0.1342	0.0597	0.1939	0.0396	0.0558	0.0954	0.0000	413.3720	413.3720	0.0681	0.0000	415.0751
2025	0.2236	1.9887	2.4881	5.6600e-003	0.1123	0.0701	0.1824	0.0312	0.0659	0.0971	0.0000	504.1359	504.1359	0.0792	0.0000	506.1167
2026	0.8381	0.7375	0.9419	2.1200e-003	0.0440	0.0264	0.0704	0.0122	0.0249	0.0371	0.0000	189.0084	189.0084	0.0284	0.0000	189.7179
Maximum	**0.8381**	**1.9887**	**2.4881**	**5.6600e-003**	**0.1342**	**0.0701**	**0.1939**	**0.0396**	**0.0659**	**0.0971**	**0.0000**	**504.1359**	**504.1359**	**0.0792**	**0.0000**	**506.1167**

Burbank Media Studios - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**35.94**	**0.00**	**26.74**	**36.23**	**0.00**	**17.03**	**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	**5-1-2024**	**7-31-2024**	0.8426	0.8426
2	**8-1-2024**	**10-31-2024**	0.5929	0.5929
3	**11-1-2024**	**1-31-2025**	0.5813	0.5813
4	**2-1-2025**	**4-30-2025**	0.5380	0.5380
5	**5-1-2025**	**7-31-2025**	0.5552	0.5552
6	**8-1-2025**	**10-31-2025**	0.5557	0.5557
7	**11-1-2025**	**1-31-2026**	0.5561	0.5561
8	**2-1-2026**	**4-30-2026**	1.2558	1.2558
9	**5-1-2026**	**7-31-2026**	0.1183	0.1183
		Highest	1.2558	1.2558

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.6596	4.0000e-005	4.1000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	8.0000e-003	8.0000e-003	2.0000e-005	0.0000	8.5200e-003
Energy	9.0100e-003	0.0819	0.0688	4.9000e-004		6.2200e-003	6.2200e-003		6.2200e-003	6.2200e-003	0.0000	1,314.1788	1,314.1788	0.0341	8.3400e-003	1,317.5170
Mobile	0.2144	1.0387	2.8594	0.0120	1.1042	9.0000e-003	1.1132	0.2959	8.3600e-003	0.3042	0.0000	1,108.2315	1,108.2315	0.0504	0.0000	1,109.4915
Waste						0.0000	0.0000		0.0000	0.0000	30.2903	0.0000	30.2903	1.7901	0.0000	75.0430
Water						0.0000	0.0000		0.0000	0.0000	9.0473	281.1667	290.2140	0.9367	0.0235	320.6281
Total	**0.8830**	**1.1206**	**2.9323**	**0.0125**	**1.1042**	**0.0152**	**1.1194**	**0.2959**	**0.0146**	**0.3105**	**39.3376**	**2,703.5851**	**2,742.9226**	**2.8113**	**0.0318**	**2,822.6881**

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	0.6596	4.0000e-005	4.1000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	8.0000e-003	8.0000e-003	2.0000e-005	0.0000	8.5200e-003
Energy	9.0100e-003	0.0819	0.0688	4.9000e-004		6.2200e-003	6.2200e-003		6.2200e-003	6.2200e-003	0.0000	1,314.1788	1,314.1788	0.0341	8.3400e-003	1,317.5170
Mobile	0.2144	1.0387	2.8594	0.0120	1.1042	9.0000e-003	1.1132	0.2959	8.3600e-003	0.3042	0.0000	1,108.2315	1,108.2315	0.0504	0.0000	1,109.4915
Waste						0.0000	0.0000		0.0000	0.0000	15.1452	0.0000	15.1452	0.8951	0.0000	37.5215
Water						0.0000	0.0000		0.0000	0.0000	9.0473	281.1667	290.2140	0.9367	0.0235	320.6281
Total	**0.8830**	**1.1206**	**2.9323**	**0.0125**	**1.1042**	**0.0152**	**1.1194**	**0.2959**	**0.0146**	**0.3105**	**24.1924**	**2,703.5851**	**2,727.7775**	**1.9163**	**0.0318**	**2,785.1666**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**38.50**	**0.00**	**0.55**	**31.84**	**0.00**	**1.33**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2024	5/15/2024	5	11	
2	Grading	Grading	5/16/2024	6/14/2024	5	22	
3	Paving	Paving	6/15/2024	7/1/2024	5	11	
4	Building Construction	Building Construction	7/2/2024	5/8/2026	5	484	
5	Architectural Coating	Architectural Coating	2/8/2026	5/8/2026	5	65	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 11

Acres of Paving: 1.46

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 240,671; Non-Residential Outdoor: 80,224; Striped Parking Area: 3,888 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rollers	1	8.00	80	0.38
Grading	Rubber Tired Loaders	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Tractors/Loaders/Backhoes	1	8.00	81	0.73
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	8	20.00	0.00	1,523.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	79.00	37.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	7	18.00	0.00	791.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 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					
Fugitive Dust					0.0856	0.0000	0.0856	0.0130	0.0000	0.0130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0136	0.1280	0.1287	2.4000e-004		5.8800e-003	5.8800e-003		5.4600e-003	5.4600e-003	0.0000	21.1785	21.1785	6.0300e-003	0.0000	21.3293
Total	**0.0136**	**0.1280**	**0.1287**	**2.4000e-004**	**0.0856**	**5.8800e-003**	**0.0915**	**0.0130**	**5.4600e-003**	**0.0184**	**0.0000**	**21.1785**	**21.1785**	**6.0300e-003**	**0.0000**	**21.3293**

3.2 Demolition - 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	2.0900e-003	0.0662	0.0231	2.9000e-004	6.8000e-003	1.2000e-004	6.9200e-003	1.8700e-003	1.1000e-004	1.9800e-003	0.0000	28.4212	28.4212	1.9100e-003	0.0000	28.4690
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6000e-004	2.5000e-004	2.9500e-003	1.0000e-005	1.0800e-003	1.0000e-005	1.0900e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.8818	0.8818	2.0000e-005	0.0000	0.8824
Total	**2.4500e-003**	**0.0665**	**0.0261**	**3.0000e-004**	**7.8800e-003**	**1.3000e-004**	**8.0100e-003**	**2.1600e-003**	**1.2000e-004**	**2.2800e-003**	**0.0000**	**29.3030**	**29.3030**	**1.9300e-003**	**0.0000**	**29.3513**

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					0.0317	0.0000	0.0317	4.8000e-003	0.0000	4.8000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0136	0.1280	0.1287	2.4000e-004		5.8800e-003	5.8800e-003		5.4600e-003	5.4600e-003	0.0000	21.1784	21.1784	6.0300e-003	0.0000	21.3293
Total	**0.0136**	**0.1280**	**0.1287**	**2.4000e-004**	**0.0317**	**5.8800e-003**	**0.0376**	**4.8000e-003**	**5.4600e-003**	**0.0103**	**0.0000**	**21.1784**	**21.1784**	**6.0300e-003**	**0.0000**	**21.3293**

3.2 Demolition - 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	2.0900e-003	0.0662	0.0231	2.9000e-004	5.4700e-003	1.2000e-004	5.5900e-003	1.5400e-003	1.1000e-004	1.6500e-003	0.0000	28.4212	28.4212	1.9100e-003	0.0000	28.4690
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.6000e-004	2.5000e-004	2.9500e-003	1.0000e-005	8.4000e-004	1.0000e-005	8.5000e-004	2.3000e-004	1.0000e-005	2.4000e-004	0.0000	0.8818	0.8818	2.0000e-005	0.0000	0.8824
Total	**2.4500e-003**	**0.0665**	**0.0261**	**3.0000e-004**	**6.3100e-003**	**1.3000e-004**	**6.4400e-003**	**1.7700e-003**	**1.2000e-004**	**1.8900e-003**	**0.0000**	**29.3030**	**29.3030**	**1.9300e-003**	**0.0000**	**29.3513**

3.3 Grading - 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					
Fugitive Dust					0.0721	0.0000	0.0721	0.0370	0.0000	0.0370	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.2387	0.2050	4.5000e-004		0.0100	0.0100		9.2100e-003	9.2100e-003	0.0000	39.3755	39.3755	0.0127	0.0000	39.6938
Total	**0.0237**	**0.2387**	**0.2050**	**4.5000e-004**	**0.0721**	**0.0100**	**0.0821**	**0.0370**	**9.2100e-003**	**0.0463**	**0.0000**	**39.3755**	**39.3755**	**0.0127**	**0.0000**	**39.6938**

3.3 Grading - 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	4.0200e-003	0.1275	0.0446	5.5000e-004	0.0131	2.3000e-004	0.0133	3.5900e-003	2.2000e-004	3.8100e-003	0.0000	54.7224	54.7224	3.6800e-003	0.0000	54.8145
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	5.5000e-004	6.5600e-003	2.0000e-005	2.4100e-003	2.0000e-005	2.4300e-003	6.4000e-004	2.0000e-005	6.6000e-004	0.0000	1.9596	1.9596	5.0000e-005	0.0000	1.9608
Total	**4.8100e-003**	**0.1280**	**0.0511**	**5.7000e-004**	**0.0155**	**2.5000e-004**	**0.0158**	**4.2300e-003**	**2.4000e-004**	**4.4700e-003**	**0.0000**	**56.6820**	**56.6820**	**3.7300e-003**	**0.0000**	**56.7753**

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					0.0267	0.0000	0.0267	0.0137	0.0000	0.0137	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.2387	0.2050	4.5000e-004		0.0100	0.0100		9.2100e-003	9.2100e-003	0.0000	39.3754	39.3754	0.0127	0.0000	39.6938
Total	**0.0237**	**0.2387**	**0.2050**	**4.5000e-004**	**0.0267**	**0.0100**	**0.0367**	**0.0137**	**9.2100e-003**	**0.0229**	**0.0000**	**39.3754**	**39.3754**	**0.0127**	**0.0000**	**39.6938**

3.3 Grading - 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	4.0200e-003	0.1275	0.0446	5.5000e-004	0.0105	2.3000e-004	0.0108	2.9700e-003	2.2000e-004	3.1800e-003	0.0000	54.7224	54.7224	3.6800e-003	0.0000	54.8145
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	5.5000e-004	6.5600e-003	2.0000e-005	1.8700e-003	2.0000e-005	1.8900e-003	5.1000e-004	2.0000e-005	5.2000e-004	0.0000	1.9596	1.9596	5.0000e-005	0.0000	1.9608
Total	**4.8100e-003**	**0.1280**	**0.0511**	**5.7000e-004**	**0.0124**	**2.5000e-004**	**0.0127**	**3.4800e-003**	**2.4000e-004**	**3.7000e-003**	**0.0000**	**56.6820**	**56.6820**	**3.7300e-003**	**0.0000**	**56.7753**

3.4 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.4300e-003	0.0524	0.0804	1.3000e-004		2.5800e-003	2.5800e-003		2.3700e-003	2.3700e-003	0.0000	11.0146	11.0146	3.5600e-003	0.0000	11.1037
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.4300e-003**	**0.0524**	**0.0804**	**1.3000e-004**		**2.5800e-003**	**2.5800e-003**		**2.3700e-003**	**2.3700e-003**	**0.0000**	**11.0146**	**11.0146**	**3.5600e-003**	**0.0000**	**11.1037**

3.4 Paving - 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	3.0000e-004	2.1000e-004	2.4600e-003	1.0000e-005	9.0000e-004	1.0000e-005	9.1000e-004	2.4000e-004	1.0000e-005	2.5000e-004	0.0000	0.7349	0.7349	2.0000e-005	0.0000	0.7353
Total	**3.0000e-004**	**2.1000e-004**	**2.4600e-003**	**1.0000e-005**	**9.0000e-004**	**1.0000e-005**	**9.1000e-004**	**2.4000e-004**	**1.0000e-005**	**2.5000e-004**	**0.0000**	**0.7349**	**0.7349**	**2.0000e-005**	**0.0000**	**0.7353**

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	5.4300e-003	0.0524	0.0804	1.3000e-004		2.5800e-003	2.5800e-003		2.3700e-003	2.3700e-003	0.0000	11.0146	11.0146	3.5600e-003	0.0000	11.1036
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.4300e-003**	**0.0524**	**0.0804**	**1.3000e-004**		**2.5800e-003**	**2.5800e-003**		**2.3700e-003**	**2.3700e-003**	**0.0000**	**11.0146**	**11.0146**	**3.5600e-003**	**0.0000**	**11.1036**

3.4 Paving - 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	3.0000e-004	2.1000e-004	2.4600e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.1000e-004	1.9000e-004	1.0000e-005	2.0000e-004	0.0000	0.7349	0.7349	2.0000e-005	0.0000	0.7353
Total	**3.0000e-004**	**2.1000e-004**	**2.4600e-003**	**1.0000e-005**	**7.0000e-004**	**1.0000e-005**	**7.1000e-004**	**1.9000e-004**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**0.7349**	**0.7349**	**2.0000e-005**	**0.0000**	**0.7353**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0964	0.8806	1.0589	1.7700e-003		0.0402	0.0402		0.0378	0.0378	0.0000	151.8612	151.8612	0.0359	0.0000	152.7589
Total	**0.0964**	**0.8806**	**1.0589**	**1.7700e-003**		**0.0402**	**0.0402**		**0.0378**	**0.0378**	**0.0000**	**151.8612**	**151.8612**	**0.0359**	**0.0000**	**152.7589**

3.5 Building Construction - 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	5.1200e-003	0.1710	0.0534	5.9000e-004	0.0153	2.0000e-004	0.0155	4.4100e-003	1.9000e-004	4.6000e-003	0.0000	57.1315	57.1315	3.0800e-003	0.0000	57.2085
Worker	0.0186	0.0129	0.1544	5.1000e-004	0.0567	4.3000e-004	0.0571	0.0151	4.0000e-004	0.0155	0.0000	46.0912	46.0912	1.1200e-003	0.0000	46.1193
Total	**0.0237**	**0.1839**	**0.2078**	**1.1000e-003**	**0.0720**	**6.3000e-004**	**0.0726**	**0.0195**	**5.9000e-004**	**0.0201**	**0.0000**	**103.2227**	**103.2227**	**4.2000e-003**	**0.0000**	**103.3277**

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	0.0964	0.8806	1.0589	1.7700e-003		0.0402	0.0402		0.0378	0.0378	0.0000	151.8610	151.8610	0.0359	0.0000	152.7588
Total	**0.0964**	**0.8806**	**1.0589**	**1.7700e-003**		**0.0402**	**0.0402**		**0.0378**	**0.0378**	**0.0000**	**151.8610**	**151.8610**	**0.0359**	**0.0000**	**152.7588**

3.5 Building Construction - 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	5.1200e-003	0.1710	0.0534	5.9000e-004	0.0125	2.0000e-004	0.0127	3.7200e-003	1.9000e-004	3.9100e-003	0.0000	57.1315	57.1315	3.0800e-003	0.0000	57.2085
Worker	0.0186	0.0129	0.1544	5.1000e-004	0.0439	4.3000e-004	0.0444	0.0119	4.0000e-004	0.0123	0.0000	46.0912	46.0912	1.1200e-003	0.0000	46.1193
Total	**0.0237**	**0.1839**	**0.2078**	**1.1000e-003**	**0.0564**	**6.3000e-004**	**0.0570**	**0.0156**	**5.9000e-004**	**0.0162**	**0.0000**	**103.2227**	**103.2227**	**4.2000e-003**	**0.0000**	**103.3277**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.9400e-003	0.3378	0.1036	1.1600e-003	0.0304	3.9000e-004	0.0308	8.7800e-003	3.7000e-004	9.1500e-003	0.0000	113.2066	113.2066	6.0500e-003	0.0000	113.3578
Worker	0.0352	0.0235	0.2855	9.8000e-004	0.1130	8.5000e-004	0.1138	0.0300	7.8000e-004	0.0308	0.0000	88.2748	88.2748	2.0400e-003	0.0000	88.3258
Total	**0.0452**	**0.3614**	**0.3890**	**2.1400e-003**	**0.1434**	**1.2400e-003**	**0.1446**	**0.0388**	**1.1500e-003**	**0.0399**	**0.0000**	**201.4814**	**201.4814**	**8.0900e-003**	**0.0000**	**201.6835**

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	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.9400e-003	0.3378	0.1036	1.1600e-003	0.0248	3.9000e-004	0.0252	7.4100e-003	3.7000e-004	7.7800e-003	0.0000	113.2066	113.2066	6.0500e-003	0.0000	113.3578
Worker	0.0352	0.0235	0.2855	9.8000e-004	0.0875	8.5000e-004	0.0884	0.0238	7.8000e-004	0.0245	0.0000	88.2748	88.2748	2.0400e-003	0.0000	88.3258
Total	**0.0452**	**0.3614**	**0.3890**	**2.1400e-003**	**0.1123**	**1.2400e-003**	**0.1136**	**0.0312**	**1.1500e-003**	**0.0323**	**0.0000**	**201.4814**	**201.4814**	**8.0900e-003**	**0.0000**	**201.6835**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0629	0.5736	0.7399	1.2400e-003		0.0243	0.0243		0.0228	0.0228	0.0000	106.6830	106.6830	0.0251	0.0000	107.3099
Total	**0.0629**	**0.5736**	**0.7399**	**1.2400e-003**		**0.0243**	**0.0243**		**0.0228**	**0.0228**	**0.0000**	**106.6830**	**106.6830**	**0.0251**	**0.0000**	**107.3099**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive 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	3.4200e-003	0.1180	0.0358	4.1000e-004	0.0107	1.3000e-004	0.0109	3.0900e-003	1.3000e-004	3.2200e-003	0.0000	39.6944	39.6944	2.1000e-003	0.0000	39.7469
Worker	0.0119	7.6400e-003	0.0940	3.3000e-004	0.0398	2.9000e-004	0.0401	0.0106	2.7000e-004	0.0108	0.0000	30.0353	30.0353	6.6000e-004	0.0000	30.0517
Total	**0.0153**	**0.1256**	**0.1298**	**7.4000e-004**	**0.0505**	**4.2000e-004**	**0.0510**	**0.0137**	**4.0000e-004**	**0.0141**	**0.0000**	**69.7296**	**69.7296**	**2.7600e-003**	**0.0000**	**69.7986**

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	0.0629	0.5736	0.7399	1.2400e-003		0.0243	0.0243		0.0228	0.0228	0.0000	106.6828	106.6828	0.0251	0.0000	107.3098
Total	**0.0629**	**0.5736**	**0.7399**	**1.2400e-003**		**0.0243**	**0.0243**		**0.0228**	**0.0228**	**0.0000**	**106.6828**	**106.6828**	**0.0251**	**0.0000**	**107.3098**

3.5 Building Construction - 2026

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	3.4200e-003	0.1180	0.0358	4.1000e-004	8.7500e-003	1.3000e-004	8.8800e-003	2.6100e-003	1.3000e-004	2.7400e-003	0.0000	39.6944	39.6944	2.1000e-003	0.0000	39.7469
Worker	0.0119	7.6400e-003	0.0940	3.3000e-004	0.0309	2.9000e-004	0.0311	8.3700e-003	2.7000e-004	8.6400e-003	0.0000	30.0353	30.0353	6.6000e-004	0.0000	30.0517
Total	**0.0153**	**0.1256**	**0.1298**	**7.4000e-004**	**0.0396**	**4.2000e-004**	**0.0400**	**0.0110**	**4.0000e-004**	**0.0114**	**0.0000**	**69.7296**	**69.7296**	**2.7600e-003**	**0.0000**	**69.7986**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.7527					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5500e-003	0.0372	0.0588	1.0000e-004		1.6700e-003	1.6700e-003		1.6700e-003	1.6700e-003	0.0000	8.2981	8.2981	4.5000e-004	0.0000	8.3094
Total	**0.7582**	**0.0372**	**0.0588**	**1.0000e-004**		**1.6700e-003**	**1.6700e-003**		**1.6700e-003**	**1.6700e-003**	**0.0000**	**8.2981**	**8.2981**	**4.5000e-004**	**0.0000**	**8.3094**

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-003	1.0900e-003	0.0135	5.0000e-005	5.7000e-003	4.0000e-005	5.7400e-003	1.5100e-003	4.0000e-005	1.5500e-003	0.0000	4.2978	4.2978	9.0000e-005	0.0000	4.3002
Total	**1.7000e-003**	**1.0900e-003**	**0.0135**	**5.0000e-005**	**5.7000e-003**	**4.0000e-005**	**5.7400e-003**	**1.5100e-003**	**4.0000e-005**	**1.5500e-003**	**0.0000**	**4.2978**	**4.2978**	**9.0000e-005**	**0.0000**	**4.3002**

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	0.7527					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5500e-003	0.0372	0.0588	1.0000e-004		1.6700e-003	1.6700e-003		1.6700e-003	1.6700e-003	0.0000	8.2981	8.2981	4.5000e-004	0.0000	8.3094
Total	**0.7582**	**0.0372**	**0.0588**	**1.0000e-004**		**1.6700e-003**	**1.6700e-003**		**1.6700e-003**	**1.6700e-003**	**0.0000**	**8.2981**	**8.2981**	**4.5000e-004**	**0.0000**	**8.3094**

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7000e-003	1.0900e-003	0.0135	5.0000e-005	4.4100e-003	4.0000e-005	4.4600e-003	1.2000e-003	4.0000e-005	1.2400e-003	0.0000	4.2978	4.2978	9.0000e-005	0.0000	4.3002
Total	**1.7000e-003**	**1.0900e-003**	**0.0135**	**5.0000e-005**	**4.4100e-003**	**4.0000e-005**	**4.4600e-003**	**1.2000e-003**	**4.0000e-005**	**1.2400e-003**	**0.0000**	**4.2978**	**4.2978**	**9.0000e-005**	**0.0000**	**4.3002**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2144	1.0387	2.8594	0.0120	1.1042	9.0000e-003	1.1132	0.2959	8.3600e-003	0.3042	0.0000	1,108.2315	1,108.2315	0.0504	0.0000	1,109.4915
Unmitigated	0.2144	1.0387	2.8594	0.0120	1.1042	9.0000e-003	1.1132	0.2959	8.3600e-003	0.3042	0.0000	1,108.2315	1,108.2315	0.0504	0.0000	1,109.4915

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	903.33	903.33	903.33	2,910,054	2,910,054
Total	903.33	903.33	903.33	2,910,054	2,910,054

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.544210	0.044379	0.208611	0.117175	0.014456	0.006301	0.020907	0.032661	0.002589	0.001903	0.005267	0.000705	0.000834
General Office Building	0.544210	0.044379	0.208611	0.117175	0.014456	0.006301	0.020907	0.032661	0.002589	0.001903	0.005267	0.000705	0.000834

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,225.0477	1,225.0477	0.0324	6.7100e-003	1,227.8563
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	1,225.0477	1,225.0477	0.0324	6.7100e-003	1,227.8563
NaturalGas Mitigated	9.0100e-003	0.0819	0.0688	4.9000e-004		6.2200e-003	6.2200e-003		6.2200e-003	6.2200e-003	0.0000	89.1311	89.1311	1.7100e-003	1.6300e-003	89.6607
NaturalGas Unmitigated	9.0100e-003	0.0819	0.0688	4.9000e-004		6.2200e-003	6.2200e-003		6.2200e-003	6.2200e-003	0.0000	89.1311	89.1311	1.7100e-003	1.6300e-003	89.6607

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					
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	1.67025e+006	9.0100e-003	0.0819	0.0688	4.9000e-004		6.2200e-003	6.2200e-003		6.2200e-003	6.2200e-003	0.0000	89.1311	89.1311	1.7100e-003	1.6300e-003	89.6607
Total		**9.0100e-003**	**0.0819**	**0.0688**	**4.9000e-004**		**6.2200e-003**	**6.2200e-003**		**6.2200e-003**	**6.2200e-003**	**0.0000**	**89.1311**	**89.1311**	**1.7100e-003**	**1.6300e-003**	**89.6607**

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					
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	1.67025e+006	9.0100e-003	0.0819	0.0688	4.9000e-004		6.2200e-003	6.2200e-003		6.2200e-003	6.2200e-003	0.0000	89.1311	89.1311	1.7100e-003	1.6300e-003	89.6607
Total		**9.0100e-003**	**0.0819**	**0.0688**	**4.9000e-004**		**6.2200e-003**	**6.2200e-003**		**6.2200e-003**	**6.2200e-003**	**0.0000**	**89.1311**	**89.1311**	**1.7100e-003**	**1.6300e-003**	**89.6607**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	379728	188.7976	5.0000e-003	1.0300e-003	189.2304
General Office Building	2.08421e+006	1,036.2501	0.0274	5.6700e-003	1,038.6259
Total		**1,225.0477**	**0.0324**	**6.7000e-003**	**1,227.8563**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	379728	188.7976	5.0000e-003	1.0300e-003	189.2304
General Office Building	2.08421e+006	1,036.2501	0.0274	5.6700e-003	1,038.6259
Total		**1,225.0477**	**0.0324**	**6.7000e-003**	**1,227.8563**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.6596	4.0000e-005	4.1000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	8.0000e-003	8.0000e-003	2.0000e-005	0.0000	8.5200e-003
Unmitigated	0.6596	4.0000e-005	4.1000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	8.0000e-003	8.0000e-003	2.0000e-005	0.0000	8.5200e-003

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	0.0753					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5840					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.8000e-004	4.0000e-005	4.1000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	8.0000e-003	8.0000e-003	2.0000e-005	0.0000	8.5200e-003
Total	**0.6596**	**4.0000e-005**	**4.1000e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**8.0000e-003**	**8.0000e-003**	**2.0000e-005**	**0.0000**	**8.5200e-003**

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	0.0753					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.5840					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.8000e-004	4.0000e-005	4.1000e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	8.0000e-003	8.0000e-003	2.0000e-005	0.0000	8.5200e-003
Total	**0.6596**	**4.0000e-005**	**4.1000e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**8.0000e-003**	**8.0000e-003**	**2.0000e-005**	**0.0000**	**8.5200e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	290.2140	0.9367	0.0235	320.6281
Unmitigated	290.2140	0.9367	0.0235	320.6281

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	28.5174 / 17.4784	290.2140	0.9367	0.0235	320.6281
Total		**290.2140**	**0.9367**	**0.0235**	**320.6281**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	28.5174 / 17.4784	290.2140	0.9367	0.0235	320.6281
Total		**290.2140**	**0.9367**	**0.0235**	**320.6281**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	15.1452	0.8951	0.0000	37.5215
Unmitigated	30.2903	1.7901	0.0000	75.0430

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	149.22	30.2903	1.7901	0.0000	75.0430
Total		**30.2903**	**1.7901**	**0.0000**	**75.0430**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	74.61	15.1452	0.8951	0.0000	37.5215
Total		**15.1452**	**0.8951**	**0.0000**	**37.5215**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Burbank Media Studios

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	160.45	1000sqft	3.68	160,447.00	0
Enclosed Parking with Elevator	162.00	Space	1.46	64,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	12			**Operational Year**	2026
Utility Company	Burbank Water & Power				
CO2 Intensity (lb/MWhr)	1096.12	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Per project description.

Construction Phase - Per construction questionnaire.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Per construction questionnaire.

Off-road Equipment - Per construction questionnaire.

Off-road Equipment -

Demolition -

Grading -

Vehicle Trips - Per traffic study.

Construction Off-road Equipment Mitigation - Per SCAQMD standards and regulations.

Area Mitigation -

Waste Mitigation -

Trips and VMT -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	26
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	11.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	20.00	11.00
tblConstructionPhase	NumDays	230.00	484.00
tblConstructionPhase	NumDays	20.00	65.00
tblGrading	MaterialImported	0.00	15,400.00
tblLandUse	LandUseSquareFeet	160,450.00	160,447.00
tblOffRoadEquipment	HorsePower	203.00	247.00
tblOffRoadEquipment	HorsePower	97.00	81.00
tblOffRoadEquipment	LoadFactor	0.36	0.40
tblOffRoadEquipment	LoadFactor	0.37	0.73
tblVehicleTrips	ST_TR	2.46	5.63
tblVehicleTrips	SU_TR	1.05	5.63
tblVehicleTrips	WD_TR	11.03	5.63

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.9203	35.0412	28.0968	0.0985	17.0217	1.0924	18.1141	3.7587	1.0146	4.6173	0.0000	10,166.9791	10,166.9791	1.6458	0.0000	10,206.7909
2025	1.7095	15.1887	19.1835	0.0438	1.1199	0.5370	1.6569	0.3024	0.5050	0.8074	0.0000	4,302.4993	4,302.4993	0.6689	0.0000	4,319.2207
2026	25.0777	16.3276	21.2688	0.0480	1.2988	0.5895	1.8882	0.3498	0.5574	0.9073	0.0000	4,704.0088	4,704.0088	0.6854	0.0000	4,721.1428
Maximum	**25.0777**	**35.0412**	**28.0968**	**0.0985**	**17.0217**	**1.0924**	**18.1141**	**3.7587**	**1.0146**	**4.6173**	**0.0000**	**10,166.9791**	**10,166.9791**	**1.6458**	**0.0000**	**10,206.7909**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.9203	35.0412	28.0968	0.0985	6.9321	1.0924	8.0245	1.5680	1.0146	2.4266	0.0000	10,166.9791	10,166.9791	1.6458	0.0000	10,206.7909
2025	1.7095	15.1887	19.1835	0.0438	0.8765	0.5370	1.4134	0.2426	0.5050	0.7476	0.0000	4,302.4993	4,302.4993	0.6689	0.0000	4,319.2207
2026	25.0777	16.3276	21.2688	0.0480	1.0149	0.5895	1.6043	0.2801	0.5574	0.8376	0.0000	4,704.0088	4,704.0088	0.6854	0.0000	4,721.1428
Maximum	**25.0777**	**35.0412**	**28.0968**	**0.0985**	**6.9321**	**1.0924**	**8.0245**	**1.5680**	**1.0146**	**2.4266**	**0.0000**	**10,166.9791**	**10,166.9791**	**1.6458**	**0.0000**	**10,206.7909**

Burbank Media Studios - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**54.61**	**0.00**	**49.02**	**52.60**	**0.00**	**36.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Energy	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Mobile	1.2457	5.5036	16.3356	0.0680	6.1863	0.0494	6.2357	1.6551	0.0459	1.7010		6,946.8118	6,946.8118	0.3068		6,954.4821
Total	**4.9103**	**5.9526**	**16.7453**	**0.0707**	**6.1863**	**0.0837**	**6.2699**	**1.6551**	**0.0801**	**1.7352**		**7,485.2396**	**7,485.2396**	**0.3173**	**9.8700e-003**	**7,496.1137**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Energy	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Mobile	1.2457	5.5036	16.3356	0.0680	6.1863	0.0494	6.2357	1.6551	0.0459	1.7010		6,946.8118	6,946.8118	0.3068		6,954.4821
Total	**4.9103**	**5.9526**	**16.7453**	**0.0707**	**6.1863**	**0.0837**	**6.2699**	**1.6551**	**0.0801**	**1.7352**		**7,485.2396**	**7,485.2396**	**0.3173**	**9.8700e-003**	**7,496.1137**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2024	5/15/2024	5	11	
2	Grading	Grading	5/16/2024	6/14/2024	5	22	
3	Paving	Paving	6/15/2024	7/1/2024	5	11	
4	Building Construction	Building Construction	7/2/2024	5/8/2026	5	484	
5	Architectural Coating	Architectural Coating	2/8/2026	5/8/2026	5	65	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 11

Acres of Paving: 1.46

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 240,671; Non-Residential Outdoor: 80,224; Striped Parking Area: 3,888 (Architectural Coating – sqft)

OffRoad Equipment

Burbank Media Studios - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rollers	1	8.00	80	0.38
Grading	Rubber Tired Loaders	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Tractors/Loaders/Backhoes	1	8.00	81	0.73
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	8	20.00	0.00	1,523.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	79.00	37.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	7	18.00	0.00	791.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					15.5629	0.0000	15.5629	2.3564	0.0000	2.3564			0.0000			0.0000
Off-Road	2.4809	23.2642	23.3906	0.0440		1.0697	1.0697		0.9929	0.9929		4,244.5938	4,244.5938	1.2093		4,274.8254
Total	**2.4809**	**23.2642**	**23.3906**	**0.0440**	**15.5629**	**1.0697**	**16.6326**	**2.3564**	**0.9929**	**3.3493**		**4,244.5938**	**4,244.5938**	**1.2093**		**4,274.8254**

3.2 Demolition - 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	lb/day										lb/day					
Hauling	0.3753	11.7375	4.1320	0.0526	1.2576	0.0212	1.2788	0.3447	0.0203	0.3650		5,737.7632	5,737.7632	0.3787		5,747.2305
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0395	0.5742	1.8500e-003	0.2012	1.5100e-003	0.2027	0.0534	1.3900e-003	0.0548		184.6221	184.6221	4.5200e-003		184.7350
Total	**0.4395**	**11.7770**	**4.7062**	**0.0545**	**1.4588**	**0.0227**	**1.4815**	**0.3981**	**0.0217**	**0.4198**		**5,922.3853**	**5,922.3853**	**0.3832**		**5,931.9655**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.7661	0.0000	5.7661	0.8730	0.0000	0.8730			0.0000			0.0000
Off-Road	2.4809	23.2642	23.3906	0.0440		1.0697	1.0697		0.9929	0.9929	0.0000	4,244.5938	4,244.5938	1.2093		4,274.8254
Total	**2.4809**	**23.2642**	**23.3906**	**0.0440**	**5.7661**	**1.0697**	**6.8357**	**0.8730**	**0.9929**	**1.8660**	**0.0000**	**4,244.5938**	**4,244.5938**	**1.2093**		**4,274.8254**

3.2 Demolition - 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	lb/day										lb/day					
Hauling	0.3753	11.7375	4.1320	0.0526	1.0104	0.0212	1.0316	0.2841	0.0203	0.3044		5,737.7632	5,737.7632	0.3787		5,747.2305
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0642	0.0395	0.5742	1.8500e-003	0.1557	1.5100e-003	0.1572	0.0422	1.3900e-003	0.0436		184.6221	184.6221	4.5200e-003		184.7350
Total	**0.4395**	**11.7770**	**4.7062**	**0.0545**	**1.1661**	**0.0227**	**1.1888**	**0.3263**	**0.0217**	**0.3479**		**5,922.3853**	**5,922.3853**	**0.3832**		**5,931.9655**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.1508	21.7023	18.6320	0.0408		0.9104	0.9104		0.8376	0.8376		3,945.8204	3,945.8204	1.2762		3,977.7243
Total	**2.1508**	**21.7023**	**18.6320**	**0.0408**	**6.5523**	**0.9104**	**7.4627**	**3.3675**	**0.8376**	**4.2050**		**3,945.8204**	**3,945.8204**	**1.2762**		**3,977.7243**

3.3 Grading - 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	lb/day										lb/day					
Hauling	0.3613	11.2998	3.9779	0.0507	1.2107	0.0204	1.2311	0.3319	0.0195	0.3514		5,523.7759	5,523.7759	0.3646		5,532.8900
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0713	0.0439	0.6380	2.0600e-003	0.2236	1.6800e-003	0.2252	0.0593	1.5400e-003	0.0608		205.1357	205.1357	5.0200e-003		205.2611
Total	**0.4326**	**11.3437**	**4.6159**	**0.0527**	**1.4342**	**0.0221**	**1.4563**	**0.3912**	**0.0211**	**0.4122**		**5,728.9115**	**5,728.9115**	**0.3696**		**5,738.1511**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4276	0.0000	2.4276	1.2477	0.0000	1.2477			0.0000			0.0000
Off-Road	2.1508	21.7023	18.6320	0.0408		0.9104	0.9104		0.8376	0.8376	0.0000	3,945.8204	3,945.8204	1.2762		3,977.7243
Total	**2.1508**	**21.7023**	**18.6320**	**0.0408**	**2.4276**	**0.9104**	**3.3380**	**1.2477**	**0.8376**	**2.0852**	**0.0000**	**3,945.8204**	**3,945.8204**	**1.2762**		**3,977.7243**

3.3 Grading - 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	lb/day										lb/day					
Hauling	0.3613	11.2998	3.9779	0.0507	0.9727	0.0204	0.9931	0.2735	0.0195	0.2930		5,523.7759	5,523.7759	0.3646		5,532.8900
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0713	0.0439	0.6380	2.0600e-003	0.1730	1.6800e-003	0.1747	0.0469	1.5400e-003	0.0484		205.1357	205.1357	5.0200e-003		205.2611
Total	**0.4326**	**11.3437**	**4.6159**	**0.0527**	**1.1457**	**0.0221**	**1.1678**	**0.3204**	**0.0211**	**0.3414**		**5,728.9115**	**5,728.9115**	**0.3696**		**5,738.1511**

3.4 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.4 Paving - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0535	0.0329	0.4785	1.5400e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		153.8517	153.8517	3.7600e-003		153.9458
Total	**0.0535**	**0.0329**	**0.4785**	**1.5400e-003**	**0.1677**	**1.2600e-003**	**0.1689**	**0.0445**	**1.1600e-003**	**0.0456**		**153.8517**	**153.8517**	**3.7600e-003**		**153.9458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.4 Paving - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0535	0.0329	0.4785	1.5400e-003	0.1298	1.2600e-003	0.1310	0.0352	1.1600e-003	0.0363		153.8517	153.8517	3.7600e-003		153.9458
Total	**0.0535**	**0.0329**	**0.4785**	**1.5400e-003**	**0.1298**	**1.2600e-003**	**0.1310**	**0.0352**	**1.1600e-003**	**0.0363**		**153.8517**	**153.8517**	**3.7600e-003**		**153.9458**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0764	2.5822	0.7780	9.0700e-003	0.2369	2.9600e-003	0.2399	0.0682	2.8300e-003	0.0710		972.4948	972.4948	0.0505		973.7583
Worker	0.2818	0.1735	2.5203	8.1300e-003	0.8830	6.6200e-003	0.8897	0.2342	6.0900e-003	0.2403		810.2858	810.2858	0.0198		810.7812
Total	**0.3582**	**2.7557**	**3.2983**	**0.0172**	**1.1199**	**9.5800e-003**	**1.1295**	**0.3024**	**8.9200e-003**	**0.3113**		**1,782.7806**	**1,782.7806**	**0.0704**		**1,784.5395**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0764	2.5822	0.7780	9.0700e-003	0.1930	2.9600e-003	0.1960	0.0574	2.8300e-003	0.0603		972.4948	972.4948	0.0505		973.7583
Worker	0.2818	0.1735	2.5203	8.1300e-003	0.6834	6.6200e-003	0.6901	0.1852	6.0900e-003	0.1913		810.2858	810.2858	0.0198		810.7812
Total	**0.3582**	**2.7557**	**3.2983**	**0.0172**	**0.8765**	**9.5800e-003**	**0.8860**	**0.2426**	**8.9200e-003**	**0.2516**		**1,782.7806**	**1,782.7806**	**0.0704**		**1,784.5395**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0745	2.5603	0.7580	9.0100e-003	0.2369	2.9100e-003	0.2398	0.0682	2.7800e-003	0.0710		967.1363	967.1363	0.0498		968.3821
Worker	0.2676	0.1587	2.3408	7.8100e-003	0.8830	6.4800e-003	0.8895	0.2342	5.9700e-003	0.2402		778.8886	778.8886	0.0181		779.3406
Total	**0.3421**	**2.7190**	**3.0988**	**0.0168**	**1.1199**	**9.3900e-003**	**1.1293**	**0.3024**	**8.7500e-003**	**0.3111**		**1,746.0249**	**1,746.0249**	**0.0679**		**1,747.7226**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0745	2.5603	0.7580	9.0100e-003	0.1930	2.9100e-003	0.1959	0.0574	2.7800e-003	0.0602		967.1363	967.1363	0.0498		968.3821
Worker	0.2676	0.1587	2.3408	7.8100e-003	0.6834	6.4800e-003	0.6899	0.1852	5.9700e-003	0.1912		778.8886	778.8886	0.0181		779.3406
Total	**0.3421**	**2.7190**	**3.0988**	**0.0168**	**0.8765**	**9.3900e-003**	**0.8859**	**0.2426**	**8.7500e-003**	**0.2514**		**1,746.0249**	**1,746.0249**	**0.0679**		**1,747.7226**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.5365	0.7428	8.9600e-003	0.2369	2.8600e-003	0.2398	0.0682	2.7300e-003	0.0709		961.9907	961.9907	0.0491		963.2188
Worker	0.2553	0.1462	2.1889	7.5400e-003	0.8830	6.2600e-003	0.8893	0.2342	5.7600e-003	0.2400		751.8269	751.8269	0.0166		752.2414
Total	**0.3282**	**2.6828**	**2.9316**	**0.0165**	**1.1199**	**9.1200e-003**	**1.1291**	**0.3024**	**8.4900e-003**	**0.3109**		**1,713.8176**	**1,713.8176**	**0.0657**		**1,715.4602**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0728	2.5365	0.7428	8.9600e-003	0.1930	2.8600e-003	0.1959	0.0574	2.7300e-003	0.0602		961.9907	961.9907	0.0491		963.2188
Worker	0.2553	0.1462	2.1889	7.5400e-003	0.6834	6.2600e-003	0.6897	0.1852	5.7600e-003	0.1910		751.8269	751.8269	0.0166		752.2414
Total	**0.3282**	**2.6828**	**2.9316**	**0.0165**	**0.8765**	**9.1200e-003**	**0.8856**	**0.2426**	**8.4900e-003**	**0.2511**		**1,713.8176**	**1,713.8176**	**0.0657**		**1,715.4602**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.1595					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**23.3304**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0517	0.0296	0.4433	1.5300e-003	0.1788	1.2700e-003	0.1801	0.0474	1.1700e-003	0.0486		152.2687	152.2687	3.3600e-003		152.3527
Total	**0.0517**	**0.0296**	**0.4433**	**1.5300e-003**	**0.1788**	**1.2700e-003**	**0.1801**	**0.0474**	**1.1700e-003**	**0.0486**		**152.2687**	**152.2687**	**3.3600e-003**		**152.3527**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.1595					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**23.3304**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0517	0.0296	0.4433	1.5300e-003	0.1384	1.2700e-003	0.1397	0.0375	1.1700e-003	0.0387		152.2687	152.2687	3.3600e-003		152.3527
Total	**0.0517**	**0.0296**	**0.4433**	**1.5300e-003**	**0.1384**	**1.2700e-003**	**0.1397**	**0.0375**	**1.1700e-003**	**0.0387**		**152.2687**	**152.2687**	**3.3600e-003**		**152.3527**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.2457	5.5036	16.3356	0.0680	6.1863	0.0494	6.2357	1.6551	0.0459	1.7010		6,946.8118	6,946.8118	0.3068		6,954.4821
Unmitigated	1.2457	5.5036	16.3356	0.0680	6.1863	0.0494	6.2357	1.6551	0.0459	1.7010		6,946.8118	6,946.8118	0.3068		6,954.4821

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	903.33	903.33	903.33	2,910,054	2,910,054
Total	903.33	903.33	903.33	2,910,054	2,910,054

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.544210	0.044379	0.208611	0.117175	0.014456	0.006301	0.020907	0.032661	0.002589	0.001903	0.005267	0.000705	0.000834
General Office Building	0.544210	0.044379	0.208611	0.117175	0.014456	0.006301	0.020907	0.032661	0.002589	0.001903	0.005267	0.000705	0.000834

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
NaturalGas Unmitigated	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
General Office Building	4576.04	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Total		**0.0494**	**0.4486**	**0.3769**	**2.6900e-003**		**0.0341**	**0.0341**		**0.0341**	**0.0341**		**538.3572**	**538.3572**	**0.0103**	**9.8700e-003**	**541.5564**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
General Office Building	4.57604	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Total		**0.0494**	**0.4486**	**0.3769**	**2.6900e-003**		**0.0341**	**0.0341**		**0.0341**	**0.0341**		**538.3572**	**538.3572**	**0.0103**	**9.8700e-003**	**541.5564**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Unmitigated	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4124					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.1998					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0200e-003	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Total	**3.6153**	**3.0000e-004**	**0.0328**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0706**	**0.0706**	**1.8000e-004**		**0.0752**

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	lb/day										lb/day					
Architectural Coating	0.4124					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.1998					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0200e-003	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Total	**3.6153**	**3.0000e-004**	**0.0328**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0706**	**0.0706**	**1.8000e-004**		**0.0752**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Burbank Media Studios

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	160.45	1000sqft	3.68	160,447.00	0
Enclosed Parking with Elevator	162.00	Space	1.46	64,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	12			**Operational Year**	2026
Utility Company	Burbank Water & Power				
CO2 Intensity (lb/MWhr)	1096.12	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Per project description.

Construction Phase - Per construction questionnaire.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Per construction questionnaire.

Off-road Equipment - Per construction questionnaire.

Off-road Equipment -

Demolition -

Grading -

Vehicle Trips - Per traffic study.

Construction Off-road Equipment Mitigation - Per SCAQMD standards and regulations.

Area Mitigation -

Waste Mitigation -

Trips and VMT -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	26
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	11.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	20.00	11.00
tblConstructionPhase	NumDays	230.00	484.00
tblConstructionPhase	NumDays	20.00	65.00
tblGrading	MaterialImported	0.00	15,400.00
tblLandUse	LandUseSquareFeet	160,450.00	160,447.00
tblOffRoadEquipment	HorsePower	203.00	247.00
tblOffRoadEquipment	HorsePower	97.00	81.00
tblOffRoadEquipment	LoadFactor	0.36	0.40
tblOffRoadEquipment	LoadFactor	0.37	0.73
tblVehicleTrips	ST_TR	2.46	5.63
tblVehicleTrips	SU_TR	1.05	5.63
tblVehicleTrips	WD_TR	11.03	5.63

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.9374	35.1312	28.2163	0.0974	17.0217	1.0929	18.1146	3.7587	1.0151	4.6178	0.0000	10,057.1844	10,057.1844	1.6555	0.0000	10,097.2514
2025	1.7469	15.1945	19.0379	0.0431	1.1199	0.5371	1.6570	0.3024	0.5051	0.8075	0.0000	4,231.1084	4,231.1084	0.6705	0.0000	4,247.8706
2026	25.1211	16.3352	21.0929	0.0472	1.2988	0.5896	1.8884	0.3498	0.5575	0.9074	0.0000	4,625.6037	4,625.6037	0.6868	0.0000	4,642.7731
Maximum	**25.1211**	**35.1312**	**28.2163**	**0.0974**	**17.0217**	**1.0929**	**18.1146**	**3.7587**	**1.0151**	**4.6178**	**0.0000**	**10,057.1844**	**10,057.1844**	**1.6555**	**0.0000**	**10,097.2514**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.9374	35.1312	28.2163	0.0974	6.9321	1.0929	8.0251	1.5680	1.0151	2.4271	0.0000	10,057.1844	10,057.1844	1.6555	0.0000	10,097.2514
2025	1.7469	15.1945	19.0379	0.0431	0.8765	0.5371	1.4135	0.2426	0.5051	0.7478	0.0000	4,231.1084	4,231.1084	0.6705	0.0000	4,247.8706
2026	25.1211	16.3352	21.0929	0.0472	1.0149	0.5896	1.6045	0.2801	0.5575	0.8377	0.0000	4,625.6037	4,625.6037	0.6868	0.0000	4,642.7731
Maximum	**25.1211**	**35.1312**	**28.2163**	**0.0974**	**6.9321**	**1.0929**	**8.0251**	**1.5680**	**1.0151**	**2.4271**	**0.0000**	**10,057.1844**	**10,057.1844**	**1.6555**	**0.0000**	**10,097.2514**

Burbank Media Studios - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**54.61**	**0.00**	**49.02**	**52.60**	**0.00**	**36.64**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Energy	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Mobile	1.2063	5.6131	15.4862	0.0648	6.1863	0.0496	6.2359	1.6551	0.0461	1.7012		6,619.7291	6,619.7291	0.3067		6,627.3966
Total	**4.8709**	**6.0620**	**15.8958**	**0.0675**	**6.1863**	**0.0838**	**6.2701**	**1.6551**	**0.0803**	**1.7354**		**7,158.1569**	**7,158.1569**	**0.3172**	**9.8700e-003**	**7,169.0282**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Energy	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Mobile	1.2063	5.6131	15.4862	0.0648	6.1863	0.0496	6.2359	1.6551	0.0461	1.7012		6,619.7291	6,619.7291	0.3067		6,627.3966
Total	**4.8709**	**6.0620**	**15.8958**	**0.0675**	**6.1863**	**0.0838**	**6.2701**	**1.6551**	**0.0803**	**1.7354**		**7,158.1569**	**7,158.1569**	**0.3172**	**9.8700e-003**	**7,169.0282**

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/1/2024	5/15/2024	5	11	
2	Grading	Grading	5/16/2024	6/14/2024	5	22	
3	Paving	Paving	6/15/2024	7/1/2024	5	11	
4	Building Construction	Building Construction	7/2/2024	5/8/2026	5	484	
5	Architectural Coating	Architectural Coating	2/8/2026	5/8/2026	5	65	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 11

Acres of Paving: 1.46

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 240,671; Non-Residential Outdoor: 80,224; Striped Parking Area: 3,888 (Architectural Coating – sqft)

OffRoad Equipment

Burbank Media Studios - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rollers	1	8.00	80	0.38
Grading	Rubber Tired Loaders	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Tractors/Loaders/Backhoes	1	8.00	81	0.73
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Grading	8	20.00	0.00	1,523.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	79.00	37.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	16.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	7	18.00	0.00	791.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					15.5629	0.0000	15.5629	2.3564	0.0000	2.3564			0.0000			0.0000
Off-Road	2.4809	23.2642	23.3906	0.0440		1.0697	1.0697		0.9929	0.9929		4,244.5938	4,244.5938	1.2093		4,274.8254
Total	**2.4809**	**23.2642**	**23.3906**	**0.0440**	**15.5629**	**1.0697**	**16.6326**	**2.3564**	**0.9929**	**3.3493**		**4,244.5938**	**4,244.5938**	**1.2093**		**4,274.8254**

3.2 Demolition - 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	lb/day										lb/day					
Hauling	0.3845	11.8233	4.3033	0.0517	1.2576	0.0217	1.2793	0.3447	0.0208	0.3655		5,638.7460	5,638.7460	0.3892		5,648.4755
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0437	0.5224	1.7400e-003	0.2012	1.5100e-003	0.2027	0.0534	1.3900e-003	0.0548		173.8447	173.8447	4.2300e-003		173.9504
Total	**0.4565**	**11.8670**	**4.8257**	**0.0535**	**1.4588**	**0.0233**	**1.4820**	**0.3981**	**0.0222**	**0.4203**		**5,812.5906**	**5,812.5906**	**0.3934**		**5,822.4260**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.7661	0.0000	5.7661	0.8730	0.0000	0.8730			0.0000			0.0000
Off-Road	2.4809	23.2642	23.3906	0.0440		1.0697	1.0697		0.9929	0.9929	0.0000	4,244.5938	4,244.5938	1.2093		4,274.8254
Total	**2.4809**	**23.2642**	**23.3906**	**0.0440**	**5.7661**	**1.0697**	**6.8357**	**0.8730**	**0.9929**	**1.8660**	**0.0000**	**4,244.5938**	**4,244.5938**	**1.2093**		**4,274.8254**

3.2 Demolition - 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	lb/day										lb/day					
Hauling	0.3845	11.8233	4.3033	0.0517	1.0104	0.0217	1.0321	0.2841	0.0208	0.3049		5,638.7460	5,638.7460	0.3892		5,648.4755
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0437	0.5224	1.7400e-003	0.1557	1.5100e-003	0.1572	0.0422	1.3900e-003	0.0436		173.8447	173.8447	4.2300e-003		173.9504
Total	**0.4565**	**11.8670**	**4.8257**	**0.0535**	**1.1661**	**0.0233**	**1.1893**	**0.3263**	**0.0222**	**0.3484**		**5,812.5906**	**5,812.5906**	**0.3934**		**5,822.4260**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.1508	21.7023	18.6320	0.0408		0.9104	0.9104		0.8376	0.8376		3,945.8204	3,945.8204	1.2762		3,977.7243
Total	**2.1508**	**21.7023**	**18.6320**	**0.0408**	**6.5523**	**0.9104**	**7.4627**	**3.3675**	**0.8376**	**4.2050**		**3,945.8204**	**3,945.8204**	**1.2762**		**3,977.7243**

3.3 Grading - 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	lb/day										lb/day					
Hauling	0.3701	11.3823	4.1428	0.0498	1.2107	0.0209	1.2316	0.3319	0.0200	0.3519		5,428.4514	5,428.4514	0.3747		5,437.8181
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0801	0.0486	0.5805	1.9400e-003	0.2236	1.6800e-003	0.2252	0.0593	1.5400e-003	0.0608		193.1608	193.1608	4.7000e-003		193.2783
Total	**0.4502**	**11.4309**	**4.7233**	**0.0517**	**1.4342**	**0.0226**	**1.4568**	**0.3912**	**0.0216**	**0.4127**		**5,621.6122**	**5,621.6122**	**0.3794**		**5,631.0964**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4276	0.0000	2.4276	1.2477	0.0000	1.2477			0.0000			0.0000
Off-Road	2.1508	21.7023	18.6320	0.0408		0.9104	0.9104		0.8376	0.8376	0.0000	3,945.8204	3,945.8204	1.2762		3,977.7243
Total	**2.1508**	**21.7023**	**18.6320**	**0.0408**	**2.4276**	**0.9104**	**3.3380**	**1.2477**	**0.8376**	**2.0852**	**0.0000**	**3,945.8204**	**3,945.8204**	**1.2762**		**3,977.7243**

3.3 Grading - 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	lb/day										lb/day					
Hauling	0.3701	11.3823	4.1428	0.0498	0.9727	0.0209	0.9936	0.2735	0.0200	0.2935		5,428.4514	5,428.4514	0.3747		5,437.8181
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0801	0.0486	0.5805	1.9400e-003	0.1730	1.6800e-003	0.1747	0.0469	1.5400e-003	0.0484		193.1608	193.1608	4.7000e-003		193.2783
Total	**0.4502**	**11.4309**	**4.7233**	**0.0517**	**1.1457**	**0.0226**	**1.1683**	**0.3204**	**0.0216**	**0.3419**		**5,621.6122**	**5,621.6122**	**0.3794**		**5,631.0964**

3.4 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.4 Paving - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0364	0.4354	1.4500e-003	0.1677	1.2600e-003	0.1689	0.0445	1.1600e-003	0.0456		144.8706	144.8706	3.5300e-003		144.9587
Total	**0.0601**	**0.0364**	**0.4354**	**1.4500e-003**	**0.1677**	**1.2600e-003**	**0.1689**	**0.0445**	**1.1600e-003**	**0.0456**		**144.8706**	**144.8706**	**3.5300e-003**		**144.9587**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

3.4 Paving - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0364	0.4354	1.4500e-003	0.1298	1.2600e-003	0.1310	0.0352	1.1600e-003	0.0363		144.8706	144.8706	3.5300e-003		144.9587
Total	**0.0601**	**0.0364**	**0.4354**	**1.4500e-003**	**0.1298**	**1.2600e-003**	**0.1310**	**0.0352**	**1.1600e-003**	**0.0363**		**144.8706**	**144.8706**	**3.5300e-003**		**144.9587**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0803	2.5711	0.8473	8.8300e-003	0.2369	3.0900e-003	0.2400	0.0682	2.9600e-003	0.0712		946.2586	946.2586	0.0534		947.5941
Worker	0.3163	0.1919	2.2929	7.6500e-003	0.8830	6.6200e-003	0.8897	0.2342	6.0900e-003	0.2403		762.9850	762.9850	0.0186		763.4492
Total	**0.3966**	**2.7629**	**3.1402**	**0.0165**	**1.1199**	**9.7100e-003**	**1.1296**	**0.3024**	**9.0500e-003**	**0.3115**		**1,709.2436**	**1,709.2436**	**0.0720**		**1,711.0433**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 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	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0803	2.5711	0.8473	8.8300e-003	0.1930	3.0900e-003	0.1961	0.0574	2.9600e-003	0.0604		946.2586	946.2586	0.0534		947.5941
Worker	0.3163	0.1919	2.2929	7.6500e-003	0.6834	6.6200e-003	0.6901	0.1852	6.0900e-003	0.1913		762.9850	762.9850	0.0186		763.4492
Total	**0.3966**	**2.7629**	**3.1402**	**0.0165**	**0.8765**	**9.7100e-003**	**0.8862**	**0.2426**	**9.0500e-003**	**0.2517**		**1,709.2436**	**1,709.2436**	**0.0720**		**1,711.0433**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0783	2.5493	0.8257	8.7800e-003	0.2369	3.0400e-003	0.2399	0.0682	2.9000e-003	0.0711		941.1847	941.1847	0.0526		942.5001
Worker	0.3013	0.1755	2.1275	7.3500e-003	0.8830	6.4800e-003	0.8895	0.2342	5.9700e-003	0.2402		733.4493	733.4493	0.0169		733.8724
Total	**0.3795**	**2.7248**	**2.9532**	**0.0161**	**1.1199**	**9.5200e-003**	**1.1295**	**0.3024**	**8.8700e-003**	**0.3113**		**1,674.6340**	**1,674.6340**	**0.0695**		**1,676.3725**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0783	2.5493	0.8257	8.7800e-003	0.1930	3.0400e-003	0.1961	0.0574	2.9000e-003	0.0603		941.1847	941.1847	0.0526		942.5001
Worker	0.3013	0.1755	2.1275	7.3500e-003	0.6834	6.4800e-003	0.6899	0.1852	5.9700e-003	0.1912		733.4493	733.4493	0.0169		733.8724
Total	**0.3795**	**2.7248**	**2.9532**	**0.0161**	**0.8765**	**9.5200e-003**	**0.8860**	**0.2426**	**8.8700e-003**	**0.2515**		**1,674.6340**	**1,674.6340**	**0.0695**		**1,676.3725**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0765	2.5256	0.8090	8.7300e-003	0.2369	2.9700e-003	0.2399	0.0682	2.8300e-003	0.0711		936.3170	936.3170	0.0518		937.6125
Worker	0.2885	0.1617	1.9876	7.1000e-003	0.8830	6.2600e-003	0.8893	0.2342	5.7600e-003	0.2400		707.9767	707.9767	0.0155		708.3644
Total	**0.3649**	**2.6873**	**2.7966**	**0.0158**	**1.1199**	**9.2300e-003**	**1.1292**	**0.3024**	**8.5900e-003**	**0.3110**		**1,644.2937**	**1,644.2937**	**0.0673**		**1,645.9769**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0765	2.5256	0.8090	8.7300e-003	0.1930	2.9700e-003	0.1960	0.0574	2.8300e-003	0.0603		936.3170	936.3170	0.0518		937.6125
Worker	0.2885	0.1617	1.9876	7.1000e-003	0.6834	6.2600e-003	0.6897	0.1852	5.7600e-003	0.1910		707.9767	707.9767	0.0155		708.3644
Total	**0.3649**	**2.6873**	**2.7966**	**0.0158**	**0.8765**	**9.2300e-003**	**0.8857**	**0.2426**	**8.5900e-003**	**0.2512**		**1,644.2937**	**1,644.2937**	**0.0673**		**1,645.9769**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.1595					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**23.3304**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0584	0.0327	0.4026	1.4400e-003	0.1788	1.2700e-003	0.1801	0.0474	1.1700e-003	0.0486		143.3877	143.3877	3.1400e-003		143.4662
Total	**0.0584**	**0.0327**	**0.4026**	**1.4400e-003**	**0.1788**	**1.2700e-003**	**0.1801**	**0.0474**	**1.1700e-003**	**0.0486**		**143.3877**	**143.3877**	**3.1400e-003**		**143.4662**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.1595					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**23.3304**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0584	0.0327	0.4026	1.4400e-003	0.1384	1.2700e-003	0.1397	0.0375	1.1700e-003	0.0387		143.3877	143.3877	3.1400e-003		143.4662
Total	**0.0584**	**0.0327**	**0.4026**	**1.4400e-003**	**0.1384**	**1.2700e-003**	**0.1397**	**0.0375**	**1.1700e-003**	**0.0387**		**143.3877**	**143.3877**	**3.1400e-003**		**143.4662**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.2063	5.6131	15.4862	0.0648	6.1863	0.0496	6.2359	1.6551	0.0461	1.7012		6,619.7291	6,619.7291	0.3067		6,627.3966
Unmitigated	1.2063	5.6131	15.4862	0.0648	6.1863	0.0496	6.2359	1.6551	0.0461	1.7012		6,619.7291	6,619.7291	0.3067		6,627.3966

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
General Office Building	903.33	903.33	903.33	2,910,054	2,910,054
Total	903.33	903.33	903.33	2,910,054	2,910,054

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.544210	0.044379	0.208611	0.117175	0.014456	0.006301	0.020907	0.032661	0.002589	0.001903	0.005267	0.000705	0.000834
General Office Building	0.544210	0.044379	0.208611	0.117175	0.014456	0.006301	0.020907	0.032661	0.002589	0.001903	0.005267	0.000705	0.000834

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
NaturalGas Unmitigated	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
General Office Building	4576.04	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Total		**0.0494**	**0.4486**	**0.3769**	**2.6900e-003**		**0.0341**	**0.0341**		**0.0341**	**0.0341**		**538.3572**	**538.3572**	**0.0103**	**9.8700e-003**	**541.5564**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
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
General Office Building	4.57604	0.0494	0.4486	0.3769	2.6900e-003		0.0341	0.0341		0.0341	0.0341		538.3572	538.3572	0.0103	9.8700e-003	541.5564
Total		**0.0494**	**0.4486**	**0.3769**	**2.6900e-003**		**0.0341**	**0.0341**		**0.0341**	**0.0341**		**538.3572**	**538.3572**	**0.0103**	**9.8700e-003**	**541.5564**

6.0 Area Detail

6.1 Mitigation Measures Area

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Unmitigated	3.6153	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4124					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.1998					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0200e-003	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Total	**3.6153**	**3.0000e-004**	**0.0328**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0706**	**0.0706**	**1.8000e-004**		**0.0752**

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	lb/day										lb/day					
Architectural Coating	0.4124					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.1998					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	3.0200e-003	3.0000e-004	0.0328	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004		0.0706	0.0706	1.8000e-004		0.0752
Total	**3.6153**	**3.0000e-004**	**0.0328**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**		**0.0706**	**0.0706**	**1.8000e-004**		**0.0752**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Land Use	Natural Gas Use	Electricity Use	Electricity Use
	(kBTU/yr)	(kWh/yr)	(MWh/yr)
Enclosed Parking with Elevator	379,728	0	0
General Office Building	2,084,210	1,670,250	1,670
Total kBTU	**2,463,938**	**1,670,250**	1,670
Total Therms	24,639	1670	

1 kBTU = 0.01 therms

Energy Type	Project Annual Energy Consumption	Los Angeles County Annual Energy	Percentage Increase Countywide
Electricity	1,670	69,614,000	0.002%
Natural Gas	24,639	2,869,000,000	0.001%

Vehicle Type	Percent of Vehicle Trips[1]	Daily Trips[2]	Annual Vehicle Miles Traveled[3]	Average Fuel Economy (miles per gallon)[4]	Total Annual Fuel Consumption (gallons)[5]		
Passenger Cars	0.54		1583069.38	22	71,958		
Light/Medium Trucks	0.38		1114550.68	22	50,661		
Heavy Trucks/Other	0.07		199047.69	22	9,048	Countywide	
TOTAL [6]	***1.00***		***2,910,054***	*--*	***131,667***	3,866,914,629	0.00340%

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.
2. Daily Trips calculated by multiplying the total daily trips by percent vehicle trips (i.e., Daily Trips x percent of Vehicle Trips).
3. Daily Vehicle Miles Traveled (VMT) calculated by multiplying percent vehicle trips by total VMT (i.e., VMT x percent of Vehicle Trips).
4. Average fuel economy derived from the Department of Transportation.
5. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).
6. Values may be slightly off due to rounding.

Source: Refer to Appendix C for CalEEMod assumptions used in this analysis.

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Fuel Consumption Rate (gallons per hour)	Duration (total hours/day)	# days	Total Fuel Consumption (gallons)
Demolition	Tractors/Loaders/Backhoes	1	8	81	0.73	2.3652	8	11	208.1376
	Concrete/Industrial Saws	1	8	81	0.73	2.3652	8	11	208.1376
	Excavators	3	8	158	0.38	2.4016	24	11	634.0224
	Rubber Tired Dozers	2	8	247	0.4	3.952	16	11	695.552
Grading	Excavators	1	8	158	0.38	2.4016	8	22	422.6816
	Graders	1	8	187	0.41	3.0668	8	22	539.7568
	Rollers	1	8	80	0.38	1.216	8	22	214.016
	Rubber Tired Loaders	1	8	247	0.4	3.952	8	22	695.552
	Rubber Tired Dozers	1	8	247	0.4	3.952	8	22	695.552
	Tractors/Loaders/Backhoes	3	8	97	0.37	1.4356	8	22	252.6656
Building Construction	Cranes	1	7	231	0.29	2.6796	7	484	9078.4848
	Forklifts	3	8	89	0.2	0.712	24	484	8270.592
	Generator Sets	1	8	84	0.74	2.4864	8	484	9627.3408
	Tractors/Loaders/Backhoes	3	7	97	0.37	1.4356	21	484	14591.4384
	Welders	1	8	46	0.45	0.828	8	484	3206.016
Architectural Coating	Air Compressors	1	6	78	0.48	1.4976	6	65	584.064
Paving	Pavers	2	8	130	0.42	2.184	16	11	384.384
	Paving Equipment	2	8	132	0.36	1.9008	16	11	334.5408
	Rollers	2	8	80	0.38	1.216	16	11	214.016
Total									50,857

Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor

Where:

Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.

County Offroad Gallons	575,557,071
	0.0000884

2007

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption		
Los Angele	2007	LDA	Aggregate(	Aggregated	GAS	3664489.85	1.22E+08	23033882.39	5503.931	2008934.987	
Los Angele	2007	LDT1	Aggregate(	Aggregated	GAS	423620.389	13032186	2576475.282	690.1026	251887.4493	
Los Angele	2007	LDT2	Aggregate(	Aggregated	GAS	1142625.44	40434250	7260604.218	2485.131	907072.9176	
Los Angele	2007	LHD1	Aggregate(	Aggregated	GAS	138188.004	5276257	2058795.354	484.4739	176832.9673	
Los Angele	2007	LHD2	Aggregate(	Aggregated	GAS	17664.7602	680529.2	263178.6064	68.41146	24970.18251	
Los Angele	2007	MCY	Aggregate(	Aggregated	GAS	111618.634	841502.3	223214.9444	24.20876	8836.198754	
Los Angele	2007	MDV	Aggregate(	Aggregated	GAS	893768.194	32571454	5711381.471	2514.426	917765.4542	
Los Angele	2007	MH	Aggregate(	Aggregated	GAS	33931.9858	277076	3394.555862	40.32138	14717.30346	
Los Angele	2007	OBUS	Aggregate(	Aggregated	GAS	5070.49958	271200.5	101450.5556	39.95215	14582.53532	
Los Angele	2007	SBUS	Aggregate(	Aggregated	GAS	726.084229	28639.47	2904.336917	2.805259	1023.919403	
Los Angele	2007	T6TS	Aggregate(	Aggregated	GAS	16521.8107	784045.6	330568.3882	122.6104	44752.7995	
Los Angele	2007	T7IS	Aggregate(	Aggregated	GAS	1028.23855	77948.13	20572.99695	19.93614	7276.689728	
Los Angele	2007	UBUS	Aggregate(	Aggregated	GAS	1015.22182	114263.6	4060.887294	23.81049	8690.827664	
									12020.12	4387344.231	**4,387,344,231**

2008

Los Angele	2008	LDA	Aggregate(	Aggregated	GAS	3580653.47	1.16E+08	22508599.53	5240.178	1912664.839	
Los Angele	2008	LDT1	Aggregate(	Aggregated	GAS	414145.717	12809463	2524081.513	675.9976	246739.1337	
Los Angele	2008	LDT2	Aggregate(	Aggregated	GAS	1132377.42	38820628	7182891.395	2385.637	870757.6335	
Los Angele	2008	LHD1	Aggregate(	Aggregated	GAS	133290.655	4868276	1985832.15	447.0594	163176.6872	
Los Angele	2008	LHD2	Aggregate(	Aggregated	GAS	19417.6956	722935.4	289294.7325	72.78961	26568.20798	
Los Angele	2008	MCY	Aggregate(	Aggregated	GAS	121456.999	897821	242889.7056	25.82862	9427.445245	
Los Angele	2008	MDV	Aggregate(	Aggregated	GAS	900455.295	31542434	5744714.444	2438.724	890134.1166	
Los Angele	2008	MH	Aggregate(	Aggregated	GAS	31438.6519	251357.2	3145.122736	36.46068	13308.14717	
Los Angele	2008	OBUS	Aggregate(	Aggregated	GAS	5505.70881	290042.5	110158.222	42.67597	15576.7298	
Los Angele	2008	SBUS	Aggregate(	Aggregated	GAS	728.789864	28175.71	2915.159454	2.737939	999.3476934	
Los Angele	2008	T6TS	Aggregate(	Aggregated	GAS	16097.1569	759194.1	322071.9149	118.238	43156.87161	
Los Angele	2008	T7IS	Aggregate(	Aggregated	GAS	1012.38506	72568.96	20255.80032	18.62549	6798.302551	
Los Angele	2008	UBUS	Aggregate(	Aggregated	GAS	1026.49729	113739.8	4105.989173	23.68181	8643.861986	
									11528.63	4207951.324	**4,207,951,324**

2009

Los Angele	2009	LDA	Aggregate(	Aggregated	GAS	3533619.72	1.15E+08	22184214.03	5276.411	1925890.073	
Los Angele	2009	LDT1	Aggregate(	Aggregated	GAS	395607.669	12571676	2410104.796	669.9712	244539.4828	
Los Angele	2009	LDT2	Aggregate(	Aggregated	GAS	1117518.85	38541193	7069365.787	2398.048	875287.5999	
Los Angele	2009	LHD1	Aggregate(	Aggregated	GAS	124444.573	4467801	1854038.721	415.3492	151602.4691	
Los Angele	2009	LHD2	Aggregate(	Aggregated	GAS	18551.6188	687061.1	276391.4775	70.03156	25561.51973	
Los Angele	2009	MCY	Aggregate(	Aggregated	GAS	120799.838	891144.9	241575.5153	25.95489	9473.53566	
Los Angele	2009	MDV	Aggregate(	Aggregated	GAS	873022.049	30406490	5551462.228	2383.077	869823.0097	
Los Angele	2009	MH	Aggregate(	Aggregated	GAS	30206.9374	245330.6	3021.902019	35.98563	13134.75538	
Los Angele	2009	OBUS	Aggregate(	Aggregated	GAS	5325.36737	282037.1	106549.9504	42.00368	15331.34186	
Los Angele	2009	SBUS	Aggregate(	Aggregated	GAS	802.040254	31786.11	3208.161015	3.074464	1122.179286	
Los Angele	2009	T6TS	Aggregate(	Aggregated	GAS	14969.5691	719471.3	299511.1381	113.0345	41257.57469	
Los Angele	2009	T7IS	Aggregate(	Aggregated	GAS	979.866011	70152.14	19605.15915	18.22841	6653.369332	
Los Angele	2009	UBUS	Aggregate(	Aggregated	GAS	984.681145	112276.7	3938.72458	23.68684	8645.69648	
									11474.86	4188322.607	**4,188,322,607**

2010

Los Angele	2010	LDA	Aggregate(	Aggregated	GAS	3477098.44	1.16E+08	21812314.35	5281.891	1927890.156	
Los Angele	2010	LDT1	Aggregate(	Aggregated	GAS	379750.518	12337084	2310136.878	654.2348	238795.6886	
Los Angele	2010	LDT2	Aggregate(	Aggregated	GAS	1111508.94	39250757	7014403.687	2433.913	888378.2264	
Los Angele	2010	LHD1	Aggregate(	Aggregated	GAS	118238.766	4203640	1761581.437	390.3438	142475.498	
Los Angele	2010	LHD2	Aggregate(	Aggregated	GAS	18215.0503	675033.9	271377.1095	68.70311	25076.63556	
Los Angele	2010	MCY	Aggregate(	Aggregated	GAS	118676.123	869488.6	237328.5113	25.29336	9232.074834	
Los Angele	2010	MDV	Aggregate(	Aggregated	GAS	851282.144	29894837	5393957.102	2338.467	853540.3838	
Los Angele	2010	MH	Aggregate(	Aggregated	GAS	28518.5094	234382.7	2852.991684	34.26836	12507.95274	
Los Angele	2010	OBUS	Aggregate(	Aggregated	GAS	5190.24505	276598.5	103846.423	41.06871	14990.07872	
Los Angele	2010	SBUS	Aggregate(	Aggregated	GAS	826.098598	33784.27	3304.394392	3.23001	1178.953511	
Los Angele	2010	T6TS	Aggregate(	Aggregated	GAS	14219.1653	696227.8	284497.0592	108.7525	39694.65575	
Los Angele	2010	T7IS	Aggregate(	Aggregated	GAS	921.935232	68725.75	18446.08013	17.67223	6450.363516	
Los Angele	2010	UBUS	Aggregate(	Aggregated	GAS	1047.67245	123766.6	4190.689813	26.03444	9502.571326	
									11423.87	4169713.239	**4,169,713,239**

2011											
Los Angele	2011	LDA	Aggregate(	Aggregated	GAS	3456496.11	1.14E+08	21676935.16	5202.359	1898861.044	
Los Angele	2011	LDT1	Aggregate(	Aggregated	GAS	355952.841	11305711	2155738.926	599.8688	218952.1061	
Los Angele	2011	LDT2	Aggregate(	Aggregated	GAS	1131605.44	39734582	7130781.179	2463.519	899184.3686	
Los Angele	2011	LHD1	Aggregate(	Aggregated	GAS	112557.341	3856367	1676936.669	358.5479	130869.9916	
Los Angele	2011	LHD2	Aggregate(	Aggregated	GAS	18017.1609	651363.2	268428.851	66.35259	24218.69612	
Los Angele	2011	MCY	Aggregate(	Aggregated	GAS	120764.022	852288.1	241503.8907	24.87349	9078.824171	
Los Angele	2011	MDV	Aggregate(	Aggregated	GAS	846569.681	29210391	5348707.627	2288.75	835393.7693	
Los Angele	2011	MH	Aggregate(	Aggregated	GAS	26880.8217	217675	2689.157399	31.77668	11598.48768	
Los Angele	2011	OBUS	Aggregate(	Aggregated	GAS	4689.46401	240256.8	93826.79599	35.72298	13038.88745	
Los Angele	2011	SBUS	Aggregate(	Aggregated	GAS	790.912688	32321.86	3163.650752	3.036926	1108.478169	
Los Angele	2011	T6TS	Aggregate(	Aggregated	GAS	14032.5988	685529.9	280764.2369	106.6826	38939.1359	
Los Angele	2011	T7IS	Aggregate(	Aggregated	GAS	837.625825	65445.15	16759.21751	16.61869	6065.8205	
Los Angele	2011	UBUS	Aggregate(	Aggregated	GAS	1004.78419	118251.5	4019.136745	24.8832	9082.368631	
									11222.99	4096391.978	**4,096,391,978**
2012											
Los Angele	2012	LDA	Aggregate(	Aggregated	GAS	3485824.77	1.14E+08	21861303.34	5133.99	1873906.523	
Los Angele	2012	LDT1	Aggregate(	Aggregated	GAS	347000.014	10915815	2097123.091	573.7162	209406.4192	
Los Angele	2012	LDT2	Aggregate(	Aggregated	GAS	1150516.93	39781805	7239829.283	2433.897	888372.478	
Los Angele	2012	LHD1	Aggregate(	Aggregated	GAS	108047.868	3578258	1609752.243	332.8668	121496.3827	
Los Angele	2012	LHD2	Aggregate(	Aggregated	GAS	17993.3187	629024	268073.638	64.127	23406.35437	
Los Angele	2012	MCY	Aggregate(	Aggregated	GAS	124403.845	845561.5	248782.8092	24.73332	9027.660643	
Los Angele	2012	MDV	Aggregate(	Aggregated	GAS	840570.393	28251298	5294270.801	2198.501	802452.7964	
Los Angele	2012	MH	Aggregate(	Aggregated	GAS	25253.2132	200440.4	2526.33145	29.20014	10658.04997	
Los Angele	2012	OBUS	Aggregate(	Aggregated	GAS	4456.84079	219234.2	89172.47052	32.63099	11910.31144	
Los Angele	2012	SBUS	Aggregate(	Aggregated	GAS	785.352558	31726.39	3141.410234	2.971841	1084.721954	
Los Angele	2012	T6TS	Aggregate(	Aggregated	GAS	13715.2069	654000.2	274413.8593	101.6393	37098.35939	
Los Angele	2012	T7IS	Aggregate(	Aggregated	GAS	723.620528	56618.06	14478.19953	14.24327	5198.794616	
Los Angele	2012	UBUS	Aggregate(	Aggregated	GAS	1060.87681	123474	4243.507237	25.93999	9468.095529	
									10968.46	4003486.947	**4,003,486,947**
2013											
Los Angele	2013	LDA	Aggregate(	Aggregated	GAS	3492622.52	1.15E+08	21904747.85	5114.347	1866736.697	
Los Angele	2013	LDT1	Aggregate(	Aggregated	GAS	338069.85	10772170	2041830.017	559.0846	204065.8693	
Los Angele	2013	LDT2	Aggregate(	Aggregated	GAS	1169692.53	40843254	7356995.497	2454.881	896031.5482	
Los Angele	2013	LHD1	Aggregate(	Aggregated	GAS	102428.757	3328909	1526035.857	309.7745	113067.6799	
Los Angele	2013	LHD2	Aggregate(	Aggregated	GAS	17507.9905	609834.9	260842.9719	62.16064	22688.63348	
Los Angele	2013	MCY	Aggregate(	Aggregated	GAS	128586.52	877062.7	257147.3221	25.64111	9359.004697	
Los Angele	2013	MDV	Aggregate(	Aggregated	GAS	841352.375	28292510	5285799.017	2178.456	795136.2798	
Los Angele	2013	MH	Aggregate(	Aggregated	GAS	24433.6194	195375.5	2444.339283	28.42711	10375.89635	
Los Angele	2013	OBUS	Aggregate(	Aggregated	GAS	4566.31538	222714.7	91362.83818	33.1529	12100.80753	
Los Angele	2013	SBUS	Aggregate(	Aggregated	GAS	776.088027	31228.14	3104.352108	2.851807	1040.909426	
Los Angele	2013	T6TS	Aggregate(	Aggregated	GAS	13096.7602	641140.5	262039.9789	98.85607	36082.46524	
Los Angele	2013	T7IS	Aggregate(	Aggregated	GAS	587.811046	56795.78	11760.92341	13.79427	5034.907973	
Los Angele	2013	UBUS	Aggregate(	Aggregated	GAS	1088.06483	127187.8	4352.259317	26.64218	9724.397284	
									10908.07	3981445.096	**3,981,445,096**
2014											
Los Angele	2014	LDA	Aggregate(	Aggregated	GAS	3510811.35	1.18E+08	22028215.49	5147.224	1878736.849	
Los Angele	2014	LDT1	Aggregate(	Aggregated	GAS	330427.614	10748000	1995368.145	548.9233	200357.0007	
Los Angele	2014	LDT2	Aggregate(	Aggregated	GAS	1189933.32	42325509	7485519.15	2491.627	909443.782	
Los Angele	2014	LHD1	Aggregate(	Aggregated	GAS	96990.77	3124703	1445017.956	290.6379	106082.8331	
Los Angele	2014	LHD2	Aggregate(	Aggregated	GAS	17109.6164	601123	254907.791	61.19592	22336.5122	
Los Angele	2014	MCY	Aggregate(	Aggregated	GAS	134113.094	929831.7	268199.3647	27.11357	9896.454703	
Los Angele	2014	MDV	Aggregate(	Aggregated	GAS	842939.212	28631311	5283713.386	2174.14	793560.9244	
Los Angele	2014	MH	Aggregate(	Aggregated	GAS	23673.0083	192692.8	2368.247753	27.91172	10187.77849	
Los Angele	2014	OBUS	Aggregate(	Aggregated	GAS	4680.45478	228929.7	93646.53927	33.90653	12375.88317	
Los Angele	2014	SBUS	Aggregate(	Aggregated	GAS	836.974162	33968.56	3347.896647	3.075105	1122.413424	
Los Angele	2014	T6TS	Aggregate(	Aggregated	GAS	12749.8692	640469.1	255099.3827	97.86325	35720.08568	
Los Angele	2014	T7IS	Aggregate(	Aggregated	GAS	540.044154	58857.48	10805.20343	13.92553	5082.817939	
Los Angele	2014	UBUS	Aggregate(	Aggregated	GAS	1126.66081	133207.1	4506.64323	27.74248	10126.0057	
									10945.29	3995029.34	**3,995,029,340**

2015											
Los Angele	2015	LDA	Aggregate(	Aggregated	GAS	3539560.43	1.2E+08	22220445.91	5166.292	1885696.712	
Los Angele	2015	LDT1	Aggregate(	Aggregated	GAS	325297.895	10743018	1965273.369	539.1756	196799.0832	
Los Angele	2015	LDT2	Aggregate(	Aggregated	GAS	1211714.81	43660253	7626689.682	2513.989	917606.1544	
Los Angele	2015	LHD1	Aggregate(	Aggregated	GAS	92033.7348	2929637	1371165.518	272.6673	99523.55253	
Los Angele	2015	LHD2	Aggregate(	Aggregated	GAS	16753.316	591798.4	249599.4465	60.22536	21982.25612	
Los Angele	2015	MCY	Aggregate(	Aggregated	GAS	140222.203	982755	280416.362	28.66802	10463.82734	
Los Angele	2015	MDV	Aggregate(	Aggregated	GAS	845530.267	28876230	5289537.179	2161.023	788773.3293	
Los Angele	2015	MH	Aggregate(	Aggregated	GAS	23026.6498	189942.6	2303.586044	27.46106	10023.28753	
Los Angele	2015	OBUS	Aggregate(	Aggregated	GAS	4818.90488	235203.4	96416.64879	34.74623	12682.37338	
Los Angele	2015	SBUS	Aggregate(	Aggregated	GAS	904.927962	36809.29	3619.711847	3.309827	1208.086844	
Los Angele	2015	T6TS	Aggregate(	Aggregated	GAS	12513.4865	640234.6	250369.8373	97.23802	35491.879	
Los Angele	2015	T7IS	Aggregate(	Aggregated	GAS	509.58126	60850.65	10195.70185	14.10565	5148.560797	
Los Angele	2015	UBUS	Aggregate(	Aggregated	GAS	1171.00978	139116.4	4684.039127	28.8237	10520.64883	
									10947.73	3995919.751	**3,995,919,751**
2016											
Los Angele	2016	LDA	Aggregate(	Aggregated	GAS	3577877.22	1.23E+08	22475332.62	5175.676	1889121.685	
Los Angele	2016	LDT1	Aggregate(	Aggregated	GAS	322534.856	10821930	1950503.804	530.591	193665.7148	
Los Angele	2016	LDT2	Aggregate(	Aggregated	GAS	1234936.86	45098448	7779408.839	2524.562	921465.2242	
Los Angele	2016	LHD1	Aggregate(	Aggregated	GAS	87262.6703	2752596	1300083.765	255.8872	93398.8384	
Los Angele	2016	LHD2	Aggregate(	Aggregated	GAS	16419.1253	584889.5	244620.5018	59.34297	21660.1843	
Los Angele	2016	MCY	Aggregate(	Aggregated	GAS	146904.111	1040534	293778.8404	30.2987	11059.02719	
Los Angele	2016	MDV	Aggregate(	Aggregated	GAS	848066.205	29172380	5296754.691	2139.165	780795.3991	
Los Angele	2016	MH	Aggregate(	Aggregated	GAS	22402.0302	187796.2	2241.099099	27.01648	9861.015956	
Los Angele	2016	OBUS	Aggregate(	Aggregated	GAS	4965.60778	242491.9	99351.88042	35.64485	13010.3688	
Los Angele	2016	SBUS	Aggregate(	Aggregated	GAS	977.776241	39878.97	3911.104964	3.564503	1301.043452	
Los Angele	2016	T6TS	Aggregate(	Aggregated	GAS	12341.4172	643629.1	246927.0756	96.96806	35393.34149	
Los Angele	2016	T7IS	Aggregate(	Aggregated	GAS	491.051008	63061.01	9824.948563	14.35443	5239.365665	
Los Angele	2016	UBUS	Aggregate(	Aggregated	GAS	1219.86022	145624.2	4879.440897	30.01659	10956.05481	
									10923.09	3986927.263	**3,986,927,263**
2017											
Los Angele	2017	LDA	Aggregate(	Aggregated	GAS	3615743.59	1.26E+08	22732425.23	5133.499	1873727.017	
Los Angele	2017	LDT1	Aggregate(	Aggregated	GAS	321101.265	10888763	1944484.484	521.9017	190494.1241	
Los Angele	2017	LDT2	Aggregate(	Aggregated	GAS	1257583.99	46294525	7931653.019	2523.087	920926.8554	
Los Angele	2017	LHD1	Aggregate(	Aggregated	GAS	82792.8659	2584700	1233490.341	239.8049	87528.77459	
Los Angele	2017	LHD2	Aggregate(	Aggregated	GAS	16092.8623	576811.3	239759.6705	58.2592	21264.60957	
Los Angele	2017	MCY	Aggregate(	Aggregated	GAS	153737.95	1094202	307445.1521	31.82269	11615.28024	
Los Angele	2017	MDV	Aggregate(	Aggregated	GAS	849925.059	29335768	5301696.311	2108.304	769530.8943	
Los Angele	2017	MH	Aggregate(	Aggregated	GAS	21807.0787	185276.4	2181.580153	26.45962	9657.760289	
Los Angele	2017	OBUS	Aggregate(	Aggregated	GAS	5115.95066	248954	102359.9409	36.30636	13251.82182	
Los Angele	2017	SBUS	Aggregate(	Aggregated	GAS	1052.90317	42903.25	4211.61268	3.804177	1388.524535	
Los Angele	2017	T6TS	Aggregate(	Aggregated	GAS	12241.5564	646445.9	244929.0609	96.47443	35213.16787	
Los Angele	2017	T7IS	Aggregate(	Aggregated	GAS	486.65044	65140.87	9736.902004	14.58233	5322.549833	
Los Angele	2017	UBUS	Aggregate(	Aggregated	GAS	1267.86506	151511.3	5071.460226	30.98068	11307.94725	
									10825.29	3951229.327	**3,951,229,327**
2018											
Los Angele	2018	LDA	Aggregate(	Aggregated	GAS	3646832.82	1.26E+08	22946392.03	5022.162	1833089.184	
Los Angele	2018	LDT1	Aggregate(	Aggregated	GAS	320616.684	10866997	1944702.31	508.4535	185585.5204	
Los Angele	2018	LDT2	Aggregate(	Aggregated	GAS	1280158.54	46987051	8084882.391	2490.019	908857.0405	
Los Angele	2018	LHD1	Aggregate(	Aggregated	GAS	78578.439	2407958	1170701.659	222.6598	81270.84302	
Los Angele	2018	LHD2	Aggregate(	Aggregated	GAS	15776.9928	563667.9	235053.6845	56.52669	20632.24263	
Los Angele	2018	MCY	Aggregate(	Aggregated	GAS	160542.078	1134172	321052.047	32.9806	12037.91945	
Los Angele	2018	MDV	Aggregate(	Aggregated	GAS	851403.547	29204394	5306795.81	2053.539	749541.823	
Los Angele	2018	MH	Aggregate(	Aggregated	GAS	21245.8258	181157.5	2125.432414	25.6773	9372.214547	
Los Angele	2018	OBUS	Aggregate(	Aggregated	GAS	5276.92332	253330.4	105580.6819	36.67582	13386.67427	
Los Angele	2018	SBUS	Aggregate(	Aggregated	GAS	1130.5032	45559.73	4522.012796	4.016746	1466.112298	
Los Angele	2018	T6TS	Aggregate(	Aggregated	GAS	12192.659	643771.1	243950.7212	95.26419	34771.42885	
Los Angele	2018	T7IS	Aggregate(	Aggregated	GAS	490.48103	66782.67	9813.544442	14.7403	5380.208985	
Los Angele	2018	UBUS	Aggregate(	Aggregated	GAS	1314.65968	155596.8	5258.638738	31.571	11523.41676	
									10594.29	3866914.629	**3,866,914,629**

2007

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption		
Los Angele	2007	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2966.468	0	0.35149	128.2939	
Los Angele	2007	T6 CAIRP heavy	Aggregate	Aggregate	DSL	122.7816	7073.064	0	0.806017	294.1964	
Los Angele	2007	T6 CAIRP small	Aggregate	Aggregate	DSL	353.3089	21712.56	0	2.462281	898.7325	
Los Angele	2007	T6 instate construction h	Aggregate	Aggregate	DSL	1555.625	89542.3	0	10.30954	3762.983	
Los Angele	2007	T6 instate construction s	Aggregate	Aggregate	DSL	4116.926	252119.2	0	28.73053	10486.64	
Los Angele	2007	T6 instate heavy	Aggregate	Aggregate	DSL	13496.01	816028.7	0	94.12433	34355.38	
Los Angele	2007	T6 instate small	Aggregate	Aggregate	DSL	32331.41	2086860	0	238.3484	86997.15	
Los Angele	2007	T6 OOS heavy	Aggregate	Aggregate	DSL	70.34927	4052.6	0	0.461818	168.5635	
Los Angele	2007	T6 OOS small	Aggregate	Aggregate	DSL	202.4327	12440.48	0	1.410794	514.9399	
Los Angele	2007	T6 Public	Aggregate	Aggregate	DSL	3719.367	61817.74	0	7.363113	2687.536	
Los Angele	2007	T6 utility	Aggregate	Aggregate	DSL	711.6942	14323.78	0	1.67033	609.6704	
Los Angele	2007	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2104.167	0	0.401322	146.4824	
Los Angele	2007	T7 CAIRP	Aggregate	Aggregate	DSL	3624.784	931290	0	171.2013	62488.47	
Los Angele	2007	T7 CAIRP construction	Aggregate	Aggregate	DSL	283.7523	63520.63	0	11.79341	4304.596	
Los Angele	2007	T7 NNOOS	Aggregate	Aggregate	DSL	3973.955	1154801	0	214.2809	78212.51	
Los Angele	2007	T7 NOOS	Aggregate	Aggregate	DSL	1431.789	367859.3	0	68.75368	25095.09	
Los Angele	2007	T7 POLA	Aggregate	Aggregate	DSL	7684.253	965237.4	0	188.4524	68785.13	
Los Angele	2007	T7 Public	Aggregate	Aggregate	DSL	4031.556	102501.6	0	21.52824	7857.808	
Los Angele	2007	T7 Single	Aggregate	Aggregate	DSL	6522.31	425552.9	0	76.13241	27788.33	
Los Angele	2007	T7 single construction	Aggregate	Aggregate	DSL	2190.063	164319.5	0	29.04033	10599.72	
Los Angele	2007	T7 SWCV	Aggregate	Aggregate	DSL	3428.222	164111.1	0	79.98509	29194.56	
Los Angele	2007	T7 tractor	Aggregate	Aggregate	DSL	7717.187	1254985	0	219.713	80195.24	
Los Angele	2007	T7 tractor construction	Aggregate	Aggregate	DSL	1647.133	122512.3	0	21.66896	7909.172	
Los Angele	2007	T7 utility	Aggregate	Aggregate	DSL	388.5416	7377.796	0	1.596858	582.8533	
									1490.586	544064	**544,064,044**

2008

Los Angele	2008	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2967.525	0	0.351614	128.339	
Los Angele	2008	T6 CAIRP heavy	Aggregate	Aggregate	DSL	112.8706	6487.499	0	0.739762	270.0133	
Los Angele	2008	T6 CAIRP small	Aggregate	Aggregate	DSL	324.5777	19915.02	0	2.263643	826.2297	
Los Angele	2008	T6 instate construction h	Aggregate	Aggregate	DSL	1355.912	76941.87	0	8.864093	3235.394	
Los Angele	2008	T6 instate construction s	Aggregate	Aggregate	DSL	3525.376	216081.1	0	24.70859	9018.637	
Los Angele	2008	T6 instate heavy	Aggregate	Aggregate	DSL	14200.09	741916.3	0	85.68786	31276.07	
Los Angele	2008	T6 instate small	Aggregate	Aggregate	DSL	33831.38	1893894	0	217.1616	79263.97	
Los Angele	2008	T6 OOS heavy	Aggregate	Aggregate	DSL	64.67062	3717.093	0	0.423856	154.7075	
Los Angele	2008	T6 OOS small	Aggregate	Aggregate	DSL	185.9708	11410.56	0	1.296982	473.3986	
Los Angele	2008	T6 Public	Aggregate	Aggregate	DSL	3803.274	60918.62	0	7.271827	2654.217	
Los Angele	2008	T6 utility	Aggregate	Aggregate	DSL	814.3739	14443.68	0	1.708371	623.5556	
Los Angele	2008	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2081.437	0	0.391571	142.9233	
Los Angele	2008	T7 CAIRP	Aggregate	Aggregate	DSL	3458.761	854190.3	0	151.4638	55284.27	
Los Angele	2008	T7 CAIRP construction	Aggregate	Aggregate	DSL	243.1758	54581.97	0	9.715988	3546.336	
Los Angele	2008	T7 NNOOS	Aggregate	Aggregate	DSL	3627.814	1059197	0	189.4949	69165.65	
Los Angele	2008	T7 NOOS	Aggregate	Aggregate	DSL	1366.21	337404.9	0	60.20377	21974.38	
Los Angele	2008	T7 POLA	Aggregate	Aggregate	DSL	7032.09	877719.4	0	171.0708	62440.83	
Los Angele	2008	T7 Public	Aggregate	Aggregate	DSL	4105.903	100235.4	0	21.18646	7733.057	
Los Angele	2008	T7 Single	Aggregate	Aggregate	DSL	6712.512	397854.8	0	70.9872	25910.33	
Los Angele	2008	T7 single construction	Aggregate	Aggregate	DSL	1913.485	141196.4	0	24.90643	9090.845	
Los Angele	2008	T7 SWCV	Aggregate	Aggregate	DSL	3444.309	161691.3	0	78.32483	28588.56	
Los Angele	2008	T7 tractor	Aggregate	Aggregate	DSL	8478.493	1151087	0	201.5839	73578.14	
Los Angele	2008	T7 tractor construction	Aggregate	Aggregate	DSL	1427.767	105272.3	0	18.58834	6784.746	
Los Angele	2008	T7 utility	Aggregate	Aggregate	DSL	455.8281	7439.555	0	1.686871	615.7078	
									1350.083	492780.3	**492,780,305**

2009

Los Angele	2009	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2945.976	0	0.349183	127.4519	
Los Angele	2009	T6 CAIRP heavy	Aggregate	Aggregate	DSL	103.63	5919.894	0	0.675925	246.7126	
Los Angele	2009	T6 CAIRP small	Aggregate	Aggregate	DSL	287.9133	18172.61	0	2.071373	756.0513	
Los Angele	2009	T6 instate construction h	Aggregate	Aggregate	DSL	1019.639	55715.37	0	6.422967	2344.383	
Los Angele	2009	T6 instate construction s	Aggregate	Aggregate	DSL	2603.568	158548.1	0	18.18033	6635.822	
Los Angele	2009	T6 instate heavy	Aggregate	Aggregate	DSL	14059.39	675556.5	0	78.04502	28486.43	
Los Angele	2009	T6 instate small	Aggregate	Aggregate	DSL	32083.4	1729706	0	198.8161	72567.88	
Los Angele	2009	T6 OOS heavy	Aggregate	Aggregate	DSL	59.3761	3391.877	0	0.38728	141.357	
Los Angele	2009	T6 OOS small	Aggregate	Aggregate	DSL	164.9635	10412.22	0	1.186819	433.189	
Los Angele	2009	T6 Public	Aggregate	Aggregate	DSL	3808.647	60918.17	0	7.266636	2652.322	
Los Angele	2009	T6 utility	Aggregate	Aggregate	DSL	777.7927	14546.92	0	1.728604	630.9405	
Los Angele	2009	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2069.812	0	0.389518	142.1742	
Los Angele	2009	T7 CAIRP	Aggregate	Aggregate	DSL	3259.022	779455.4	0	138.8267	50671.73	
Los Angele	2009	T7 CAIRP construction	Aggregate	Aggregate	DSL	177.1799	39524.06	0	7.05424	2574.797	
Los Angele	2009	T7 NNOOS	Aggregate	Aggregate	DSL	3438.341	966525.7	0	174.3608	63641.7	
Los Angele	2009	T7 NOOS	Aggregate	Aggregate	DSL	1287.313	307884.7	0	55.20763	20150.78	
Los Angele	2009	T7 POLA	Aggregate	Aggregate	DSL	5795.542	722899	0	140.8076	51394.77	
Los Angele	2009	T7 Public	Aggregate	Aggregate	DSL	4273.412	98275.65	0	20.98786	7660.57	
Los Angele	2009	T7 Single	Aggregate	Aggregate	DSL	6349.426	371775.2	0	66.45489	24256.03	
Los Angele	2009	T7 single construction	Aggregate	Aggregate	DSL	1416.225	102243.5	0	18.05863	6591.399	
Los Angele	2009	T7 SWCV	Aggregate	Aggregate	DSL	3491.558	162951.3	0	78.20894	28546.26	
Los Angele	2009	T7 tractor	Aggregate	Aggregate	DSL	7861.478	1050376	0	185.0409	67539.93	
Los Angele	2009	T7 tractor construction	Aggregate	Aggregate	DSL	1049.069	76230.11	0	13.47112	4916.961	
Los Angele	2009	T7 utility	Aggregate	Aggregate	DSL	416.3668	7492.728	0	1.665581	607.9372	
									1215.665	443717.6	**443,717,592**

2010

Los Angele	2010	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2922.455	0	0.346229	126.3735	
Los Angele	2010	T6 CAIRP heavy	Aggregate	Aggregate	DSL	115.7236	5944.02	0	0.680831	248.5033	
Los Angele	2010	T6 CAIRP small	Aggregate	Aggregate	DSL	315.6723	18246.67	0	2.088314	762.2347	
Los Angele	2010	T6 instate construction h	Aggregate	Aggregate	DSL	1260.613	66293.34	0	7.643965	2790.047	
Los Angele	2010	T6 instate construction s	Aggregate	Aggregate	DSL	3102.399	186884.8	0	21.49686	7846.353	
Los Angele	2010	T6 instate heavy	Aggregate	Aggregate	DSL	14445.4	680881.3	0	78.62956	28699.79	
Los Angele	2010	T6 instate small	Aggregate	Aggregate	DSL	32187.63	1753778	0	201.8187	73663.81	
Los Angele	2010	T6 OOS heavy	Aggregate	Aggregate	DSL	66.30528	3405.7	0	0.390091	142.3831	
Los Angele	2010	T6 OOS small	Aggregate	Aggregate	DSL	180.8684	10454.66	0	1.196526	436.7318	
Los Angele	2010	T6 Public	Aggregate	Aggregate	DSL	3946.63	61049.57	0	7.299061	2664.157	
Los Angele	2010	T6 utility	Aggregate	Aggregate	DSL	708.4145	14648.12	0	1.739407	634.8835	
Los Angele	2010	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2052.348	0	0.386047	140.9071	
Los Angele	2010	T7 CAIRP	Aggregate	Aggregate	DSL	3630.782	782632	0	140.2449	51189.39	
Los Angele	2010	T7 CAIRP construction	Aggregate	Aggregate	DSL	213.4823	47027.99	0	8.419626	3073.163	
Los Angele	2010	T7 NNOOS	Aggregate	Aggregate	DSL	3924.845	970464.7	0	176.4653	64409.85	
Los Angele	2010	T7 NOOS	Aggregate	Aggregate	DSL	1434.158	309139.4	0	55.84128	20382.07	
Los Angele	2010	T7 POLA	Aggregate	Aggregate	DSL	6913.203	863939.3	0	170.5705	62258.25	
Los Angele	2010	T7 Public	Aggregate	Aggregate	DSL	4190.367	97813.04	0	20.81234	7596.505	
Los Angele	2010	T7 Single	Aggregate	Aggregate	DSL	6525.4	383091.3	0	68.46079	24988.19	
Los Angele	2010	T7 single construction	Aggregate	Aggregate	DSL	1717.039	121655.2	0	21.49216	7844.639	
Los Angele	2010	T7 SWCV	Aggregate	Aggregate	DSL	3576.824	165712.7	0	78.54746	28669.82	
Los Angele	2010	T7 tractor	Aggregate	Aggregate	DSL	8347.629	1054657	0	184.9313	67499.92	
Los Angele	2010	T7 tractor construction	Aggregate	Aggregate	DSL	1263.245	90702.96	0	16.02171	5847.925	
Los Angele	2010	T7 utility	Aggregate	Aggregate	DSL	332.8911	7544.857	0	1.60518	585.8908	
									1267.128	462501.8	**462,501,798**

2011

Los Angele	2011	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2897.503	0	0.343414	125.346	
Los Angele	2011	T6 CAIRP heavy	Aggregate	Aggregate	DSL	111.8501	6017.163	0	0.690685	252.1	
Los Angele	2011	T6 CAIRP small	Aggregate	Aggregate	DSL	308.4653	18471.21	0	2.128918	777.055	
Los Angele	2011	T6 instate construction h	Aggregate	Aggregate	DSL	1733.723	88205.26	0	10.19868	3722.519	
Los Angele	2011	T6 instate construction s	Aggregate	Aggregate	DSL	3980.1	237189.6	0	27.47574	10028.64	
Los Angele	2011	T6 instate heavy	Aggregate	Aggregate	DSL	14283.1	680836.2	0	78.60347	28690.27	
Los Angele	2011	T6 instate small	Aggregate	Aggregate	DSL	31081.98	1755527	0	202.7109	73989.48	
Los Angele	2011	T6 OOS heavy	Aggregate	Aggregate	DSL	64.0859	3447.608	0	0.395736	144.4438	
Los Angele	2011	T6 OOS small	Aggregate	Aggregate	DSL	176.739	10583.31	0	1.21979	445.2233	
Los Angele	2011	T6 Public	Aggregate	Aggregate	DSL	3928.655	60854.57	0	7.281969	2657.919	
Los Angele	2011	T6 utility	Aggregate	Aggregate	DSL	805.544	14772.41	0	1.77634	648.3639	
Los Angele	2011	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2033.054	0	0.382497	139.6113	
Los Angele	2011	T7 CAIRP	Aggregate	Aggregate	DSL	3722.215	792262.6	0	142.1741	51893.55	
Los Angele	2011	T7 CAIRP construction	Aggregate	Aggregate	DSL	288.907	62572.14	0	11.25474	4107.979	
Los Angele	2011	T7 NNOOS	Aggregate	Aggregate	DSL	4073.048	982406.6	0	178.2246	65051.99	
Los Angele	2011	T7 NOOS	Aggregate	Aggregate	DSL	1470.274	312943.5	0	56.6488	20676.81	
Los Angele	2011	T7 POLA	Aggregate	Aggregate	DSL	6867.195	857647.9	0	168.7544	61595.37	
Los Angele	2011	T7 Public	Aggregate	Aggregate	DSL	4245.718	98488.73	0	20.95183	7647.416	
Los Angele	2011	T7 Single	Aggregate	Aggregate	DSL	6228.698	397701.2	0	70.97962	25907.56	
Los Angele	2011	T7 single construction	Aggregate	Aggregate	DSL	2311.748	161865.9	0	28.58671	10434.15	
Los Angele	2011	T7 SWCV	Aggregate	Aggregate	DSL	3625.492	168059	0	78.84521	28778.5	
Los Angele	2011	T7 tractor	Aggregate	Aggregate	DSL	8267.199	1067635	0	186.6795	68138	
Los Angele	2011	T7 tractor construction	Aggregate	Aggregate	DSL	1693.384	120683	0	21.31298	7779.238	
Los Angele	2011	T7 utility	Aggregate	Aggregate	DSL	355.9102	7608.875	0	1.634544	596.6087	
									1299.255	474228.2	**474,228,155**

2012

Los Angele	2012	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2869.311	0	0.340148	124.154	
Los Angele	2012	T6 CAIRP heavy	Aggregate	Aggregate	DSL	110.9804	5973.596	0	0.691405	252.3627	
Los Angele	2012	T6 CAIRP small	Aggregate	Aggregate	DSL	296.5784	18337.47	0	2.124573	775.4693	
Los Angele	2012	T6 instate construction h	Aggregate	Aggregate	DSL	1965.899	96820.73	0	11.24061	4102.824	
Los Angele	2012	T6 instate construction s	Aggregate	Aggregate	DSL	4396.611	259949.7	0	30.33113	11070.86	
Los Angele	2012	T6 instate heavy	Aggregate	Aggregate	DSL	14180.27	666067.9	0	77.40617	28253.25	
Los Angele	2012	T6 instate small	Aggregate	Aggregate	DSL	29851.91	1696469	0	197.0746	71932.23	
Los Angele	2012	T6 OOS heavy	Aggregate	Aggregate	DSL	63.5876	3422.646	0	0.397632	145.1355	
Los Angele	2012	T6 OOS small	Aggregate	Aggregate	DSL	169.9283	10506.68	0	1.217301	444.3148	
Los Angele	2012	T6 Public	Aggregate	Aggregate	DSL	3954.583	60952.05	0	7.30574	2666.595	
Los Angele	2012	T6 utility	Aggregate	Aggregate	DSL	783.343	14905.9	0	1.804419	658.613	
Los Angele	2012	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2012.917	0	0.378881	138.2917	
Los Angele	2012	T7 CAIRP	Aggregate	Aggregate	DSL	4010.579	786526.2	0	142.9892	52191.06	
Los Angele	2012	T7 CAIRP construction	Aggregate	Aggregate	DSL	323.2857	68683.89	0	12.44042	4540.752	
Los Angele	2012	T7 NNOOS	Aggregate	Aggregate	DSL	4403.187	975293.5	0	177.9255	64942.8	
Los Angele	2012	T7 NOOS	Aggregate	Aggregate	DSL	1584.177	310677.6	0	57.35263	20933.71	
Los Angele	2012	T7 POLA	Aggregate	Aggregate	DSL	6926.924	868986.7	0	169.9178	62020	
Los Angele	2012	T7 Public	Aggregate	Aggregate	DSL	4414.137	100912.6	0	21.47435	7838.138	
Los Angele	2012	T7 Single	Aggregate	Aggregate	DSL	6032.357	391784.4	0	70.00316	25551.15	
Los Angele	2012	T7 single construction	Aggregate	Aggregate	DSL	2558.091	177676.2	0	31.44112	11476.01	
Los Angele	2012	T7 SWCV	Aggregate	Aggregate	DSL	3709.711	170940.9	0	80.54307	29398.22	
Los Angele	2012	T7 tractor	Aggregate	Aggregate	DSL	7778.72	1060083	0	186.5615	68094.96	
Los Angele	2012	T7 tractor construction	Aggregate	Aggregate	DSL	1876.639	132470.7	0	23.44176	8556.243	
Los Angele	2012	T7 utility	Aggregate	Aggregate	DSL	354.1395	7677.632	0	1.635877	597.0951	
									1306.039	476704.2	**476,704,241**

2013

Los Angele	2013	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2869.468	0	0.340287	124.2047	
Los Angele	2013	T6 CAIRP heavy	Aggregate	Aggregate	DSL	109.2329	6215.602	0	0.714744	260.8814	
Los Angele	2013	T6 CAIRP small	Aggregate	Aggregate	DSL	309.0187	19080.36	0	2.231583	814.5279	
Los Angele	2013	T6 instate construction h	Aggregate	Aggregate	DSL	1965.111	101060.7	0	11.80094	4307.341	
Los Angele	2013	T6 instate construction s	Aggregate	Aggregate	DSL	4644.088	272059.1	0	31.95148	11662.29	
Los Angele	2013	T6 instate heavy	Aggregate	Aggregate	DSL	13922.75	696007.5	0	80.03652	29213.33	
Los Angele	2013	T6 instate small	Aggregate	Aggregate	DSL	31303.77	1770905	0	207.0654	75578.88	
Los Angele	2013	T6 OOS heavy	Aggregate	Aggregate	DSL	61.4528	3561.306	0	0.411765	150.2944	
Los Angele	2013	T6 OOS small	Aggregate	Aggregate	DSL	177.0561	10932.33	0	1.278613	466.6938	
Los Angele	2013	T6 Public	Aggregate	Aggregate	DSL	3951.605	61722.99	0	7.53943	2751.892	
Los Angele	2013	T6 utility	Aggregate	Aggregate	DSL	789.6145	15047.37	0	1.832187	668.7481	
Los Angele	2013	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2013.248	0	0.378917	138.3046	
Los Angele	2013	T7 CAIRP	Aggregate	Aggregate	DSL	3927.511	818390.4	0	146.128	53336.71	
Los Angele	2013	T7 CAIRP construction	Aggregate	Aggregate	DSL	332.1825	71691.7	0	13.04035	4759.726	
Los Angele	2013	T7 NNOOS	Aggregate	Aggregate	DSL	4271.591	1014805	0	181.0796	66094.07	
Los Angele	2013	T7 NOOS	Aggregate	Aggregate	DSL	1528.726	323264	0	58.61661	21395.06	
Los Angele	2013	T7 POLA	Aggregate	Aggregate	DSL	7045.847	898775.2	0	176.0192	64247.01	
Los Angele	2013	T7 Public	Aggregate	Aggregate	DSL	4471.725	102298	0	22.00557	8032.034	
Los Angele	2013	T7 Single	Aggregate	Aggregate	DSL	5953.042	404094.7	0	72.17228	26342.88	
Los Angele	2013	T7 single construction	Aggregate	Aggregate	DSL	2583.414	185457	0	32.81609	11977.87	
Los Angele	2013	T7 SWCV	Aggregate	Aggregate	DSL	3729.005	171723	0	79.46609	29005.12	
Los Angele	2013	T7 tractor	Aggregate	Aggregate	DSL	7543.884	1103973	0	190.0035	69351.29	
Los Angele	2013	T7 tractor construction	Aggregate	Aggregate	DSL	1917.717	138271.9	0	24.46809	8930.854	
Los Angele	2013	T7 utility	Aggregate	Aggregate	DSL	337.6956	7750.5	0	1.633157	596.1024	
									1343.031	490206.1	**490,206,142**

2014

Los Angele	2014	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2869.468	0	0.340268	124.1979	
Los Angele	2014	T6 CAIRP heavy	Aggregate	Aggregate	DSL	109.5288	6378.369	0	0.742841	271.1369	
Los Angele	2014	T6 CAIRP small	Aggregate	Aggregate	DSL	317.929	19580.02	0	2.300424	839.6547	
Los Angele	2014	T6 instate construction h	Aggregate	Aggregate	DSL	1964.472	105267.4	0	12.36737	4514.091	
Los Angele	2014	T6 instate construction s	Aggregate	Aggregate	DSL	4899.733	284145.1	0	33.4359	12204.1	
Los Angele	2014	T6 instate heavy	Aggregate	Aggregate	DSL	13432.8	718697.4	0	83.99842	30659.42	
Los Angele	2014	T6 instate small	Aggregate	Aggregate	DSL	32698.04	1829930	0	214.4323	78267.77	
Los Angele	2014	T6 OOS heavy	Aggregate	Aggregate	DSL	62.68949	3654.566	0	0.427516	156.0433	
Los Angele	2014	T6 OOS small	Aggregate	Aggregate	DSL	182.1614	11218.61	0	1.318056	481.0906	
Los Angele	2014	T6 Public	Aggregate	Aggregate	DSL	3956.392	62468.88	0	7.615558	2779.679	
Los Angele	2014	T6 utility	Aggregate	Aggregate	DSL	788.4797	15195.69	0	1.877444	685.267	
Los Angele	2014	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2013.248	0	0.378865	138.2859	
Los Angele	2014	T7 CAIRP	Aggregate	Aggregate	DSL	3817.935	839821.5	0	150.5866	54964.1	
Los Angele	2014	T7 CAIRP construction	Aggregate	Aggregate	DSL	340.9507	74675.91	0	13.72766	5010.595	
Los Angele	2014	T7 NNOOS	Aggregate	Aggregate	DSL	4287.628	1041380	0	183.8186	67093.78	
Los Angele	2014	T7 NOOS	Aggregate	Aggregate	DSL	1497.033	331729.2	0	60.49833	22081.89	
Los Angele	2014	T7 POLA	Aggregate	Aggregate	DSL	7200.238	938243	0	180.1201	65743.85	
Los Angele	2014	T7 Public	Aggregate	Aggregate	DSL	4511.565	103361.7	0	22.03821	8043.948	
Los Angele	2014	T7 Single	Aggregate	Aggregate	DSL	5871.492	410447.5	0	73.25992	26739.87	
Los Angele	2014	T7 single construction	Aggregate	Aggregate	DSL	2615.472	193176.8	0	34.068	12434.82	
Los Angele	2014	T7 SWCV	Aggregate	Aggregate	DSL	3741.549	172280.3	0	77.75433	28380.33	
Los Angele	2014	T7 tractor	Aggregate	Aggregate	DSL	7580.899	1133359	0	194.9999	71174.97	
Los Angele	2014	T7 tractor construction	Aggregate	Aggregate	DSL	1961.888	144027.6	0	25.49474	9305.581	
Los Angele	2014	T7 utility	Aggregate	Aggregate	DSL	342.7124	7826.892	0	1.629331	594.7059	
									1377.231	502689.2	**502,689,188**

2015

Los Angele	2015	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2869.468	0	0.340723	124.3639	
Los Angele	2015	T6 CAIRP heavy	Aggregate	Aggregate	DSL	116.9552	6749.522	0	0.788541	287.8174	
Los Angele	2015	T6 CAIRP small	Aggregate	Aggregate	DSL	329.728	20719.37	0	2.441791	891.2538	
Los Angele	2015	T6 instate construction h	Aggregate	Aggregate	DSL	1959.717	109441.1	0	12.87245	4698.443	
Los Angele	2015	T6 instate construction s	Aggregate	Aggregate	DSL	5063.806	296208.3	0	34.99025	12771.44	
Los Angele	2015	T6 instate heavy	Aggregate	Aggregate	DSL	13716.9	765344.5	0	89.64187	32719.28	
Los Angele	2015	T6 instate small	Aggregate	Aggregate	DSL	33739.33	1952087	0	230.054	83969.69	
Los Angele	2015	T6 OOS heavy	Aggregate	Aggregate	DSL	67.57653	3867.223	0	0.453652	165.583	
Los Angele	2015	T6 OOS small	Aggregate	Aggregate	DSL	188.9218	11871.42	0	1.399055	510.6549	
Los Angele	2015	T6 Public	Aggregate	Aggregate	DSL	3960.921	63182.56	0	7.690349	2806.978	
Los Angele	2015	T6 utility	Aggregate	Aggregate	DSL	791.838	15349.8	0	1.894207	691.3855	
Los Angele	2015	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2013.248	0	0.379104	138.373	
Los Angele	2015	T7 CAIRP	Aggregate	Aggregate	DSL	4159.678	888690.2	0	158.3859	57810.86	
Los Angele	2015	T7 CAIRP construction	Aggregate	Aggregate	DSL	351.8741	77636.67	0	14.12993	5157.425	
Los Angele	2015	T7 NNOOS	Aggregate	Aggregate	DSL	4551.576	1101977	0	190.6764	69596.9	
Los Angele	2015	T7 NOOS	Aggregate	Aggregate	DSL	1647.044	351032.4	0	63.7285	23260.9	
Los Angele	2015	T7 POLA	Aggregate	Aggregate	DSL	7351.615	977710.9	0	186.328	68009.7	
Los Angele	2015	T7 Public	Aggregate	Aggregate	DSL	4552.155	104282.1	0	22.03562	8043	
Los Angele	2015	T7 Single	Aggregate	Aggregate	DSL	5818.327	429961.5	0	75.85731	27687.92	
Los Angele	2015	T7 single construction	Aggregate	Aggregate	DSL	2642.521	200835.9	0	35.02648	12784.66	
Los Angele	2015	T7 SWCV	Aggregate	Aggregate	DSL	3771.521	173690.5	0	76.56715	27947.01	
Los Angele	2015	T7 tractor	Aggregate	Aggregate	DSL	7848.209	1199810	0	204.1901	74529.39	
Los Angele	2015	T7 tractor construction	Aggregate	Aggregate	DSL	1999.406	149738	0	26.25089	9581.575	
Los Angele	2015	T7 utility	Aggregate	Aggregate	DSL	345.4899	7906.27	0	1.631762	595.593	
									1437.754	524780.2	**524,780,208**

2016

Los Angele	2016	T6 Ag	Aggregate	Aggregate	DSL	156.7018	2869.468	0	0.340707	124.3581	
Los Angele	2016	T6 CAIRP heavy	Aggregate	Aggregate	DSL	125.0303	7072.277	0	0.826368	301.6243	
Los Angele	2016	T6 CAIRP small	Aggregate	Aggregate	DSL	341.7106	21710.15	0	2.55458	932.4216	
Los Angele	2016	T6 instate construction h	Aggregate	Aggregate	DSL	1950.586	113631.5	0	13.41743	4897.361	
Los Angele	2016	T6 instate construction s	Aggregate	Aggregate	DSL	5286.606	307709.7	0	36.34944	13267.55	
Los Angele	2016	T6 instate heavy	Aggregate	Aggregate	DSL	14542.64	807288.4	0	94.70337	34566.73	
Los Angele	2016	T6 instate small	Aggregate	Aggregate	DSL	35470.95	2061454	0	242.9586	88679.9	
Los Angele	2016	T6 OOS heavy	Aggregate	Aggregate	DSL	72.88228	4052.149	0	0.475324	173.4931	
Los Angele	2016	T6 OOS small	Aggregate	Aggregate	DSL	195.7873	12439.1	0	1.463678	534.2426	
Los Angele	2016	T6 Public	Aggregate	Aggregate	DSL	3969.448	63913.84	0	7.761461	2832.933	
Los Angele	2016	T6 utility	Aggregate	Aggregate	DSL	806.564	15508.73	0	1.906951	696.0373	
Los Angele	2016	T7 Ag	Aggregate	Aggregate	DSL	121.0703	2013.248	0	0.379065	138.3586	
Los Angele	2016	T7 CAIRP	Aggregate	Aggregate	DSL	4447.366	931186.5	0	165.0071	60227.58	
Los Angele	2016	T7 CAIRP construction	Aggregate	Aggregate	DSL	361.3362	80609.29	0	14.53305	5304.563	
Los Angele	2016	T7 NNOOS	Aggregate	Aggregate	DSL	4766.014	1154672	0	196.0934	71574.08	
Los Angele	2016	T7 NOOS	Aggregate	Aggregate	DSL	1773.057	367818.4	0	66.48691	24267.72	
Los Angele	2016	T7 POLA	Aggregate	Aggregate	DSL	7564.156	1034635	0	195.6632	71417.06	
Los Angele	2016	T7 Public	Aggregate	Aggregate	DSL	4594.327	105257.3	0	22.03735	8043.633	
Los Angele	2016	T7 Single	Aggregate	Aggregate	DSL	5760.283	446411.2	0	78.43262	28627.91	
Los Angele	2016	T7 single construction	Aggregate	Aggregate	DSL	2660.529	208525.6	0	36.15662	13197.17	
Los Angele	2016	T7 SWCV	Aggregate	Aggregate	DSL	3815.571	175742.9	0	75.81965	27674.17	
Los Angele	2016	T7 tractor	Aggregate	Aggregate	DSL	8299.75	1257227	0	212.4168	77532.11	
Los Angele	2016	T7 tractor construction	Aggregate	Aggregate	DSL	2030.898	155471.3	0	27.14986	9909.698	
Los Angele	2016	T7 utility	Aggregate	Aggregate	DSL	349.2451	7988.135	0	1.633637	596.2774	
									1494.567	545517	**545,516,966**

2017

Los Angele	2017	T6 Ag	Aggregate	Aggregate	DSL	155.3826	2869.468	0	0.346522	126.4806
Los Angele	2017	T6 CAIRP heavy	Aggregate	Aggregate	DSL	131.3409	7314.272	0	0.852136	311.0298
Los Angele	2017	T6 CAIRP small	Aggregate	Aggregate	DSL	350.8291	22453.01	0	2.630268	960.0479
Los Angele	2017	T6 instate construction h	Aggregate	Aggregate	DSL	1828.337	117792.8	0	13.92628	5083.092
Los Angele	2017	T6 instate construction s	Aggregate	Aggregate	DSL	5497.746	319145.1	0	37.61521	13729.55
Los Angele	2017	T6 instate heavy	Aggregate	Aggregate	DSL	15417.3	839832.3	0	98.45306	35935.37
Los Angele	2017	T6 instate small	Aggregate	Aggregate	DSL	36845.67	2146629	0	252.4607	92148.15
Los Angele	2017	T6 OOS heavy	Aggregate	Aggregate	DSL	77.63524	4190.803	0	0.489229	178.5685
Los Angele	2017	T6 OOS small	Aggregate	Aggregate	DSL	201.0119	12864.73	0	1.507045	550.0713
Los Angele	2017	T6 Public	Aggregate	Aggregate	DSL	3978.084	64632.8	0	7.81383	2852.048
Los Angele	2017	T6 utility	Aggregate	Aggregate	DSL	805.3242	15671.61	0	1.934318	706.0259
Los Angele	2017	T7 Ag	Aggregate	Aggregate	DSL	118.8627	2013.248	0	0.379288	138.4403
Los Angele	2017	T7 CAIRP	Aggregate	Aggregate	DSL	4628.271	963049.2	0	169.4949	61865.63
Los Angele	2017	T7 CAIRP construction	Aggregate	Aggregate	DSL	363.3251	83561.28	0	14.88069	5431.453
Los Angele	2017	T7 NNOOS	Aggregate	Aggregate	DSL	4890.68	1194182	0	198.9686	72623.54
Los Angele	2017	T7 NOOS	Aggregate	Aggregate	DSL	1867.365	380404.1	0	68.29715	24928.46
Los Angele	2017	T7 POLA	Aggregate	Aggregate	DSL	7771.049	1091559	0	204.0097	74463.56
Los Angele	2017	T7 Public	Aggregate	Aggregate	DSL	4628.113	106029.6	0	21.97175	8019.688
Los Angele	2017	T7 Single	Aggregate	Aggregate	DSL	5386.883	457419.1	0	79.52266	29025.77
Los Angele	2017	T7 single construction	Aggregate	Aggregate	DSL	2547.878	216162	0	37.03516	13517.83
Los Angele	2017	T7 SWCV	Aggregate	Aggregate	DSL	3857.636	177666.8	0	74.89512	27336.72
Los Angele	2017	T7 tractor	Aggregate	Aggregate	DSL	8774.224	1301029	0	217.8709	79522.87
Los Angele	2017	T7 tractor construction	Aggregate	Aggregate	DSL	1961.201	161164.8	0	27.86161	10169.49
Los Angele	2017	T7 utility	Aggregate	Aggregate	DSL	353.0152	8072.03	0	1.590069	580.3753
									1534.806	560204.3	**560,204,257**

2018

Los Angele	2018	T6 Ag	Aggregate	Aggregate	DSL	156.2722	2869.468	0	0.347994	127.018
Los Angele	2018	T6 CAIRP heavy	Aggregate	Aggregate	DSL	138.0216	7561.059	0	0.877828	320.4074
Los Angele	2018	T6 CAIRP small	Aggregate	Aggregate	DSL	360.0554	23210.59	0	2.701947	986.2106
Los Angele	2018	T6 instate construction h	Aggregate	Aggregate	DSL	1724.134	121925	0	14.40882	5259.219
Los Angele	2018	T6 instate construction s	Aggregate	Aggregate	DSL	5709.011	330514.7	0	38.82939	14172.73
Los Angele	2018	T6 instate heavy	Aggregate	Aggregate	DSL	16528.73	873397	0	102.4373	37389.62
Los Angele	2018	T6 instate small	Aggregate	Aggregate	DSL	38214.55	2232814	0	261.8188	95563.87
Los Angele	2018	T6 OOS heavy	Aggregate	Aggregate	DSL	81.91154	4332.203	0	0.503379	183.7333
Los Angele	2018	T6 OOS small	Aggregate	Aggregate	DSL	206.2982	13298.79	0	1.548114	565.0616
Los Angele	2018	T6 Public	Aggregate	Aggregate	DSL	4000.425	65450.79	0	7.879086	2875.866
Los Angele	2018	T6 utility	Aggregate	Aggregate	DSL	809.4902	15837.62	0	1.945086	709.9565
Los Angele	2018	T7 Ag	Aggregate	Aggregate	DSL	118.429	2013.248	0	0.379385	138.4755
Los Angele	2018	T7 CAIRP	Aggregate	Aggregate	DSL	4807.516	995543	0	173.7434	63416.35
Los Angele	2018	T7 CAIRP construction	Aggregate	Aggregate	DSL	368.1702	86492.63	0	15.16304	5534.51
Los Angele	2018	T7 NNOOS	Aggregate	Aggregate	DSL	5002.83	1234475	0	202.087	73761.77
Los Angele	2018	T7 NOOS	Aggregate	Aggregate	DSL	1950.832	393239.2	0	70.04196	25565.31
Los Angele	2018	T7 POLA	Aggregate	Aggregate	DSL	7972.805	1148484	0	213.3856	77885.75
Los Angele	2018	T7 Public	Aggregate	Aggregate	DSL	4682.582	107295.7	0	22.02635	8039.618
Los Angele	2018	T7 Single	Aggregate	Aggregate	DSL	5048.235	468665.3	0	80.59476	29417.09
Los Angele	2018	T7 single construction	Aggregate	Aggregate	DSL	2449.247	223745.1	0	37.86102	13819.27
Los Angele	2018	T7 SWCV	Aggregate	Aggregate	DSL	3908.785	180041.6	0	74.29582	27117.97
Los Angele	2018	T7 tractor	Aggregate	Aggregate	DSL	9386.302	1346002	0	223.8785	81715.64
Los Angele	2018	T7 tractor construction	Aggregate	Aggregate	DSL	1902.202	166818.5	0	28.51681	10408.64
Los Angele	2018	T7 utility	Aggregate	Aggregate	DSL	356.207	8157.535	0	1.597214	582.9832
									1576.869	575557.1	**575,557,071**

Year	On-Road Automotive Fuel Consumption (Gallons)	Off-Road Automotive Fuel Consumption (Construction Equipment) (Gallons)
2007	4,387,344,231	544,064,044
2008	4,207,951,324	492,780,305
2009	4,188,322,607	443,717,592
2010	4,169,713,239	462,501,798
2011	4,096,391,978	474,228,155
2012	4,003,486,947	476,704,241
2013	3,981,445,096	490,206,142
2014	3,995,029,340	502,689,188
2015	3,995,919,751	524,780,208
2016	3,986,927,263	545,516,966
2017	3,951,229,327	560,204,257
2018 (projected)	3,866,914,629	575,557,071

Source: California Air Resources Board, EMFAC2014.

Burbank Media Centers - Buena Vista St Crossing 746010T
Locomotive Emission Determination (April 2016)

Train Travel	Daily Trains[1]	# Engines used	bhp[2]	gr/bhp-hr[3]	gr/sec/engine	gr/sec/train	Average Speed (MPH)[4]	Average Speed (mi/sec)	Total distance (miles)	time (sec)	gr/train	gr/day	gr/sec (24 hrs)
Tourist/Other	43	1	4,700	0.03	0.039166667	0.039166667	35	0.010	1.31370297	135.12	5.29	227.57	0.0026
Freight	7	1	4,700	0.22	0.287222222	0.287222222	35	0.010	1.31370297	135.12	38.81	271.67	0.0031
												Total	0.0058

Notes:

1. Daily trains from the Federal Railroad Administration, Office of Safety Analysis for crossing number 746010T (Milepost 0461.46) located at Buena Vista Street crossing.
2. Horsepower for Tourist/Other from Metrolink Tier 4 fact sheet. It is conservatively assumed that Freight travels have the same bhp due to lack of publically available information
3. gr/bhp-hr emissions rate is based on EPA's Emissions Standards Reference Guide, Locomotives - Exhaust Emissions Standards, March 2016.
4. Average speed from Metrolink 2017-2018 Q1 update.

Source: gr/bhp-hr emissions rate is based on EPA's Emissions Standards Reference Guide, Locomotives - Exhaust Emissions Standards, March 2016.

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**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Burbank Media Center North\Burbank Media Center
   MODELOPT DFAULT CONC
   AVERTIME 1 ANNUAL
   URBANOPT 104447 Burbank_Population
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Burbank Media Studios Project HRA.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 = RAILROAD
** DESCRSRC Railroad by Project Site
** PREFIX
** Length of Side = 9.14
** Configuration = Adjacent
** Emission Rate = 0.00058
** Vertical Dimension = 4.57
** SZINIT = 2.13
** Nodes = 7
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** 376598.770, 3784038.596, 195.94, 4.57, 4.25
** 376102.789, 3784162.592, 200.99, 4.57, 4.25
** 375658.380, 3784272.322, 205.80, 4.57, 4.25
** 375564.012, 3784299.755, 208.09, 4.57, 4.25
** 375465.255, 3784324.993, 208.09, 4.57, 4.25
** 374833.439, 3784485.563, 214.19, 4.57, 4.25
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LOCATION	L0000003	VOLUME	376861.814	3783976.882	193.04
LOCATION	L0000004	VOLUME	376852.912	3783978.971	193.14
LOCATION	L0000005	VOLUME	376844.010	3783981.060	193.24
LOCATION	L0000006	VOLUME	376835.107	3783983.148	193.34
LOCATION	L0000007	VOLUME	376826.205	3783985.237	193.44
LOCATION	L0000008	VOLUME	376817.303	3783987.325	193.53
LOCATION	L0000009	VOLUME	376808.400	3783989.414	193.63
LOCATION	L0000010	VOLUME	376799.498	3783991.503	193.73
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LOCATION	L0000014	VOLUME	376763.889	3783999.857	194.12
LOCATION	L0000015	VOLUME	376754.987	3784001.946	194.22
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LOCATION	L0000019	VOLUME	376719.378	3784010.300	194.61
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LOCATION	L0000021	VOLUME	376701.573	3784014.477	194.81
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LOCATION	L0000023	VOLUME	376683.769	3784018.655	195.00
LOCATION	L0000024	VOLUME	376674.866	3784020.743	195.10
LOCATION	L0000025	VOLUME	376665.964	3784022.832	195.20
LOCATION	L0000026	VOLUME	376657.062	3784024.920	195.30
LOCATION	L0000027	VOLUME	376648.160	3784027.009	195.40
LOCATION	L0000028	VOLUME	376639.257	3784029.098	195.49
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LOCATION	L0000031	VOLUME	376612.550	3784035.363	195.79
LOCATION	L0000032	VOLUME	376603.648	3784037.452	195.89
LOCATION	L0000033	VOLUME	376594.760	3784039.599	195.98
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LOCATION	L0000035	VOLUME	376577.018	3784044.035	196.16
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LOCATION	L0000037	VOLUME	376559.276	3784048.470	196.34
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LOCATION	L0000039	VOLUME	376541.534	3784052.906	196.52
LOCATION	L0000040	VOLUME	376532.663	3784055.123	196.61
LOCATION	L0000041	VOLUME	376523.792	3784057.341	196.70
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LOCATION	L0000043	VOLUME	376506.050	3784061.777	196.88
LOCATION	L0000044	VOLUME	376497.179	3784063.994	196.97
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LOCATION	L0000046	VOLUME	376479.437	3784068.430	197.16
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LOCATION	L0000049	VOLUME	376452.824	3784075.083	197.43
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LOCATION	L0000051	VOLUME	376435.082	3784079.518	197.61
LOCATION	L0000052	VOLUME	376426.211	3784081.736	197.70
LOCATION	L0000053	VOLUME	376417.340	3784083.954	197.79

LOCATION	L0000054	VOLUME	376408.469	3784086.172	197.88
LOCATION	L0000055	VOLUME	376399.598	3784088.389	197.97
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LOCATION	L0000060	VOLUME	376355.243	3784099.478	198.42
LOCATION	L0000061	VOLUME	376346.373	3784101.696	198.51
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LOCATION	L0000063	VOLUME	376328.631	3784106.131	198.69
LOCATION	L0000064	VOLUME	376319.760	3784108.349	198.78
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LOCATION	L0000069	VOLUME	376275.405	3784119.438	199.23
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LOCATION	L0000071	VOLUME	376257.663	3784123.873	199.41
LOCATION	L0000072	VOLUME	376248.792	3784126.091	199.50
LOCATION	L0000073	VOLUME	376239.921	3784128.309	199.59
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LOCATION	L0000075	VOLUME	376222.179	3784132.744	199.77
LOCATION	L0000076	VOLUME	376213.308	3784134.962	199.86
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LOCATION	L0000080	VOLUME	376177.824	3784143.833	200.23
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LOCATION	L0000082	VOLUME	376160.082	3784148.269	200.41
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LOCATION	L0000089	VOLUME	376097.982	3784163.779	201.04
LOCATION	L0000090	VOLUME	376089.104	3784165.971	201.14
LOCATION	L0000091	VOLUME	376080.227	3784168.163	201.23
LOCATION	L0000092	VOLUME	376071.349	3784170.355	201.33
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LOCATION	L0000101	VOLUME	375991.453	3784190.082	202.20
LOCATION	L0000102	VOLUME	375982.575	3784192.274	202.29
LOCATION	L0000103	VOLUME	375973.698	3784194.466	202.39
LOCATION	L0000104	VOLUME	375964.821	3784196.658	202.48
LOCATION	L0000105	VOLUME	375955.943	3784198.850	202.58
LOCATION	L0000106	VOLUME	375947.066	3784201.042	202.68
LOCATION	L0000107	VOLUME	375938.188	3784203.234	202.77

LOCATION	L0000108	VOLUME	375929.311	3784205.426	202.87
LOCATION	L0000109	VOLUME	375920.434	3784207.618	202.96
LOCATION	L0000110	VOLUME	375911.556	3784209.810	203.06
LOCATION	L0000111	VOLUME	375902.679	3784212.002	203.16
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LOCATION	L0000118	VOLUME	375840.537	3784227.345	203.83
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LOCATION	L0000120	VOLUME	375822.782	3784231.729	204.02
LOCATION	L0000121	VOLUME	375813.905	3784233.921	204.12
LOCATION	L0000122	VOLUME	375805.028	3784236.113	204.21
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LOCATION	L0000125	VOLUME	375778.395	3784242.689	204.50
LOCATION	L0000126	VOLUME	375769.518	3784244.881	204.60
LOCATION	L0000127	VOLUME	375760.641	3784247.073	204.69
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LOCATION	L0000136	VOLUME	375680.744	3784266.800	205.56
LOCATION	L0000137	VOLUME	375671.867	3784268.992	205.65
LOCATION	L0000138	VOLUME	375662.989	3784271.184	205.75
LOCATION	L0000139	VOLUME	375654.158	3784273.550	205.90
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LOCATION	L0000142	VOLUME	375627.817	3784281.207	206.54
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LOCATION	L0000154	VOLUME	375522.078	3784310.472	208.09
LOCATION	L0000155	VOLUME	375513.219	3784312.736	208.09
LOCATION	L0000156	VOLUME	375504.359	3784315.000	208.09
LOCATION	L0000157	VOLUME	375495.500	3784317.264	208.09
LOCATION	L0000158	VOLUME	375486.641	3784319.528	208.09
LOCATION	L0000159	VOLUME	375477.781	3784321.792	208.09
LOCATION	L0000160	VOLUME	375468.922	3784324.056	208.09
LOCATION	L0000161	VOLUME	375460.061	3784326.313	208.14

LOCATION	L0000162	VOLUME	375451.199	3784328.565	208.23
LOCATION	L0000163	VOLUME	375442.337	3784330.817	208.31
LOCATION	L0000164	VOLUME	375433.474	3784333.070	208.40
LOCATION	L0000165	VOLUME	375424.612	3784335.322	208.48
LOCATION	L0000166	VOLUME	375415.750	3784337.574	208.57
LOCATION	L0000167	VOLUME	375406.887	3784339.826	208.65
LOCATION	L0000168	VOLUME	375398.025	3784342.079	208.74
LOCATION	L0000169	VOLUME	375389.163	3784344.331	208.82
LOCATION	L0000170	VOLUME	375380.301	3784346.583	208.91
LOCATION	L0000171	VOLUME	375371.438	3784348.836	209.00
LOCATION	L0000172	VOLUME	375362.576	3784351.088	209.08
LOCATION	L0000173	VOLUME	375353.714	3784353.340	209.17
LOCATION	L0000174	VOLUME	375344.851	3784355.592	209.25
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LOCATION	L0000176	VOLUME	375327.127	3784360.097	209.42
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LOCATION	L0000179	VOLUME	375300.540	3784366.854	209.68
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LOCATION	L0000181	VOLUME	375282.815	3784371.358	209.85
LOCATION	L0000182	VOLUME	375273.953	3784373.610	209.94
LOCATION	L0000183	VOLUME	375265.091	3784375.863	210.02
LOCATION	L0000184	VOLUME	375256.229	3784378.115	210.11
LOCATION	L0000185	VOLUME	375247.366	3784380.367	210.19
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LOCATION	L0000190	VOLUME	375203.055	3784391.629	210.62
LOCATION	L0000191	VOLUME	375194.193	3784393.881	210.71
LOCATION	L0000192	VOLUME	375185.330	3784396.133	210.79
LOCATION	L0000193	VOLUME	375176.468	3784398.385	210.88
LOCATION	L0000194	VOLUME	375167.606	3784400.638	210.96
LOCATION	L0000195	VOLUME	375158.744	3784402.890	211.05
LOCATION	L0000196	VOLUME	375149.881	3784405.142	211.13
LOCATION	L0000197	VOLUME	375141.019	3784407.394	211.22
LOCATION	L0000198	VOLUME	375132.157	3784409.647	211.31
LOCATION	L0000199	VOLUME	375123.294	3784411.899	211.39
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LOCATION	L0000203	VOLUME	375087.845	3784420.908	211.73
LOCATION	L0000204	VOLUME	375078.983	3784423.160	211.82
LOCATION	L0000205	VOLUME	375070.121	3784425.412	211.90
LOCATION	L0000206	VOLUME	375061.258	3784427.665	211.99
LOCATION	L0000207	VOLUME	375052.396	3784429.917	212.08
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LOCATION	L0000209	VOLUME	375034.672	3784434.422	212.25
LOCATION	L0000210	VOLUME	375025.809	3784436.674	212.33
LOCATION	L0000211	VOLUME	375016.947	3784438.926	212.42
LOCATION	L0000212	VOLUME	375008.085	3784441.178	212.50
LOCATION	L0000213	VOLUME	374999.222	3784443.431	212.59
LOCATION	L0000214	VOLUME	374990.360	3784445.683	212.67
LOCATION	L0000215	VOLUME	374981.498	3784447.935	212.76

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  LOCATION L0000216     VOLUME   374972.636 3784450.187 212.85
  LOCATION L0000217     VOLUME   374963.773 3784452.440 212.93
  LOCATION L0000218     VOLUME   374954.911 3784454.692 213.02
  LOCATION L0000219     VOLUME   374946.049 3784456.944 213.10
  LOCATION L0000220     VOLUME   374937.186 3784459.196 213.19
  LOCATION L0000221     VOLUME   374928.324 3784461.449 213.27
  LOCATION L0000222     VOLUME   374919.462 3784463.701 213.36
  LOCATION L0000223     VOLUME   374910.600 3784465.953 213.45
  LOCATION L0000224     VOLUME   374901.737 3784468.205 213.53
  LOCATION L0000225     VOLUME   374892.875 3784470.458 213.62
  LOCATION L0000226     VOLUME   374884.013 3784472.710 213.70
  LOCATION L0000227     VOLUME   374875.150 3784474.962 213.79
  LOCATION L0000228     VOLUME   374866.288 3784477.215 213.87
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** End of LINE VOLUME Source ID = RAILROAD
** Source Parameters **
** LINE VOLUME Source ID = RAILROAD
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  SRCPARAM L0000005     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000006     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000007     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000008     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000009     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000010     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000011     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000012     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000013     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000014     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000015     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000016     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000017     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000018     0.000002511     4.57     4.25     2.13
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  SRCPARAM L0000021     0.000002511     4.57     4.25     2.13
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  SRCPARAM L0000023     0.000002511     4.57     4.25     2.13
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  SRCPARAM L0000026     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000027     0.000002511     4.57     4.25     2.13
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  SRCPARAM L0000030     0.000002511     4.57     4.25     2.13
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  SRCPARAM L0000032     0.000002511     4.57     4.25     2.13
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  SRCPARAM L0000034     0.000002511     4.57     4.25     2.13
  SRCPARAM L0000035     0.000002511     4.57     4.25     2.13
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SRCPARAM L0000039	0.000002511	4.57	4.25	2.13
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SRCPARAM L0000041	0.000002511	4.57	4.25	2.13
SRCPARAM L0000042	0.000002511	4.57	4.25	2.13
SRCPARAM L0000043	0.000002511	4.57	4.25	2.13
SRCPARAM L0000044	0.000002511	4.57	4.25	2.13
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  SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
  INCLUDED "Burbank Media Studios Project HRA.rou"
RE FINISHED
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****************************************
** AERMOD Meteorology Pathway
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   PROFFILE KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012 KBUR
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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   RECTABLE 1 1ST
** Auto-Generated Plotfiles
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   PLOTFILE ANNUAL ALL "BURBANK MEDIA STUDIOS PROJECT HRA.AD\AN00GALL.PLT" 32
   SUMMFILE "Burbank Media Studios Project HRA.sum"
OU FINISHED
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** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    North American Datum 1983
** DTMRGN   CONUS
** UNITS    m
** ZONE     11
** ZONEINX  0
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.5.0
** Lakes Environmental Software Inc.
** Date: 3/30/2018
** File: C:\Lakes\AERMOD View\Burbank Media Studios Project HRA\Burbank Media Studios Project HRA.ADI
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** AERMOD Control Pathway
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   AVERTIME 1 ANNUAL
   URBANOPT 104447 Burbank_Population
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Burbank Media Studios Project HRA.err"
CO FINISHED
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** AERMOD Source Pathway
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = RAILROAD
** DESCRSRC Railroad by Project Site
** PREFIX
** Length of Side = 9.14
** Configuration = Adjacent
** Emission Rate = 0.00058
** Vertical Dimension = 4.57
** SZINIT = 2.13
** Nodes = 7
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** 376598.770, 3784038.596, 195.94, 4.57, 4.25
** 376102.789, 3784162.592, 200.99, 4.57, 4.25
** 375658.380, 3784272.322, 205.80, 4.57, 4.25
** 375564.012, 3784299.755, 208.09, 4.57, 4.25
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** 374833.439, 3784485.563, 214.19, 4.57, 4.25
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LOCATION	L0000006	VOLUME	376835.107	3783983.148	193.34
LOCATION	L0000007	VOLUME	376826.205	3783985.237	193.44
LOCATION	L0000008	VOLUME	376817.303	3783987.325	193.53
LOCATION	L0000009	VOLUME	376808.400	3783989.414	193.63
LOCATION	L0000010	VOLUME	376799.498	3783991.503	193.73
LOCATION	L0000011	VOLUME	376790.596	3783993.591	193.83
LOCATION	L0000012	VOLUME	376781.694	3783995.680	193.93
LOCATION	L0000013	VOLUME	376772.791	3783997.768	194.02
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LOCATION	L0000015	VOLUME	376754.987	3784001.946	194.22
LOCATION	L0000016	VOLUME	376746.085	3784004.034	194.32
LOCATION	L0000017	VOLUME	376737.182	3784006.123	194.42
LOCATION	L0000018	VOLUME	376728.280	3784008.212	194.51
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LOCATION L0000056	VOLUME	376390.727	3784090.607	198.06
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LOCATION L0000067	VOLUME	376293.147	3784115.002	199.05
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LOCATION L0000074	VOLUME	376231.050	3784130.527	199.68
LOCATION L0000075	VOLUME	376222.179	3784132.744	199.77
LOCATION L0000076	VOLUME	376213.308	3784134.962	199.86
LOCATION L0000077	VOLUME	376204.437	3784137.180	199.96
LOCATION L0000078	VOLUME	376195.566	3784139.398	200.05
LOCATION L0000079	VOLUME	376186.695	3784141.615	200.14
LOCATION L0000080	VOLUME	376177.824	3784143.833	200.23
LOCATION L0000081	VOLUME	376168.953	3784146.051	200.32
LOCATION L0000082	VOLUME	376160.082	3784148.269	200.41
LOCATION L0000083	VOLUME	376151.211	3784150.486	200.50
LOCATION L0000084	VOLUME	376142.340	3784152.704	200.59
LOCATION L0000085	VOLUME	376133.469	3784154.922	200.68
LOCATION L0000086	VOLUME	376124.598	3784157.140	200.77
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LOCATION L0000088	VOLUME	376106.856	3784161.575	200.95
LOCATION L0000089	VOLUME	376097.982	3784163.779	201.04
LOCATION L0000090	VOLUME	376089.104	3784165.971	201.14
LOCATION L0000091	VOLUME	376080.227	3784168.163	201.23
LOCATION L0000092	VOLUME	376071.349	3784170.355	201.33
LOCATION L0000093	VOLUME	376062.472	3784172.547	201.43
LOCATION L0000094	VOLUME	376053.595	3784174.739	201.52
LOCATION L0000095	VOLUME	376044.717	3784176.931	201.62
LOCATION L0000096	VOLUME	376035.840	3784179.123	201.71
LOCATION L0000097	VOLUME	376026.962	3784181.314	201.81
LOCATION L0000098	VOLUME	376018.085	3784183.506	201.91
LOCATION L0000099	VOLUME	376009.208	3784185.698	202.00
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LOCATION L0000103	VOLUME	375973.698	3784194.466	202.39
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LOCATION L0000108	VOLUME	375929.311	3784205.426	202.87
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LOCATION L0000161	VOLUME	375460.061	3784326.313	208.14

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SRCPARAM L0000142	0.000002511	4.57	4.25	2.13
SRCPARAM L0000143	0.000002511	4.57	4.25	2.13

SRCPARAM L0000144	0.000002511	4.57	4.25	2.13
SRCPARAM L0000145	0.000002511	4.57	4.25	2.13
SRCPARAM L0000146	0.000002511	4.57	4.25	2.13
SRCPARAM L0000147	0.000002511	4.57	4.25	2.13
SRCPARAM L0000148	0.000002511	4.57	4.25	2.13
SRCPARAM L0000149	0.000002511	4.57	4.25	2.13
SRCPARAM L0000150	0.000002511	4.57	4.25	2.13
SRCPARAM L0000151	0.000002511	4.57	4.25	2.13
SRCPARAM L0000152	0.000002511	4.57	4.25	2.13
SRCPARAM L0000153	0.000002511	4.57	4.25	2.13
SRCPARAM L0000154	0.000002511	4.57	4.25	2.13
SRCPARAM L0000155	0.000002511	4.57	4.25	2.13
SRCPARAM L0000156	0.000002511	4.57	4.25	2.13
SRCPARAM L0000157	0.000002511	4.57	4.25	2.13
SRCPARAM L0000158	0.000002511	4.57	4.25	2.13
SRCPARAM L0000159	0.000002511	4.57	4.25	2.13
SRCPARAM L0000160	0.000002511	4.57	4.25	2.13
SRCPARAM L0000161	0.000002511	4.57	4.25	2.13
SRCPARAM L0000162	0.000002511	4.57	4.25	2.13
SRCPARAM L0000163	0.000002511	4.57	4.25	2.13
SRCPARAM L0000164	0.000002511	4.57	4.25	2.13
SRCPARAM L0000165	0.000002511	4.57	4.25	2.13
SRCPARAM L0000166	0.000002511	4.57	4.25	2.13
SRCPARAM L0000167	0.000002511	4.57	4.25	2.13
SRCPARAM L0000168	0.000002511	4.57	4.25	2.13
SRCPARAM L0000169	0.000002511	4.57	4.25	2.13
SRCPARAM L0000170	0.000002511	4.57	4.25	2.13
SRCPARAM L0000171	0.000002511	4.57	4.25	2.13
SRCPARAM L0000172	0.000002511	4.57	4.25	2.13
SRCPARAM L0000173	0.000002511	4.57	4.25	2.13
SRCPARAM L0000174	0.000002511	4.57	4.25	2.13
SRCPARAM L0000175	0.000002511	4.57	4.25	2.13
SRCPARAM L0000176	0.000002511	4.57	4.25	2.13
SRCPARAM L0000177	0.000002511	4.57	4.25	2.13
SRCPARAM L0000178	0.000002511	4.57	4.25	2.13
SRCPARAM L0000179	0.000002511	4.57	4.25	2.13
SRCPARAM L0000180	0.000002511	4.57	4.25	2.13
SRCPARAM L0000181	0.000002511	4.57	4.25	2.13
SRCPARAM L0000182	0.000002511	4.57	4.25	2.13
SRCPARAM L0000183	0.000002511	4.57	4.25	2.13
SRCPARAM L0000184	0.000002511	4.57	4.25	2.13
SRCPARAM L0000185	0.000002511	4.57	4.25	2.13
SRCPARAM L0000186	0.000002511	4.57	4.25	2.13
SRCPARAM L0000187	0.000002511	4.57	4.25	2.13
SRCPARAM L0000188	0.000002511	4.57	4.25	2.13
SRCPARAM L0000189	0.000002511	4.57	4.25	2.13
SRCPARAM L0000190	0.000002511	4.57	4.25	2.13
SRCPARAM L0000191	0.000002511	4.57	4.25	2.13
SRCPARAM L0000192	0.000002511	4.57	4.25	2.13
SRCPARAM L0000193	0.000002511	4.57	4.25	2.13
SRCPARAM L0000194	0.000002511	4.57	4.25	2.13
SRCPARAM L0000195	0.000002511	4.57	4.25	2.13
SRCPARAM L0000196	0.000002511	4.57	4.25	2.13
SRCPARAM L0000197	0.000002511	4.57	4.25	2.13

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  SRCPARAM L0000198    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000199    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000200    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000201    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000202    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000203    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000204    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000205    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000206    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000207    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000208    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000209    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000210    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000211    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000212    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000213    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000214    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000215    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000216    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000217    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000218    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000219    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000220    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000221    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000222    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000223    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000224    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000225    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000226    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000227    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000228    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000229    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000230    0.000002511    4.57    4.25    2.13
  SRCPARAM L0000231    0.000002511    4.57    4.25    2.13
** ----------------------------------------------------------------------
**
** No Building Downwash **
**
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
  INCLUDED "Burbank Media Studios Project HRA.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
```

```
**
**
ME STARTING
   SURFFILE KBUR_V9_ADJU\KBUR_v9.SFC
   PROFFILE KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012 KBUR
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "BURBANK MEDIA STUDIOS PROJECT HRA.AD\01H1GALL.PLT" 31
   PLOTFILE ANNUAL ALL "BURBANK MEDIA STUDIOS PROJECT HRA.AD\AN00GALL.PLT" 32
   SUMMFILE "Burbank Media Studios Project HRA.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    548      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    548      MEOPEN: ADJ_U* Option for Low Winds used in AERMET

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


    *** AERMOD - VERSION 16216r ***   *** C:\Lakes\AERMOD View\Burbank Media Center North\Burbank
Media Center ***       03/30/18
 *** AERMET - VERSION  16216 ***   ***                                                  ***       09:23:34
                                                                                    PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

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

**Model Uses URBAN Dispersion Algorithm for the SBL for   231 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =    104447.0 ;  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* BETA option for SBL in AERMET
       CCVR_Sub - Meteorological data includes CCVR substitutions
       TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  PM_10

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

**This Run Includes:    231 Source(s);       1 Source Group(s); and    1001 Receptor(s)

             with:      0 POINT(s), including
                      0 POINTCAP(s) and      0 POINTHOR(s)
               and:    231 VOLUME source(s)
               and:      0 AREA type source(s)
               and:      0 LINE 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 ANNUAL 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) = 236.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Detailed Error/Message File: Burbank Media Studios Project HRA.err
**File for Summary of Results: Burbank Media Studios Project HRA.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000001	0	0.25110E-05	376879.6	3783972.7	192.9	4.57	4.25	2.13	YES	
L0000002	0	0.25110E-05	376870.7	3783974.8	193.0	4.57	4.25	2.13	YES	
L0000003	0	0.25110E-05	376861.8	3783976.9	193.0	4.57	4.25	2.13	YES	
L0000004	0	0.25110E-05	376852.9	3783979.0	193.1	4.57	4.25	2.13	YES	
L0000005	0	0.25110E-05	376844.0	3783981.1	193.2	4.57	4.25	2.13	YES	
L0000006	0	0.25110E-05	376835.1	3783983.1	193.3	4.57	4.25	2.13	YES	
L0000007	0	0.25110E-05	376826.2	3783985.2	193.4	4.57	4.25	2.13	YES	
L0000008	0	0.25110E-05	376817.3	3783987.3	193.5	4.57	4.25	2.13	YES	
L0000009	0	0.25110E-05	376808.4	3783989.4	193.6	4.57	4.25	2.13	YES	
L0000010	0	0.25110E-05	376799.5	3783991.5	193.7	4.57	4.25	2.13	YES	
L0000011	0	0.25110E-05	376790.6	3783993.6	193.8	4.57	4.25	2.13	YES	
L0000012	0	0.25110E-05	376781.7	3783995.7	193.9	4.57	4.25	2.13	YES	
L0000013	0	0.25110E-05	376772.8	3783997.8	194.0	4.57	4.25	2.13	YES	
L0000014	0	0.25110E-05	376763.9	3783999.9	194.1	4.57	4.25	2.13	YES	
L0000015	0	0.25110E-05	376755.0	3784001.9	194.2	4.57	4.25	2.13	YES	
L0000016	0	0.25110E-05	376746.1	3784004.0	194.3	4.57	4.25	2.13	YES	
L0000017	0	0.25110E-05	376737.2	3784006.1	194.4	4.57	4.25	2.13	YES	
L0000018	0	0.25110E-05	376728.3	3784008.2	194.5	4.57	4.25	2.13	YES	
L0000019	0	0.25110E-05	376719.4	3784010.3	194.6	4.57	4.25	2.13	YES	
L0000020	0	0.25110E-05	376710.5	3784012.4	194.7	4.57	4.25	2.13	YES	
L0000021	0	0.25110E-05	376701.6	3784014.5	194.8	4.57	4.25	2.13	YES	
L0000022	0	0.25110E-05	376692.7	3784016.6	194.9	4.57	4.25	2.13	YES	
L0000023	0	0.25110E-05	376683.8	3784018.7	195.0	4.57	4.25	2.13	YES	
L0000024	0	0.25110E-05	376674.9	3784020.7	195.1	4.57	4.25	2.13	YES	
L0000025	0	0.25110E-05	376666.0	3784022.8	195.2	4.57	4.25	2.13	YES	
L0000026	0	0.25110E-05	376657.1	3784024.9	195.3	4.57	4.25	2.13	YES	
L0000027	0	0.25110E-05	376648.2	3784027.0	195.4	4.57	4.25	2.13	YES	
L0000028	0	0.25110E-05	376639.3	3784029.1	195.5	4.57	4.25	2.13	YES	

L0000029	0	0.25110E-05	376630.4	3784031.2	195.6	4.57	4.25	2.13	YES
L0000030	0	0.25110E-05	376621.5	3784033.3	195.7	4.57	4.25	2.13	YES
L0000031	0	0.25110E-05	376612.5	3784035.4	195.8	4.57	4.25	2.13	YES
L0000032	0	0.25110E-05	376603.6	3784037.5	195.9	4.57	4.25	2.13	YES
L0000033	0	0.25110E-05	376594.8	3784039.6	196.0	4.57	4.25	2.13	YES
L0000034	0	0.25110E-05	376585.9	3784041.8	196.1	4.57	4.25	2.13	YES
L0000035	0	0.25110E-05	376577.0	3784044.0	196.2	4.57	4.25	2.13	YES
L0000036	0	0.25110E-05	376568.1	3784046.3	196.2	4.57	4.25	2.13	YES
L0000037	0	0.25110E-05	376559.3	3784048.5	196.3	4.57	4.25	2.13	YES
L0000038	0	0.25110E-05	376550.4	3784050.7	196.4	4.57	4.25	2.13	YES
L0000039	0	0.25110E-05	376541.5	3784052.9	196.5	4.57	4.25	2.13	YES
L0000040	0	0.25110E-05	376532.7	3784055.1	196.6	4.57	4.25	2.13	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000041	0	0.25110E-05	376523.8	3784057.3	196.7	4.57	4.25	2.13	YES	
L0000042	0	0.25110E-05	376514.9	3784059.6	196.8	4.57	4.25	2.13	YES	
L0000043	0	0.25110E-05	376506.0	3784061.8	196.9	4.57	4.25	2.13	YES	
L0000044	0	0.25110E-05	376497.2	3784064.0	197.0	4.57	4.25	2.13	YES	
L0000045	0	0.25110E-05	376488.3	3784066.2	197.1	4.57	4.25	2.13	YES	
L0000046	0	0.25110E-05	376479.4	3784068.4	197.2	4.57	4.25	2.13	YES	
L0000047	0	0.25110E-05	376470.6	3784070.6	197.2	4.57	4.25	2.13	YES	
L0000048	0	0.25110E-05	376461.7	3784072.9	197.3	4.57	4.25	2.13	YES	
L0000049	0	0.25110E-05	376452.8	3784075.1	197.4	4.57	4.25	2.13	YES	
L0000050	0	0.25110E-05	376444.0	3784077.3	197.5	4.57	4.25	2.13	YES	
L0000051	0	0.25110E-05	376435.1	3784079.5	197.6	4.57	4.25	2.13	YES	
L0000052	0	0.25110E-05	376426.2	3784081.7	197.7	4.57	4.25	2.13	YES	
L0000053	0	0.25110E-05	376417.3	3784084.0	197.8	4.57	4.25	2.13	YES	
L0000054	0	0.25110E-05	376408.5	3784086.2	197.9	4.57	4.25	2.13	YES	
L0000055	0	0.25110E-05	376399.6	3784088.4	198.0	4.57	4.25	2.13	YES	
L0000056	0	0.25110E-05	376390.7	3784090.6	198.1	4.57	4.25	2.13	YES	
L0000057	0	0.25110E-05	376381.9	3784092.8	198.2	4.57	4.25	2.13	YES	
L0000058	0	0.25110E-05	376373.0	3784095.0	198.2	4.57	4.25	2.13	YES	
L0000059	0	0.25110E-05	376364.1	3784097.3	198.3	4.57	4.25	2.13	YES	
L0000060	0	0.25110E-05	376355.2	3784099.5	198.4	4.57	4.25	2.13	YES	
L0000061	0	0.25110E-05	376346.4	3784101.7	198.5	4.57	4.25	2.13	YES	
L0000062	0	0.25110E-05	376337.5	3784103.9	198.6	4.57	4.25	2.13	YES	
L0000063	0	0.25110E-05	376328.6	3784106.1	198.7	4.57	4.25	2.13	YES	
L0000064	0	0.25110E-05	376319.8	3784108.3	198.8	4.57	4.25	2.13	YES	
L0000065	0	0.25110E-05	376310.9	3784110.6	198.9	4.57	4.25	2.13	YES	
L0000066	0	0.25110E-05	376302.0	3784112.8	199.0	4.57	4.25	2.13	YES	
L0000067	0	0.25110E-05	376293.1	3784115.0	199.1	4.57	4.25	2.13	YES	
L0000068	0	0.25110E-05	376284.3	3784117.2	199.1	4.57	4.25	2.13	YES	

L0000069	0	0.25110E-05	376275.4	3784119.4	199.2	4.57	4.25	2.13	YES
L0000070	0	0.25110E-05	376266.5	3784121.7	199.3	4.57	4.25	2.13	YES
L0000071	0	0.25110E-05	376257.7	3784123.9	199.4	4.57	4.25	2.13	YES
L0000072	0	0.25110E-05	376248.8	3784126.1	199.5	4.57	4.25	2.13	YES
L0000073	0	0.25110E-05	376239.9	3784128.3	199.6	4.57	4.25	2.13	YES
L0000074	0	0.25110E-05	376231.0	3784130.5	199.7	4.57	4.25	2.13	YES
L0000075	0	0.25110E-05	376222.2	3784132.7	199.8	4.57	4.25	2.13	YES
L0000076	0	0.25110E-05	376213.3	3784135.0	199.9	4.57	4.25	2.13	YES
L0000077	0	0.25110E-05	376204.4	3784137.2	200.0	4.57	4.25	2.13	YES
L0000078	0	0.25110E-05	376195.6	3784139.4	200.1	4.57	4.25	2.13	YES
L0000079	0	0.25110E-05	376186.7	3784141.6	200.1	4.57	4.25	2.13	YES
L0000080	0	0.25110E-05	376177.8	3784143.8	200.2	4.57	4.25	2.13	YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000081	0	0.25110E-05	376169.0	3784146.1	200.3	4.57	4.25	2.13	YES	
L0000082	0	0.25110E-05	376160.1	3784148.3	200.4	4.57	4.25	2.13	YES	
L0000083	0	0.25110E-05	376151.2	3784150.5	200.5	4.57	4.25	2.13	YES	
L0000084	0	0.25110E-05	376142.3	3784152.7	200.6	4.57	4.25	2.13	YES	
L0000085	0	0.25110E-05	376133.5	3784154.9	200.7	4.57	4.25	2.13	YES	
L0000086	0	0.25110E-05	376124.6	3784157.1	200.8	4.57	4.25	2.13	YES	
L0000087	0	0.25110E-05	376115.7	3784159.4	200.9	4.57	4.25	2.13	YES	
L0000088	0	0.25110E-05	376106.9	3784161.6	201.0	4.57	4.25	2.13	YES	
L0000089	0	0.25110E-05	376098.0	3784163.8	201.0	4.57	4.25	2.13	YES	
L0000090	0	0.25110E-05	376089.1	3784166.0	201.1	4.57	4.25	2.13	YES	
L0000091	0	0.25110E-05	376080.2	3784168.2	201.2	4.57	4.25	2.13	YES	
L0000092	0	0.25110E-05	376071.3	3784170.4	201.3	4.57	4.25	2.13	YES	
L0000093	0	0.25110E-05	376062.5	3784172.5	201.4	4.57	4.25	2.13	YES	
L0000094	0	0.25110E-05	376053.6	3784174.7	201.5	4.57	4.25	2.13	YES	
L0000095	0	0.25110E-05	376044.7	3784176.9	201.6	4.57	4.25	2.13	YES	
L0000096	0	0.25110E-05	376035.8	3784179.1	201.7	4.57	4.25	2.13	YES	
L0000097	0	0.25110E-05	376027.0	3784181.3	201.8	4.57	4.25	2.13	YES	
L0000098	0	0.25110E-05	376018.1	3784183.5	201.9	4.57	4.25	2.13	YES	
L0000099	0	0.25110E-05	376009.2	3784185.7	202.0	4.57	4.25	2.13	YES	
L0000100	0	0.25110E-05	376000.3	3784187.9	202.1	4.57	4.25	2.13	YES	
L0000101	0	0.25110E-05	375991.5	3784190.1	202.2	4.57	4.25	2.13	YES	
L0000102	0	0.25110E-05	375982.6	3784192.3	202.3	4.57	4.25	2.13	YES	
L0000103	0	0.25110E-05	375973.7	3784194.5	202.4	4.57	4.25	2.13	YES	
L0000104	0	0.25110E-05	375964.8	3784196.7	202.5	4.57	4.25	2.13	YES	
L0000105	0	0.25110E-05	375955.9	3784198.8	202.6	4.57	4.25	2.13	YES	
L0000106	0	0.25110E-05	375947.1	3784201.0	202.7	4.57	4.25	2.13	YES	
L0000107	0	0.25110E-05	375938.2	3784203.2	202.8	4.57	4.25	2.13	YES	
L0000108	0	0.25110E-05	375929.3	3784205.4	202.9	4.57	4.25	2.13	YES	

L0000109	0	0.25110E-05	375920.4	3784207.6	203.0	4.57	4.25	2.13	YES
L0000110	0	0.25110E-05	375911.6	3784209.8	203.1	4.57	4.25	2.13	YES
L0000111	0	0.25110E-05	375902.7	3784212.0	203.2	4.57	4.25	2.13	YES
L0000112	0	0.25110E-05	375893.8	3784214.2	203.2	4.57	4.25	2.13	YES
L0000113	0	0.25110E-05	375884.9	3784216.4	203.4	4.57	4.25	2.13	YES
L0000114	0	0.25110E-05	375876.0	3784218.6	203.4	4.57	4.25	2.13	YES
L0000115	0	0.25110E-05	375867.2	3784220.8	203.5	4.57	4.25	2.13	YES
L0000116	0	0.25110E-05	375858.3	3784223.0	203.6	4.57	4.25	2.13	YES
L0000117	0	0.25110E-05	375849.4	3784225.2	203.7	4.57	4.25	2.13	YES
L0000118	0	0.25110E-05	375840.5	3784227.3	203.8	4.57	4.25	2.13	YES
L0000119	0	0.25110E-05	375831.7	3784229.5	203.9	4.57	4.25	2.13	YES
L0000120	0	0.25110E-05	375822.8	3784231.7	204.0	4.57	4.25	2.13	YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000121	0	0.25110E-05	375813.9	3784233.9	204.1	4.57	4.25	2.13	YES	
L0000122	0	0.25110E-05	375805.0	3784236.1	204.2	4.57	4.25	2.13	YES	
L0000123	0	0.25110E-05	375796.1	3784238.3	204.3	4.57	4.25	2.13	YES	
L0000124	0	0.25110E-05	375787.3	3784240.5	204.4	4.57	4.25	2.13	YES	
L0000125	0	0.25110E-05	375778.4	3784242.7	204.5	4.57	4.25	2.13	YES	
L0000126	0	0.25110E-05	375769.5	3784244.9	204.6	4.57	4.25	2.13	YES	
L0000127	0	0.25110E-05	375760.6	3784247.1	204.7	4.57	4.25	2.13	YES	
L0000128	0	0.25110E-05	375751.8	3784249.3	204.8	4.57	4.25	2.13	YES	
L0000129	0	0.25110E-05	375742.9	3784251.5	204.9	4.57	4.25	2.13	YES	
L0000130	0	0.25110E-05	375734.0	3784253.6	205.0	4.57	4.25	2.13	YES	
L0000131	0	0.25110E-05	375725.1	3784255.8	205.1	4.57	4.25	2.13	YES	
L0000132	0	0.25110E-05	375716.3	3784258.0	205.2	4.57	4.25	2.13	YES	
L0000133	0	0.25110E-05	375707.4	3784260.2	205.3	4.57	4.25	2.13	YES	
L0000134	0	0.25110E-05	375698.5	3784262.4	205.4	4.57	4.25	2.13	YES	
L0000135	0	0.25110E-05	375689.6	3784264.6	205.5	4.57	4.25	2.13	YES	
L0000136	0	0.25110E-05	375680.7	3784266.8	205.6	4.57	4.25	2.13	YES	
L0000137	0	0.25110E-05	375671.9	3784269.0	205.7	4.57	4.25	2.13	YES	
L0000138	0	0.25110E-05	375663.0	3784271.2	205.8	4.57	4.25	2.13	YES	
L0000139	0	0.25110E-05	375654.2	3784273.5	205.9	4.57	4.25	2.13	YES	
L0000140	0	0.25110E-05	375645.4	3784276.1	206.1	4.57	4.25	2.13	YES	
L0000141	0	0.25110E-05	375636.6	3784278.7	206.3	4.57	4.25	2.13	YES	
L0000142	0	0.25110E-05	375627.8	3784281.2	206.5	4.57	4.25	2.13	YES	
L0000143	0	0.25110E-05	375619.0	3784283.8	206.8	4.57	4.25	2.13	YES	
L0000144	0	0.25110E-05	375610.3	3784286.3	207.0	4.57	4.25	2.13	YES	
L0000145	0	0.25110E-05	375601.5	3784288.9	207.2	4.57	4.25	2.13	YES	
L0000146	0	0.25110E-05	375592.7	3784291.4	207.4	4.57	4.25	2.13	YES	
L0000147	0	0.25110E-05	375583.9	3784294.0	207.6	4.57	4.25	2.13	YES	
L0000148	0	0.25110E-05	375575.1	3784296.5	207.8	4.57	4.25	2.13	YES	

L0000149	0	0.25110E-05	375566.4	3784299.1	208.0	4.57	4.25	2.13	YES
L0000150	0	0.25110E-05	375557.5	3784301.4	208.1	4.57	4.25	2.13	YES
L0000151	0	0.25110E-05	375548.7	3784303.7	208.1	4.57	4.25	2.13	YES
L0000152	0	0.25110E-05	375539.8	3784305.9	208.1	4.57	4.25	2.13	YES
L0000153	0	0.25110E-05	375530.9	3784308.2	208.1	4.57	4.25	2.13	YES
L0000154	0	0.25110E-05	375522.1	3784310.5	208.1	4.57	4.25	2.13	YES
L0000155	0	0.25110E-05	375513.2	3784312.7	208.1	4.57	4.25	2.13	YES
L0000156	0	0.25110E-05	375504.4	3784315.0	208.1	4.57	4.25	2.13	YES
L0000157	0	0.25110E-05	375495.5	3784317.3	208.1	4.57	4.25	2.13	YES
L0000158	0	0.25110E-05	375486.6	3784319.5	208.1	4.57	4.25	2.13	YES
L0000159	0	0.25110E-05	375477.8	3784321.8	208.1	4.57	4.25	2.13	YES
L0000160	0	0.25110E-05	375468.9	3784324.1	208.1	4.57	4.25	2.13	YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000161	0	0.25110E-05	375460.1	3784326.3	208.1	4.57	4.25	2.13	YES	
L0000162	0	0.25110E-05	375451.2	3784328.6	208.2	4.57	4.25	2.13	YES	
L0000163	0	0.25110E-05	375442.3	3784330.8	208.3	4.57	4.25	2.13	YES	
L0000164	0	0.25110E-05	375433.5	3784333.1	208.4	4.57	4.25	2.13	YES	
L0000165	0	0.25110E-05	375424.6	3784335.3	208.5	4.57	4.25	2.13	YES	
L0000166	0	0.25110E-05	375415.8	3784337.6	208.6	4.57	4.25	2.13	YES	
L0000167	0	0.25110E-05	375406.9	3784339.8	208.7	4.57	4.25	2.13	YES	
L0000168	0	0.25110E-05	375398.0	3784342.1	208.7	4.57	4.25	2.13	YES	
L0000169	0	0.25110E-05	375389.2	3784344.3	208.8	4.57	4.25	2.13	YES	
L0000170	0	0.25110E-05	375380.3	3784346.6	208.9	4.57	4.25	2.13	YES	
L0000171	0	0.25110E-05	375371.4	3784348.8	209.0	4.57	4.25	2.13	YES	
L0000172	0	0.25110E-05	375362.6	3784351.1	209.1	4.57	4.25	2.13	YES	
L0000173	0	0.25110E-05	375353.7	3784353.3	209.2	4.57	4.25	2.13	YES	
L0000174	0	0.25110E-05	375344.9	3784355.6	209.2	4.57	4.25	2.13	YES	
L0000175	0	0.25110E-05	375336.0	3784357.8	209.3	4.57	4.25	2.13	YES	
L0000176	0	0.25110E-05	375327.1	3784360.1	209.4	4.57	4.25	2.13	YES	
L0000177	0	0.25110E-05	375318.3	3784362.3	209.5	4.57	4.25	2.13	YES	
L0000178	0	0.25110E-05	375309.4	3784364.6	209.6	4.57	4.25	2.13	YES	
L0000179	0	0.25110E-05	375300.5	3784366.9	209.7	4.57	4.25	2.13	YES	
L0000180	0	0.25110E-05	375291.7	3784369.1	209.8	4.57	4.25	2.13	YES	
L0000181	0	0.25110E-05	375282.8	3784371.4	209.9	4.57	4.25	2.13	YES	
L0000182	0	0.25110E-05	375274.0	3784373.6	209.9	4.57	4.25	2.13	YES	
L0000183	0	0.25110E-05	375265.1	3784375.9	210.0	4.57	4.25	2.13	YES	
L0000184	0	0.25110E-05	375256.2	3784378.1	210.1	4.57	4.25	2.13	YES	
L0000185	0	0.25110E-05	375247.4	3784380.4	210.2	4.57	4.25	2.13	YES	
L0000186	0	0.25110E-05	375238.5	3784382.6	210.3	4.57	4.25	2.13	YES	
L0000187	0	0.25110E-05	375229.6	3784384.9	210.4	4.57	4.25	2.13	YES	
L0000188	0	0.25110E-05	375220.8	3784387.1	210.5	4.57	4.25	2.13	YES	

L0000189	0	0.25110E-05	375211.9	3784389.4	210.5	4.57	4.25	2.13	YES
L0000190	0	0.25110E-05	375203.1	3784391.6	210.6	4.57	4.25	2.13	YES
L0000191	0	0.25110E-05	375194.2	3784393.9	210.7	4.57	4.25	2.13	YES
L0000192	0	0.25110E-05	375185.3	3784396.1	210.8	4.57	4.25	2.13	YES
L0000193	0	0.25110E-05	375176.5	3784398.4	210.9	4.57	4.25	2.13	YES
L0000194	0	0.25110E-05	375167.6	3784400.6	211.0	4.57	4.25	2.13	YES
L0000195	0	0.25110E-05	375158.7	3784402.9	211.1	4.57	4.25	2.13	YES
L0000196	0	0.25110E-05	375149.9	3784405.1	211.1	4.57	4.25	2.13	YES
L0000197	0	0.25110E-05	375141.0	3784407.4	211.2	4.57	4.25	2.13	YES
L0000198	0	0.25110E-05	375132.2	3784409.6	211.3	4.57	4.25	2.13	YES
L0000199	0	0.25110E-05	375123.3	3784411.9	211.4	4.57	4.25	2.13	YES
L0000200	0	0.25110E-05	375114.4	3784414.2	211.5	4.57	4.25	2.13	YES

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000201	0	0.25110E-05	375105.6	3784416.4	211.6	4.57	4.25	2.13	YES	
L0000202	0	0.25110E-05	375096.7	3784418.7	211.7	4.57	4.25	2.13	YES	
L0000203	0	0.25110E-05	375087.8	3784420.9	211.7	4.57	4.25	2.13	YES	
L0000204	0	0.25110E-05	375079.0	3784423.2	211.8	4.57	4.25	2.13	YES	
L0000205	0	0.25110E-05	375070.1	3784425.4	211.9	4.57	4.25	2.13	YES	
L0000206	0	0.25110E-05	375061.3	3784427.7	212.0	4.57	4.25	2.13	YES	
L0000207	0	0.25110E-05	375052.4	3784429.9	212.1	4.57	4.25	2.13	YES	
L0000208	0	0.25110E-05	375043.5	3784432.2	212.2	4.57	4.25	2.13	YES	
L0000209	0	0.25110E-05	375034.7	3784434.4	212.2	4.57	4.25	2.13	YES	
L0000210	0	0.25110E-05	375025.8	3784436.7	212.3	4.57	4.25	2.13	YES	
L0000211	0	0.25110E-05	375016.9	3784438.9	212.4	4.57	4.25	2.13	YES	
L0000212	0	0.25110E-05	375008.1	3784441.2	212.5	4.57	4.25	2.13	YES	
L0000213	0	0.25110E-05	374999.2	3784443.4	212.6	4.57	4.25	2.13	YES	
L0000214	0	0.25110E-05	374990.4	3784445.7	212.7	4.57	4.25	2.13	YES	
L0000215	0	0.25110E-05	374981.5	3784447.9	212.8	4.57	4.25	2.13	YES	
L0000216	0	0.25110E-05	374972.6	3784450.2	212.9	4.57	4.25	2.13	YES	
L0000217	0	0.25110E-05	374963.8	3784452.4	212.9	4.57	4.25	2.13	YES	
L0000218	0	0.25110E-05	374954.9	3784454.7	213.0	4.57	4.25	2.13	YES	
L0000219	0	0.25110E-05	374946.0	3784456.9	213.1	4.57	4.25	2.13	YES	
L0000220	0	0.25110E-05	374937.2	3784459.2	213.2	4.57	4.25	2.13	YES	
L0000221	0	0.25110E-05	374928.3	3784461.4	213.3	4.57	4.25	2.13	YES	
L0000222	0	0.25110E-05	374919.5	3784463.7	213.4	4.57	4.25	2.13	YES	
L0000223	0	0.25110E-05	374910.6	3784466.0	213.5	4.57	4.25	2.13	YES	
L0000224	0	0.25110E-05	374901.7	3784468.2	213.5	4.57	4.25	2.13	YES	
L0000225	0	0.25110E-05	374892.9	3784470.5	213.6	4.57	4.25	2.13	YES	
L0000226	0	0.25110E-05	374884.0	3784472.7	213.7	4.57	4.25	2.13	YES	
L0000227	0	0.25110E-05	374875.1	3784475.0	213.8	4.57	4.25	2.13	YES	
L0000228	0	0.25110E-05	374866.3	3784477.2	213.9	4.57	4.25	2.13	YES	

L0000229	0	0.25110E-05	374857.4	3784479.5	214.0	4.57	4.25	2.13	YES
L0000230	0	0.25110E-05	374848.6	3784481.7	214.0	4.57	4.25	2.13	YES
L0000231	0	0.25110E-05	374839.7	3784484.0	214.1	4.57	4.25	2.13	YES

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,
	L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,
	L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,
	L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,
	L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 ,
	L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 ,
	L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 , L0000080 ,
	L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 ,
	L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 ,
	L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 ,
	L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 ,
	L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 , L0000120 ,
	L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 ,
	L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 ,
	L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 ,
	L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 , L0000152 ,

L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 ,

*** 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 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 , L0000230 , L0000231 ,

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

URBAN ID	URBAN POP	SOURCE IDs
	104447.	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,

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

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

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

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

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

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

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

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

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

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

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

L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 ,

L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 ,

L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 ,

L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , L0000151 , L0000152 ,

L0000153 , L0000154 , L0000155 , L0000156 , L0000157 , L0000158 , L0000159 , L0000160 ,

*** 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 ,

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

374860.9, 374960.9, 375060.9, 375160.9, 375260.9, 375360.9, 375460.9, 375560.9, 375660.9, 375760.9,
375860.9, 375960.9, 376060.9, 376160.9, 376260.9, 376360.9, 376460.9, 376560.9, 376660.9, 376760.9,
376860.9,

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

3783405.7, 3783505.7, 3783605.7, 3783705.7, 3783805.7, 3783905.7, 3784005.7, 3784105.7, 3784205.7, 3784305.7,
3784405.7, 3784505.7, 3784605.7, 3784705.7, 3784805.7, 3784905.7, 3785005.7, 3785105.7, 3785205.7, 3785305.7,
3785405.7,

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 374860.86	374960.86	375060.86	375160.86	375260.86	375360.86	375460.86	375560.86	375660.86
3785405.68	222.90	222.30	221.50	221.00	220.60	219.50	218.30	217.60	216.70
3785305.68	221.60	221.00	220.20	219.80	219.30	218.50	217.70	216.50	215.40
3785205.68	220.40	219.90	219.30	218.60	218.00	217.40	216.50	215.40	214.50
3785105.68	219.30	218.70	218.00	217.30	216.80	216.10	214.90	214.30	213.30
3785005.68	218.20	217.40	217.00	216.10	215.10	214.40	214.00	212.80	211.90
3784905.68	217.70	216.70	215.70	215.00	214.20	213.20	212.70	211.70	210.60
3784805.68	216.60	215.90	214.90	213.80	213.30	212.30	211.60	210.90	210.10

3784705.68 |	215.30	214.50	214.00	213.20	212.00	211.10	210.50	209.80	209.00
3784605.68 |	214.00	213.40	212.80	212.10	211.10	210.20	209.50	208.80	207.90
3784505.68 |	213.90	212.50	211.60	211.30	210.40	209.50	208.70	207.90	206.90
3784405.68 |	212.20	211.00	211.20	211.10	210.40	208.80	207.90	207.10	205.90
3784305.68 |	210.50	209.40	208.50	208.20	207.70	207.80	207.90	208.10	205.90
3784205.68 |	208.80	207.80	207.30	207.00	206.70	206.50	206.30	206.00	205.40
3784105.68 |	207.60	207.00	206.40	206.10	205.60	205.20	204.80	204.30	203.90
3784005.68 |	206.60	206.00	205.60	205.30	204.90	204.20	203.70	203.10	202.50
3783905.68 |	205.60	205.10	204.60	204.30	203.90	203.30	202.60	201.90	201.30
3783805.68 |	205.10	204.20	203.70	203.30	202.90	202.30	201.70	200.90	200.20
3783705.68 |	204.10	203.40	202.80	202.10	202.00	201.40	200.70	200.00	199.00
3783605.68 |	202.90	202.50	202.10	201.40	200.80	200.20	199.60	199.00	198.30
3783505.68 |	201.70	201.40	201.10	200.50	199.90	198.90	198.60	198.00	197.30
3783405.68 |	200.50	200.20	199.90	199.50	199.10	198.30	197.50	196.90	196.10

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS) |	X-COORD (METERS) 375760.86	375860.86	375960.86	376060.86	376160.86	376260.86	376360.86	376460.86	376560.86
3785405.68 |	214.60	213.50	213.40	213.80	213.00	212.00	211.10	209.90	208.30
3785305.68 |	214.10	213.00	212.40	211.80	211.40	211.60	210.90	209.90	208.80
3785205.68 |	213.30	212.30	211.50	210.90	210.40	210.60	210.60	209.10	208.50
3785105.68 |	212.10	211.30	210.90	210.00	208.80	208.60	208.60	208.40	207.40
3785005.68 |	211.10	210.30	209.80	209.00	208.00	207.20	207.20	207.00	206.20
3784905.68 |	210.30	209.50	208.80	208.10	207.30	206.50	205.80	205.20	204.60
3784805.68 |	209.20	208.60	207.90	207.20	206.40	205.80	204.80	204.00	202.90
3784705.68 |	208.10	207.60	206.90	206.20	205.40	205.00	204.00	202.80	201.80
3784605.68 |	207.10	206.30	205.70	205.10	204.50	203.90	203.10	202.10	200.70
3784505.68 |	205.70	205.00	204.50	204.00	203.40	202.80	202.10	201.10	199.70
3784405.68 |	204.80	203.90	203.30	202.80	202.20	201.70	201.00	200.10	199.10
3784305.68 |	204.50	202.90	202.10	201.60	201.00	200.40	199.60	199.10	198.50
3784205.68 |	205.00	203.70	202.00	200.10	199.60	199.40	198.40	197.70	197.20
3784105.68 |	203.10	201.80	201.10	200.80	199.30	198.80	198.90	195.90	196.20
3784005.68 |	201.70	200.90	200.20	199.60	198.90	197.80	196.80	196.10	196.00
3783905.68 |	200.70	199.90	199.20	198.70	198.10	196.60	195.70	195.00	194.50
3783805.68 |	199.70	199.10	198.10	197.30	196.50	195.60	194.80	194.10	193.30
3783705.68 |	198.80	198.20	197.10	196.00	195.30	194.70	194.00	193.40	192.50
3783605.68 |	197.70	197.20	196.50	195.60	194.40	193.80	193.20	192.60	191.80
3783505.68 |	196.80	196.40	195.60	194.50	193.30	192.80	192.20	191.60	190.90
3783405.68 |	195.90	195.40	194.40	193.60	192.50	191.80	191.20	190.60	190.00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 376660.86	376760.86	376860.86
3785405.68	208.90	207.70	206.80
3785305.68	208.10	206.70	205.90
3785205.68	208.40	205.40	205.00
3785105.68	208.20	203.70	203.50
3785005.68	205.20	208.00	202.00
3784905.68	204.50	207.20	207.40
3784805.68	201.90	201.70	202.40
3784705.68	200.30	199.60	198.70
3784605.68	199.20	198.10	197.50
3784505.68	198.60	197.40	196.40
3784405.68	197.80	196.60	195.60
3784305.68	197.20	196.10	195.20
3784205.68	196.50	195.50	194.40
3784105.68	195.30	194.60	193.80
3784005.68	195.70	196.40	192.90
3783905.68	193.50	192.60	192.10
3783805.68	192.40	191.70	190.90
3783705.68	191.70	190.90	190.10
3783605.68	190.90	190.20	189.30
3783505.68	190.10	189.40	188.50
3783405.68	189.20	188.40	187.50

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 374860.86	374960.86	375060.86	375160.86	375260.86	375360.86	375460.86	375560.86	375660.86
3785405.68	222.90	222.30	221.50	221.00	220.60	219.50	218.30	217.60	216.70
3785305.68	221.60	221.00	220.20	219.80	219.30	218.50	217.70	216.50	215.40
3785205.68	220.40	219.90	219.30	218.60	218.00	217.40	216.50	215.40	214.50
3785105.68	219.30	218.70	218.00	217.30	216.80	216.10	214.90	214.30	213.30
3785005.68	218.20	217.40	217.00	216.10	215.10	214.40	214.00	212.80	211.90
3784905.68	217.70	216.70	215.70	215.00	214.20	213.20	212.70	211.70	210.60
3784805.68	216.60	215.90	214.90	213.80	213.30	212.30	211.60	210.90	210.10
3784705.68	215.30	214.50	214.00	213.20	212.00	211.10	210.50	209.80	209.00

3784605.68 |	214.00	213.40	212.80	212.10	211.10	210.20	209.50	208.80	207.90
3784505.68 |	213.90	212.50	211.60	211.30	210.40	209.50	208.70	207.90	206.90
3784405.68 |	212.20	211.00	211.20	211.10	210.40	208.80	207.90	207.10	205.90
3784305.68 |	210.50	209.40	208.50	208.20	207.70	207.80	207.90	208.10	205.90
3784205.68 |	208.80	207.80	207.30	207.00	206.70	206.50	206.30	206.00	205.40
3784105.68 |	207.60	207.00	206.40	206.10	205.60	205.20	204.80	204.30	203.90
3784005.68 |	206.60	206.00	205.60	205.30	204.90	204.20	203.70	203.10	202.50
3783905.68 |	205.60	205.10	204.60	204.30	203.90	203.30	202.60	201.90	201.30
3783805.68 |	205.10	204.20	203.70	203.30	202.90	202.30	201.70	200.90	200.20
3783705.68 |	204.10	203.40	202.80	202.10	202.00	201.40	200.70	200.00	199.00
3783605.68 |	202.90	202.50	202.10	201.40	200.80	200.20	199.60	199.00	198.30
3783505.68 |	201.70	201.40	201.10	200.50	199.90	198.90	198.60	198.00	197.30
3783405.68 |	200.50	200.20	199.90	199.50	199.10	198.30	197.50	196.90	196.10

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS) |	X-COORD (METERS) 375760.86	375860.86	375960.86	376060.86	376160.86	376260.86	376360.86	376460.86	376560.86
3785405.68 |	214.60	213.50	213.40	213.80	213.00	212.00	211.10	209.90	208.30
3785305.68 |	214.10	213.00	212.40	211.80	211.40	211.60	210.90	209.90	208.80
3785205.68 |	213.30	212.30	211.50	210.90	210.40	210.60	210.60	209.10	208.50
3785105.68 |	212.10	211.30	210.90	210.00	208.80	208.60	208.60	208.40	207.40
3785005.68 |	211.10	210.30	209.80	209.00	208.00	207.20	207.20	207.00	206.20
3784905.68 |	210.30	209.50	208.80	208.10	207.30	206.50	205.80	205.20	204.60
3784805.68 |	209.20	208.60	207.90	207.20	206.40	205.80	204.80	204.00	202.90
3784705.68 |	208.10	207.60	206.90	206.20	205.40	205.00	204.00	202.80	201.80
3784605.68 |	207.10	206.30	205.70	205.10	204.50	203.90	203.10	202.10	200.70
3784505.68 |	205.70	205.00	204.50	204.00	203.40	202.80	202.10	201.10	199.70
3784405.68 |	204.80	203.90	203.30	202.80	202.20	201.70	201.00	200.10	199.10
3784305.68 |	204.50	202.90	202.10	201.60	201.00	200.40	199.60	199.10	198.50
3784205.68 |	205.00	203.70	202.00	200.10	199.60	199.40	198.40	197.70	197.20
3784105.68 |	203.10	201.80	201.10	200.80	199.30	198.80	199.30	195.90	196.20
3784005.68 |	201.70	200.90	200.20	199.60	198.90	197.80	196.80	196.10	196.00
3783905.68 |	200.70	199.90	199.20	198.70	198.10	196.60	195.70	195.00	194.50
3783805.68 |	199.70	199.10	198.10	197.30	196.50	195.60	194.80	194.10	193.30
3783705.68 |	198.80	198.20	197.10	196.00	195.30	194.70	194.00	193.40	192.50
3783605.68 |	197.70	197.20	196.50	195.60	194.40	193.80	193.20	192.60	191.80
3783505.68 |	196.80	196.40	195.60	194.50	193.30	192.80	192.20	191.60	190.90
3783405.68 |	195.90	195.40	194.40	193.60	192.50	191.80	191.20	190.60	190.00

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 376660.86	376760.86	376860.86
3785405.68	208.90	207.70	206.80
3785305.68	208.10	206.70	205.90
3785205.68	208.40	205.40	205.00
3785105.68	208.20	204.50	203.50
3785005.68	205.20	208.00	209.20
3784905.68	204.50	207.20	208.40
3784805.68	201.90	201.70	202.40
3784705.68	200.30	199.60	198.70
3784605.68	199.20	198.10	197.50
3784505.68	198.60	197.40	196.40
3784405.68	197.80	196.60	195.60
3784305.68	197.20	196.10	195.20
3784205.68	196.50	195.50	194.40
3784105.68	195.30	194.60	193.80
3784005.68	195.70	196.40	192.90
3783905.68	193.50	192.60	192.10
3783805.68	192.40	191.70	190.90
3783705.68	191.70	190.90	190.10
3783605.68	190.90	190.20	189.30
3783505.68	190.10	189.40	188.50
3783405.68	189.20	188.40	187.50

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(375815.2,	3784369.8,	204.0,	204.0,	0.0);	(375820.2,	3784369.8,	203.9,	203.9,	0.0);
(375825.2,	3784369.8,	203.9,	203.9,	0.0);	(375830.2,	3784369.8,	203.9,	203.9,	0.0);
(375835.2,	3784369.8,	203.8,	203.8,	0.0);	(375840.2,	3784369.8,	203.8,	203.8,	0.0);
(375845.2,	3784369.8,	203.8,	203.8,	0.0);	(375850.2,	3784369.8,	203.7,	203.7,	0.0);
(375855.2,	3784369.8,	203.6,	203.6,	0.0);	(375860.2,	3784369.8,	203.5,	203.5,	0.0);
(375865.2,	3784369.8,	203.5,	203.5,	0.0);	(375870.2,	3784369.8,	203.5,	203.5,	0.0);
(375875.2,	3784369.8,	203.5,	203.5,	0.0);	(375880.2,	3784369.8,	203.4,	203.4,	0.0);
(375885.2,	3784369.8,	203.4,	203.4,	0.0);	(375890.2,	3784369.8,	203.3,	203.3,	0.0);
(375895.2,	3784369.8,	203.3,	203.3,	0.0);	(375900.2,	3784369.8,	203.3,	203.3,	0.0);
(375905.2,	3784369.8,	203.3,	203.3,	0.0);	(375910.2,	3784369.8,	203.2,	203.2,	0.0);
(375815.2,	3784374.8,	204.0,	204.0,	0.0);	(375820.2,	3784374.8,	204.0,	204.0,	0.0);
(375825.2,	3784374.8,	203.9,	203.9,	0.0);	(375830.2,	3784374.8,	203.9,	203.9,	0.0);
(375835.2,	3784374.8,	203.8,	203.8,	0.0);	(375840.2,	3784374.8,	203.8,	203.8,	0.0);
(375845.2,	3784374.8,	203.8,	203.8,	0.0);	(375850.2,	3784374.8,	203.7,	203.7,	0.0);

(375855.2, 3784374.8, 203.7, 203.7, 0.0); (375860.2, 3784374.8, 203.6, 203.6, 0.0);
(375865.2, 3784374.8, 203.6, 203.6, 0.0); (375870.2, 3784374.8, 203.6, 203.6, 0.0);
(375875.2, 3784374.8, 203.5, 203.5, 0.0); (375880.2, 3784374.8, 203.5, 203.5, 0.0);
(375885.2, 3784374.8, 203.4, 203.4, 0.0); (375890.2, 3784374.8, 203.4, 203.4, 0.0);
(375895.2, 3784374.8, 203.4, 203.4, 0.0); (375900.2, 3784374.8, 203.4, 203.4, 0.0);
(375905.2, 3784374.8, 203.3, 203.3, 0.0); (375910.2, 3784374.8, 203.3, 203.3, 0.0);
(375815.2, 3784379.8, 204.1, 204.1, 0.0); (375820.2, 3784379.8, 204.0, 204.0, 0.0);
(375825.2, 3784379.8, 204.0, 204.0, 0.0); (375830.2, 3784379.8, 203.9, 203.9, 0.0);
(375835.2, 3784379.8, 203.9, 203.9, 0.0); (375840.2, 3784379.8, 203.8, 203.8, 0.0);
(375845.2, 3784379.8, 203.8, 203.8, 0.0); (375850.2, 3784379.8, 203.8, 203.8, 0.0);
(375855.2, 3784379.8, 203.7, 203.7, 0.0); (375860.2, 3784379.8, 203.6, 203.6, 0.0);
(375865.2, 3784379.8, 203.6, 203.6, 0.0); (375870.2, 3784379.8, 203.6, 203.6, 0.0);
(375875.2, 3784379.8, 203.6, 203.6, 0.0); (375880.2, 3784379.8, 203.5, 203.5, 0.0);
(375885.2, 3784379.8, 203.5, 203.5, 0.0); (375890.2, 3784379.8, 203.4, 203.4, 0.0);
(375895.2, 3784379.8, 203.4, 203.4, 0.0); (375900.2, 3784379.8, 203.4, 203.4, 0.0);
(375905.2, 3784379.8, 203.4, 203.4, 0.0); (375910.2, 3784379.8, 203.3, 203.3, 0.0);
(375815.2, 3784384.8, 204.1, 204.1, 0.0); (375820.2, 3784384.8, 204.1, 204.1, 0.0);
(375825.2, 3784384.8, 204.0, 204.0, 0.0); (375830.2, 3784384.8, 204.0, 204.0, 0.0);
(375835.2, 3784384.8, 203.9, 203.9, 0.0); (375840.2, 3784384.8, 203.9, 203.9, 0.0);
(375845.2, 3784384.8, 203.9, 203.9, 0.0); (375850.2, 3784384.8, 203.8, 203.8, 0.0);
(375855.2, 3784384.8, 203.8, 203.8, 0.0); (375860.2, 3784384.8, 203.7, 203.7, 0.0);
(375865.2, 3784384.8, 203.7, 203.7, 0.0); (375870.2, 3784384.8, 203.7, 203.7, 0.0);
(375875.2, 3784384.8, 203.6, 203.6, 0.0); (375880.2, 3784384.8, 203.6, 203.6, 0.0);
(375885.2, 3784384.8, 203.5, 203.5, 0.0); (375890.2, 3784384.8, 203.5, 203.5, 0.0);
(375895.2, 3784384.8, 203.5, 203.5, 0.0); (375900.2, 3784384.8, 203.5, 203.5, 0.0);
(375905.2, 3784384.8, 203.4, 203.4, 0.0); (375910.2, 3784384.8, 203.4, 203.4, 0.0);
(375815.2, 3784389.8, 204.1, 204.1, 0.0); (375820.2, 3784389.8, 204.1, 204.1, 0.0);
(375825.2, 3784389.8, 204.1, 204.1, 0.0); (375830.2, 3784389.8, 204.0, 204.0, 0.0);
(375835.2, 3784389.8, 204.0, 204.0, 0.0); (375840.2, 3784389.8, 203.9, 203.9, 0.0);
(375845.2, 3784389.8, 203.9, 203.9, 0.0); (375850.2, 3784389.8, 203.9, 203.9, 0.0);
(375855.2, 3784389.8, 203.8, 203.8, 0.0); (375860.2, 3784389.8, 203.7, 203.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(375865.2, 3784389.8, 203.7, 203.7, 0.0); (375870.2, 3784389.8, 203.7, 203.7, 0.0);
(375875.2, 3784389.8, 203.7, 203.7, 0.0); (375880.2, 3784389.8, 203.6, 203.6, 0.0);
(375885.2, 3784389.8, 203.6, 203.6, 0.0); (375890.2, 3784389.8, 203.5, 203.5, 0.0);
(375895.2, 3784389.8, 203.5, 203.5, 0.0); (375900.2, 3784389.8, 203.5, 203.5, 0.0);
(375905.2, 3784389.8, 203.5, 203.5, 0.0); (375910.2, 3784389.8, 203.4, 203.4, 0.0);
(375815.2, 3784394.8, 204.1, 204.1, 0.0); (375820.2, 3784394.8, 204.1, 204.1, 0.0);
(375825.2, 3784394.8, 204.1, 204.1, 0.0); (375830.2, 3784394.8, 204.1, 204.1, 0.0);
(375835.2, 3784394.8, 204.0, 204.0, 0.0); (375840.2, 3784394.8, 204.0, 204.0, 0.0);
(375845.2, 3784394.8, 203.9, 203.9, 0.0); (375850.2, 3784394.8, 203.9, 203.9, 0.0);
(375855.2, 3784394.8, 203.8, 203.8, 0.0); (375860.2, 3784394.8, 203.8, 203.8, 0.0);
(375865.2, 3784394.8, 203.7, 203.7, 0.0); (375870.2, 3784394.8, 203.7, 203.7, 0.0);
(375875.2, 3784394.8, 203.7, 203.7, 0.0); (375880.2, 3784394.8, 203.7, 203.7, 0.0);
(375885.2, 3784394.8, 203.6, 203.6, 0.0); (375890.2, 3784394.8, 203.6, 203.6, 0.0);

(375895.2, 3784394.8, 203.6, 203.6, 0.0); (375900.2, 3784394.8, 203.6, 203.6, 0.0);
(375905.2, 3784394.8, 203.5, 203.5, 0.0); (375910.2, 3784394.8, 203.5, 203.5, 0.0);
(375815.2, 3784399.8, 204.2, 204.2, 0.0); (375820.2, 3784399.8, 204.1, 204.1, 0.0);
(375825.2, 3784399.8, 204.1, 204.1, 0.0); (375830.2, 3784399.8, 204.1, 204.1, 0.0);
(375835.2, 3784399.8, 204.1, 204.1, 0.0); (375840.2, 3784399.8, 204.0, 204.0, 0.0);
(375845.2, 3784399.8, 204.0, 204.0, 0.0); (375850.2, 3784399.8, 203.9, 203.9, 0.0);
(375855.2, 3784399.8, 203.9, 203.9, 0.0); (375860.2, 3784399.8, 203.8, 203.8, 0.0);
(375865.2, 3784399.8, 203.8, 203.8, 0.0); (375870.2, 3784399.8, 203.7, 203.7, 0.0);
(375875.2, 3784399.8, 203.7, 203.7, 0.0); (375880.2, 3784399.8, 203.7, 203.7, 0.0);
(375885.2, 3784399.8, 203.7, 203.7, 0.0); (375890.2, 3784399.8, 203.6, 203.6, 0.0);
(375895.2, 3784399.8, 203.6, 203.6, 0.0); (375900.2, 3784399.8, 203.6, 203.6, 0.0);
(375905.2, 3784399.8, 203.6, 203.6, 0.0); (375910.2, 3784399.8, 203.5, 203.5, 0.0);
(375815.2, 3784404.8, 204.2, 204.2, 0.0); (375820.2, 3784404.8, 204.2, 204.2, 0.0);
(375825.2, 3784404.8, 204.1, 204.1, 0.0); (375830.2, 3784404.8, 204.1, 204.1, 0.0);
(375835.2, 3784404.8, 204.1, 204.1, 0.0); (375840.2, 3784404.8, 204.1, 204.1, 0.0);
(375845.2, 3784404.8, 204.0, 204.0, 0.0); (375850.2, 3784404.8, 204.0, 204.0, 0.0);
(375855.2, 3784404.8, 203.9, 203.9, 0.0); (375860.2, 3784404.8, 203.9, 203.9, 0.0);
(375865.2, 3784404.8, 203.8, 203.8, 0.0); (375870.2, 3784404.8, 203.8, 203.8, 0.0);
(375875.2, 3784404.8, 203.8, 203.8, 0.0); (375880.2, 3784404.8, 203.8, 203.8, 0.0);
(375885.2, 3784404.8, 203.7, 203.7, 0.0); (375890.2, 3784404.8, 203.7, 203.7, 0.0);
(375895.2, 3784404.8, 203.7, 203.7, 0.0); (375900.2, 3784404.8, 203.7, 203.7, 0.0);
(375905.2, 3784404.8, 203.6, 203.6, 0.0); (375910.2, 3784404.8, 203.6, 203.6, 0.0);
(375815.2, 3784409.8, 204.3, 204.3, 0.0); (375820.2, 3784409.8, 204.2, 204.2, 0.0);
(375825.2, 3784409.8, 204.2, 204.2, 0.0); (375830.2, 3784409.8, 204.1, 204.1, 0.0);
(375835.2, 3784409.8, 204.1, 204.1, 0.0); (375840.2, 3784409.8, 204.1, 204.1, 0.0);
(375845.2, 3784409.8, 204.1, 204.1, 0.0); (375850.2, 3784409.8, 204.0, 204.0, 0.0);
(375855.2, 3784409.8, 204.0, 204.0, 0.0); (375860.2, 3784409.8, 203.9, 203.9, 0.0);
(375865.2, 3784409.8, 203.9, 203.9, 0.0); (375870.2, 3784409.8, 203.8, 203.8, 0.0);
(375875.2, 3784409.8, 203.8, 203.8, 0.0); (375880.2, 3784409.8, 203.8, 203.8, 0.0);
(375885.2, 3784409.8, 203.8, 203.8, 0.0); (375890.2, 3784409.8, 203.7, 203.7, 0.0);
(375895.2, 3784409.8, 203.7, 203.7, 0.0); (375900.2, 3784409.8, 203.7, 203.7, 0.0);
(375905.2, 3784409.8, 203.7, 203.7, 0.0); (375910.2, 3784409.8, 203.6, 203.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(375815.2, 3784414.8, 204.3, 204.3, 0.0); (375820.2, 3784414.8, 204.3, 204.3, 0.0);
(375825.2, 3784414.8, 204.2, 204.2, 0.0); (375830.2, 3784414.8, 204.2, 204.2, 0.0);
(375835.2, 3784414.8, 204.1, 204.1, 0.0); (375840.2, 3784414.8, 204.1, 204.1, 0.0);
(375845.2, 3784414.8, 204.1, 204.1, 0.0); (375850.2, 3784414.8, 204.1, 204.1, 0.0);
(375855.2, 3784414.8, 204.0, 204.0, 0.0); (375860.2, 3784414.8, 204.0, 204.0, 0.0);
(375865.2, 3784414.8, 203.9, 203.9, 0.0); (375870.2, 3784414.8, 203.9, 203.9, 0.0);
(375875.2, 3784414.8, 203.9, 203.9, 0.0); (375880.2, 3784414.8, 203.9, 203.9, 0.0);
(375885.2, 3784414.8, 203.8, 203.8, 0.0); (375890.2, 3784414.8, 203.8, 203.8, 0.0);
(375895.2, 3784414.8, 203.8, 203.8, 0.0); (375900.2, 3784414.8, 203.8, 203.8, 0.0);
(375905.2, 3784414.8, 203.7, 203.7, 0.0); (375910.2, 3784414.8, 203.7, 203.7, 0.0);
(375815.2, 3784419.8, 204.4, 204.4, 0.0); (375820.2, 3784419.8, 204.3, 204.3, 0.0);
(375825.2, 3784419.8, 204.3, 204.3, 0.0); (375830.2, 3784419.8, 204.2, 204.2, 0.0);

(375835.2, 3784419.8, 204.2, 204.2, 0.0); (375840.2, 3784419.8, 204.2, 204.2, 0.0);
(375845.2, 3784419.8, 204.1, 204.1, 0.0); (375850.2, 3784419.8, 204.1, 204.1, 0.0);
(375855.2, 3784419.8, 204.1, 204.1, 0.0); (375860.2, 3784419.8, 204.0, 204.0, 0.0);
(375865.2, 3784419.8, 204.0, 204.0, 0.0); (375870.2, 3784419.8, 203.9, 203.9, 0.0);
(375875.2, 3784419.8, 203.9, 203.9, 0.0); (375880.2, 3784419.8, 203.9, 203.9, 0.0);
(375885.2, 3784419.8, 203.9, 203.9, 0.0); (375890.2, 3784419.8, 203.8, 203.8, 0.0);
(375895.2, 3784419.8, 203.8, 203.8, 0.0); (375900.2, 3784419.8, 203.8, 203.8, 0.0);
(375905.2, 3784419.8, 203.8, 203.8, 0.0); (375910.2, 3784419.8, 203.7, 203.7, 0.0);
(375815.2, 3784424.8, 204.4, 204.4, 0.0); (375820.2, 3784424.8, 204.4, 204.4, 0.0);
(375825.2, 3784424.8, 204.3, 204.3, 0.0); (375830.2, 3784424.8, 204.3, 204.3, 0.0);
(375835.2, 3784424.8, 204.2, 204.2, 0.0); (375840.2, 3784424.8, 204.2, 204.2, 0.0);
(375845.2, 3784424.8, 204.2, 204.2, 0.0); (375850.2, 3784424.8, 204.2, 204.2, 0.0);
(375855.2, 3784424.8, 204.1, 204.1, 0.0); (375860.2, 3784424.8, 204.1, 204.1, 0.0);
(375865.2, 3784424.8, 204.0, 204.0, 0.0); (375870.2, 3784424.8, 204.0, 204.0, 0.0);
(375875.2, 3784424.8, 204.0, 204.0, 0.0); (375880.2, 3784424.8, 204.0, 204.0, 0.0);
(375885.2, 3784424.8, 203.9, 203.9, 0.0); (375890.2, 3784424.8, 203.9, 203.9, 0.0);
(375895.2, 3784424.8, 203.9, 203.9, 0.0); (375900.2, 3784424.8, 203.9, 203.9, 0.0);
(375905.2, 3784424.8, 203.8, 203.8, 0.0); (375910.2, 3784424.8, 203.8, 203.8, 0.0);
(375815.2, 3784429.8, 204.5, 204.5, 0.0); (375820.2, 3784429.8, 204.4, 204.4, 0.0);
(375825.2, 3784429.8, 204.4, 204.4, 0.0); (375830.2, 3784429.8, 204.3, 204.3, 0.0);
(375835.2, 3784429.8, 204.3, 204.3, 0.0); (375840.2, 3784429.8, 204.3, 204.3, 0.0);
(375845.2, 3784429.8, 204.3, 204.3, 0.0); (375850.2, 3784429.8, 204.2, 204.2, 0.0);
(375855.2, 3784429.8, 204.2, 204.2, 0.0); (375860.2, 3784429.8, 204.1, 204.1, 0.0);
(375865.2, 3784429.8, 204.1, 204.1, 0.0); (375870.2, 3784429.8, 204.1, 204.1, 0.0);
(375875.2, 3784429.8, 204.0, 204.0, 0.0); (375880.2, 3784429.8, 204.0, 204.0, 0.0);
(375885.2, 3784429.8, 204.0, 204.0, 0.0); (375890.2, 3784429.8, 203.9, 203.9, 0.0);
(375895.2, 3784429.8, 203.9, 203.9, 0.0); (375900.2, 3784429.8, 203.9, 203.9, 0.0);
(375905.2, 3784429.8, 203.9, 203.9, 0.0); (375910.2, 3784429.8, 203.8, 203.8, 0.0);
(375860.2, 3784434.8, 204.2, 204.2, 0.0); (375865.2, 3784434.8, 204.2, 204.2, 0.0);
(375870.2, 3784434.8, 204.1, 204.1, 0.0); (375875.2, 3784434.8, 204.1, 204.1, 0.0);
(375880.2, 3784434.8, 204.1, 204.1, 0.0); (375885.2, 3784434.8, 204.0, 204.0, 0.0);
(375890.2, 3784434.8, 204.0, 204.0, 0.0); (375895.2, 3784434.8, 204.0, 204.0, 0.0);
(375900.2, 3784434.8, 204.0, 204.0, 0.0); (375905.2, 3784434.8, 203.9, 203.9, 0.0);

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

(375910.2, 3784434.8, 203.9, 203.9, 0.0); (375860.2, 3784439.8, 204.2, 204.2, 0.0);
(375865.2, 3784439.8, 204.2, 204.2, 0.0); (375870.2, 3784439.8, 204.2, 204.2, 0.0);
(375875.2, 3784439.8, 204.2, 204.2, 0.0); (375880.2, 3784439.8, 204.1, 204.1, 0.0);
(375885.2, 3784439.8, 204.1, 204.1, 0.0); (375890.2, 3784439.8, 204.1, 204.1, 0.0);
(375895.2, 3784439.8, 204.0, 204.0, 0.0); (375900.2, 3784439.8, 204.0, 204.0, 0.0);
(375815.2, 3784369.8, 204.0, 204.0, 0.0); (375820.2, 3784369.8, 203.9, 203.9, 0.0);
(375825.2, 3784369.8, 203.9, 203.9, 0.0); (375830.2, 3784369.8, 203.9, 203.9, 0.0);
(375835.2, 3784369.8, 203.8, 203.8, 0.0); (375840.2, 3784369.8, 203.8, 203.8, 0.0);
(375845.2, 3784369.8, 203.8, 203.8, 0.0); (375850.2, 3784369.8, 203.7, 203.7, 0.0);
(375855.2, 3784369.8, 203.6, 203.6, 0.0); (375860.2, 3784369.8, 203.5, 203.5, 0.0);
(375865.2, 3784369.8, 203.5, 203.5, 0.0); (375870.2, 3784369.8, 203.5, 203.5, 0.0);

(375875.2, 3784369.8, 203.5, 203.5, 0.0); (375880.2, 3784369.8, 203.4, 203.4, 0.0);
(375885.2, 3784369.8, 203.4, 203.4, 0.0); (375890.2, 3784369.8, 203.3, 203.3, 0.0);
(375895.2, 3784369.8, 203.3, 203.3, 0.0); (375900.2, 3784369.8, 203.3, 203.3, 0.0);
(375905.2, 3784369.8, 203.3, 203.3, 0.0); (375910.2, 3784369.8, 203.2, 203.2, 0.0);
(375815.2, 3784374.8, 204.0, 204.0, 0.0); (375820.2, 3784374.8, 204.0, 204.0, 0.0);
(375825.2, 3784374.8, 203.9, 203.9, 0.0); (375830.2, 3784374.8, 203.9, 203.9, 0.0);
(375835.2, 3784374.8, 203.8, 203.8, 0.0); (375840.2, 3784374.8, 203.8, 203.8, 0.0);
(375845.2, 3784374.8, 203.8, 203.8, 0.0); (375850.2, 3784374.8, 203.7, 203.7, 0.0);
(375855.2, 3784374.8, 203.7, 203.7, 0.0); (375860.2, 3784374.8, 203.6, 203.6, 0.0);
(375865.2, 3784374.8, 203.6, 203.6, 0.0); (375870.2, 3784374.8, 203.6, 203.6, 0.0);
(375875.2, 3784374.8, 203.5, 203.5, 0.0); (375880.2, 3784374.8, 203.5, 203.5, 0.0);
(375885.2, 3784374.8, 203.4, 203.4, 0.0); (375890.2, 3784374.8, 203.4, 203.4, 0.0);
(375895.2, 3784374.8, 203.4, 203.4, 0.0); (375900.2, 3784374.8, 203.4, 203.4, 0.0);
(375905.2, 3784374.8, 203.3, 203.3, 0.0); (375910.2, 3784374.8, 203.3, 203.3, 0.0);
(375815.2, 3784379.8, 204.1, 204.1, 0.0); (375820.2, 3784379.8, 204.0, 204.0, 0.0);
(375825.2, 3784379.8, 204.0, 204.0, 0.0); (375830.2, 3784379.8, 203.9, 203.9, 0.0);
(375835.2, 3784379.8, 203.9, 203.9, 0.0); (375840.2, 3784379.8, 203.8, 203.8, 0.0);
(375845.2, 3784379.8, 203.8, 203.8, 0.0); (375850.2, 3784379.8, 203.8, 203.8, 0.0);
(375855.2, 3784379.8, 203.7, 203.7, 0.0); (375860.2, 3784379.8, 203.6, 203.6, 0.0);
(375865.2, 3784379.8, 203.6, 203.6, 0.0); (375870.2, 3784379.8, 203.6, 203.6, 0.0);
(375875.2, 3784379.8, 203.6, 203.6, 0.0); (375880.2, 3784379.8, 203.5, 203.5, 0.0);
(375885.2, 3784379.8, 203.5, 203.5, 0.0); (375890.2, 3784379.8, 203.4, 203.4, 0.0);
(375895.2, 3784379.8, 203.4, 203.4, 0.0); (375900.2, 3784379.8, 203.4, 203.4, 0.0);
(375905.2, 3784379.8, 203.4, 203.4, 0.0); (375910.2, 3784379.8, 203.3, 203.3, 0.0);
(375815.2, 3784384.8, 204.1, 204.1, 0.0); (375820.2, 3784384.8, 204.1, 204.1, 0.0);
(375825.2, 3784384.8, 204.0, 204.0, 0.0); (375830.2, 3784384.8, 204.0, 204.0, 0.0);
(375835.2, 3784384.8, 203.9, 203.9, 0.0); (375840.2, 3784384.8, 203.9, 203.9, 0.0);
(375845.2, 3784384.8, 203.9, 203.9, 0.0); (375850.2, 3784384.8, 203.8, 203.8, 0.0);
(375855.2, 3784384.8, 203.8, 203.8, 0.0); (375860.2, 3784384.8, 203.7, 203.7, 0.0);
(375865.2, 3784384.8, 203.7, 203.7, 0.0); (375870.2, 3784384.8, 203.7, 203.7, 0.0);
(375875.2, 3784384.8, 203.6, 203.6, 0.0); (375880.2, 3784384.8, 203.6, 203.6, 0.0);
(375885.2, 3784384.8, 203.5, 203.5, 0.0); (375890.2, 3784384.8, 203.5, 203.5, 0.0);
(375895.2, 3784384.8, 203.5, 203.5, 0.0); (375900.2, 3784384.8, 203.5, 203.5, 0.0);
(375905.2, 3784384.8, 203.4, 203.4, 0.0); (375910.2, 3784384.8, 203.4, 203.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(375815.2, 3784389.8, 204.1, 204.1, 0.0); (375820.2, 3784389.8, 204.1, 204.1, 0.0);
(375825.2, 3784389.8, 204.1, 204.1, 0.0); (375830.2, 3784389.8, 204.0, 204.0, 0.0);
(375835.2, 3784389.8, 204.0, 204.0, 0.0); (375840.2, 3784389.8, 203.9, 203.9, 0.0);
(375845.2, 3784389.8, 203.9, 203.9, 0.0); (375850.2, 3784389.8, 203.9, 203.9, 0.0);
(375855.2, 3784389.8, 203.8, 203.8, 0.0); (375860.2, 3784389.8, 203.7, 203.7, 0.0);
(375865.2, 3784389.8, 203.7, 203.7, 0.0); (375870.2, 3784389.8, 203.7, 203.7, 0.0);
(375875.2, 3784389.8, 203.7, 203.7, 0.0); (375880.2, 3784389.8, 203.6, 203.6, 0.0);
(375885.2, 3784389.8, 203.6, 203.6, 0.0); (375890.2, 3784389.8, 203.5, 203.5, 0.0);
(375895.2, 3784389.8, 203.5, 203.5, 0.0); (375900.2, 3784389.8, 203.5, 203.5, 0.0);
(375905.2, 3784389.8, 203.5, 203.5, 0.0); (375910.2, 3784389.8, 203.4, 203.4, 0.0);

(375815.2, 3784394.8, 204.1, 204.1, 0.0); (375820.2, 3784394.8, 204.1, 204.1, 0.0);
(375825.2, 3784394.8, 204.1, 204.1, 0.0); (375830.2, 3784394.8, 204.1, 204.1, 0.0);
(375835.2, 3784394.8, 204.0, 204.0, 0.0); (375840.2, 3784394.8, 204.0, 204.0, 0.0);
(375845.2, 3784394.8, 203.9, 203.9, 0.0); (375850.2, 3784394.8, 203.9, 203.9, 0.0);
(375855.2, 3784394.8, 203.8, 203.8, 0.0); (375860.2, 3784394.8, 203.8, 203.8, 0.0);
(375865.2, 3784394.8, 203.7, 203.7, 0.0); (375870.2, 3784394.8, 203.7, 203.7, 0.0);
(375875.2, 3784394.8, 203.7, 203.7, 0.0); (375880.2, 3784394.8, 203.7, 203.7, 0.0);
(375885.2, 3784394.8, 203.6, 203.6, 0.0); (375890.2, 3784394.8, 203.6, 203.6, 0.0);
(375895.2, 3784394.8, 203.6, 203.6, 0.0); (375900.2, 3784394.8, 203.6, 203.6, 0.0);
(375905.2, 3784394.8, 203.5, 203.5, 0.0); (375910.2, 3784394.8, 203.5, 203.5, 0.0);
(375815.2, 3784399.8, 204.2, 204.2, 0.0); (375820.2, 3784399.8, 204.1, 204.1, 0.0);
(375825.2, 3784399.8, 204.1, 204.1, 0.0); (375830.2, 3784399.8, 204.1, 204.1, 0.0);
(375835.2, 3784399.8, 204.1, 204.1, 0.0); (375840.2, 3784399.8, 204.0, 204.0, 0.0);
(375845.2, 3784399.8, 204.0, 204.0, 0.0); (375850.2, 3784399.8, 203.9, 203.9, 0.0);
(375855.2, 3784399.8, 203.9, 203.9, 0.0); (375860.2, 3784399.8, 203.8, 203.8, 0.0);
(375865.2, 3784399.8, 203.8, 203.8, 0.0); (375870.2, 3784399.8, 203.7, 203.7, 0.0);
(375875.2, 3784399.8, 203.7, 203.7, 0.0); (375880.2, 3784399.8, 203.7, 203.7, 0.0);
(375885.2, 3784399.8, 203.7, 203.7, 0.0); (375890.2, 3784399.8, 203.6, 203.6, 0.0);
(375895.2, 3784399.8, 203.6, 203.6, 0.0); (375900.2, 3784399.8, 203.6, 203.6, 0.0);
(375905.2, 3784399.8, 203.6, 203.6, 0.0); (375910.2, 3784399.8, 203.5, 203.5, 0.0);
(375815.2, 3784404.8, 204.2, 204.2, 0.0); (375820.2, 3784404.8, 204.2, 204.2, 0.0);
(375825.2, 3784404.8, 204.1, 204.1, 0.0); (375830.2, 3784404.8, 204.1, 204.1, 0.0);
(375835.2, 3784404.8, 204.1, 204.1, 0.0); (375840.2, 3784404.8, 204.1, 204.1, 0.0);
(375845.2, 3784404.8, 204.0, 204.0, 0.0); (375850.2, 3784404.8, 204.0, 204.0, 0.0);
(375855.2, 3784404.8, 203.9, 203.9, 0.0); (375860.2, 3784404.8, 203.9, 203.9, 0.0);
(375865.2, 3784404.8, 203.8, 203.8, 0.0); (375870.2, 3784404.8, 203.8, 203.8, 0.0);
(375875.2, 3784404.8, 203.8, 203.8, 0.0); (375880.2, 3784404.8, 203.8, 203.8, 0.0);
(375885.2, 3784404.8, 203.7, 203.7, 0.0); (375890.2, 3784404.8, 203.7, 203.7, 0.0);
(375895.2, 3784404.8, 203.7, 203.7, 0.0); (375900.2, 3784404.8, 203.7, 203.7, 0.0);
(375905.2, 3784404.8, 203.6, 203.6, 0.0); (375910.2, 3784404.8, 203.6, 203.6, 0.0);
(375815.2, 3784409.8, 204.3, 204.3, 0.0); (375820.2, 3784409.8, 204.2, 204.2, 0.0);
(375825.2, 3784409.8, 204.2, 204.2, 0.0); (375830.2, 3784409.8, 204.1, 204.1, 0.0);
(375835.2, 3784409.8, 204.1, 204.1, 0.0); (375840.2, 3784409.8, 204.1, 204.1, 0.0);
(375845.2, 3784409.8, 204.1, 204.1, 0.0); (375850.2, 3784409.8, 204.0, 204.0, 0.0);
(375855.2, 3784409.8, 204.0, 204.0, 0.0); (375860.2, 3784409.8, 203.9, 203.9, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(375865.2, 3784409.8, 203.9, 203.9, 0.0); (375870.2, 3784409.8, 203.8, 203.8, 0.0);
(375875.2, 3784409.8, 203.8, 203.8, 0.0); (375880.2, 3784409.8, 203.8, 203.8, 0.0);
(375885.2, 3784409.8, 203.8, 203.8, 0.0); (375890.2, 3784409.8, 203.7, 203.7, 0.0);
(375895.2, 3784409.8, 203.7, 203.7, 0.0); (375900.2, 3784409.8, 203.7, 203.7, 0.0);
(375905.2, 3784409.8, 203.7, 203.7, 0.0); (375910.2, 3784409.8, 203.6, 203.6, 0.0);
(375815.2, 3784414.8, 204.3, 204.3, 0.0); (375820.2, 3784414.8, 204.3, 204.3, 0.0);
(375825.2, 3784414.8, 204.2, 204.2, 0.0); (375830.2, 3784414.8, 204.2, 204.2, 0.0);
(375835.2, 3784414.8, 204.1, 204.1, 0.0); (375840.2, 3784414.8, 204.1, 204.1, 0.0);
(375845.2, 3784414.8, 204.1, 204.1, 0.0); (375850.2, 3784414.8, 204.1, 204.1, 0.0);

(375855.2, 3784414.8, 204.0, 204.0, 0.0); (375860.2, 3784414.8, 204.0, 204.0, 0.0);
(375865.2, 3784414.8, 203.9, 203.9, 0.0); (375870.2, 3784414.8, 203.9, 203.9, 0.0);
(375875.2, 3784414.8, 203.9, 203.9, 0.0); (375880.2, 3784414.8, 203.9, 203.9, 0.0);
(375885.2, 3784414.8, 203.8, 203.8, 0.0); (375890.2, 3784414.8, 203.8, 203.8, 0.0);
(375895.2, 3784414.8, 203.8, 203.8, 0.0); (375900.2, 3784414.8, 203.8, 203.8, 0.0);
(375905.2, 3784414.8, 203.7, 203.7, 0.0); (375910.2, 3784414.8, 203.7, 203.7, 0.0);
(375815.2, 3784419.8, 204.4, 204.4, 0.0); (375820.2, 3784419.8, 204.3, 204.3, 0.0);
(375825.2, 3784419.8, 204.3, 204.3, 0.0); (375830.2, 3784419.8, 204.2, 204.2, 0.0);
(375835.2, 3784419.8, 204.2, 204.2, 0.0); (375840.2, 3784419.8, 204.2, 204.2, 0.0);
(375845.2, 3784419.8, 204.1, 204.1, 0.0); (375850.2, 3784419.8, 204.1, 204.1, 0.0);
(375855.2, 3784419.8, 204.1, 204.1, 0.0); (375860.2, 3784419.8, 204.0, 204.0, 0.0);
(375865.2, 3784419.8, 204.0, 204.0, 0.0); (375870.2, 3784419.8, 203.9, 203.9, 0.0);
(375875.2, 3784419.8, 203.9, 203.9, 0.0); (375880.2, 3784419.8, 203.9, 203.9, 0.0);
(375885.2, 3784419.8, 203.9, 203.9, 0.0); (375890.2, 3784419.8, 203.8, 203.8, 0.0);
(375895.2, 3784419.8, 203.8, 203.8, 0.0); (375900.2, 3784419.8, 203.8, 203.8, 0.0);
(375905.2, 3784419.8, 203.8, 203.8, 0.0); (375910.2, 3784419.8, 203.7, 203.7, 0.0);
(375815.2, 3784424.8, 204.4, 204.4, 0.0); (375820.2, 3784424.8, 204.4, 204.4, 0.0);
(375825.2, 3784424.8, 204.3, 204.3, 0.0); (375830.2, 3784424.8, 204.3, 204.3, 0.0);
(375835.2, 3784424.8, 204.2, 204.2, 0.0); (375840.2, 3784424.8, 204.2, 204.2, 0.0);
(375845.2, 3784424.8, 204.2, 204.2, 0.0); (375850.2, 3784424.8, 204.2, 204.2, 0.0);
(375855.2, 3784424.8, 204.1, 204.1, 0.0); (375860.2, 3784424.8, 204.1, 204.1, 0.0);
(375865.2, 3784424.8, 204.0, 204.0, 0.0); (375870.2, 3784424.8, 204.0, 204.0, 0.0);
(375875.2, 3784424.8, 204.0, 204.0, 0.0); (375880.2, 3784424.8, 204.0, 204.0, 0.0);
(375885.2, 3784424.8, 203.9, 203.9, 0.0); (375890.2, 3784424.8, 203.9, 203.9, 0.0);
(375895.2, 3784424.8, 203.9, 203.9, 0.0); (375900.2, 3784424.8, 203.9, 203.9, 0.0);
(375905.2, 3784424.8, 203.8, 203.8, 0.0); (375910.2, 3784424.8, 203.8, 203.8, 0.0);
(375815.2, 3784429.8, 204.5, 204.5, 0.0); (375820.2, 3784429.8, 204.4, 204.4, 0.0);
(375825.2, 3784429.8, 204.4, 204.4, 0.0); (375830.2, 3784429.8, 204.3, 204.3, 0.0);
(375835.2, 3784429.8, 204.3, 204.3, 0.0); (375840.2, 3784429.8, 204.3, 204.3, 0.0);
(375845.2, 3784429.8, 204.3, 204.3, 0.0); (375850.2, 3784429.8, 204.2, 204.2, 0.0);
(375855.2, 3784429.8, 204.2, 204.2, 0.0); (375860.2, 3784429.8, 204.1, 204.1, 0.0);
(375865.2, 3784429.8, 204.1, 204.1, 0.0); (375870.2, 3784429.8, 204.1, 204.1, 0.0);
(375875.2, 3784429.8, 204.0, 204.0, 0.0); (375880.2, 3784429.8, 204.0, 204.0, 0.0);
(375885.2, 3784429.8, 204.0, 204.0, 0.0); (375890.2, 3784429.8, 203.9, 203.9, 0.0);
(375895.2, 3784429.8, 203.9, 203.9, 0.0); (375900.2, 3784429.8, 203.9, 203.9, 0.0);
(375905.2, 3784429.8, 203.9, 203.9, 0.0); (375910.2, 3784429.8, 203.8, 203.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(375860.2, 3784434.8, 204.2, 204.2, 0.0); (375865.2, 3784434.8, 204.2, 204.2, 0.0);
(375870.2, 3784434.8, 204.1, 204.1, 0.0); (375875.2, 3784434.8, 204.1, 204.1, 0.0);
(375880.2, 3784434.8, 204.1, 204.1, 0.0); (375885.2, 3784434.8, 204.0, 204.0, 0.0);
(375890.2, 3784434.8, 204.0, 204.0, 0.0); (375895.2, 3784434.8, 204.0, 204.0, 0.0);
(375900.2, 3784434.8, 204.0, 204.0, 0.0); (375905.2, 3784434.8, 203.9, 203.9, 0.0);
(375910.2, 3784434.8, 203.9, 203.9, 0.0); (375860.2, 3784439.8, 204.2, 204.2, 0.0);
(375865.2, 3784439.8, 204.2, 204.2, 0.0); (375870.2, 3784439.8, 204.2, 204.2, 0.0);
(375875.2, 3784439.8, 204.2, 204.2, 0.0); (375880.2, 3784439.8, 204.1, 204.1, 0.0);

(375885.2, 3784439.8, 204.1, 204.1, 0.0); (375890.2, 3784439.8, 204.1, 204.1, 0.0);
(375895.2, 3784439.8, 204.0, 204.0, 0.0); (375900.2, 3784439.8, 204.0, 204.0, 0.0);

* 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 - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000014	376760.9	3784005.7	-2.57
L0000015	376760.9	3784005.7	-2.18
L0000059	376360.9	3784105.7	-0.11
L0000060	376360.9	3784105.7	-0.77
L0000104	375960.9	3784205.7	0.72
L0000105	375960.9	3784205.7	-0.72
L0000149	375560.9	3784305.7	-0.55
L0000150	375560.9	3784305.7	-3.72
L0000194	375160.9	3784405.7	-0.72
L0000195	375160.9	3784405.7	-5.64

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

Surface file: KBUR_V9_ADJU\KBUR_v9.SFC Met Version: 16216
Profile file: KBUR_V9_ADJU\KBUR_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23152 Upper air station no.: 3190
Name: KBUR Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-23.4	0.241	-9.000	-9.000	-999.	285.	64.1	0.16	3.02	1.00	2.45	359.	7.9	286.4	2.0
12	01	01	1	02	-11.3	0.143	-9.000	-9.000	-999.	134.	23.1	0.16	3.02	1.00	1.50	289.	7.9	284.9	2.0
12	01	01	1	03	-4.8	0.092	-9.000	-9.000	-999.	68.	14.5	0.16	3.02	1.00	0.99	300.	7.9	283.8	2.0
12	01	01	1	04	-8.1	0.121	-9.000	-9.000	-999.	100.	19.1	0.16	3.02	1.00	1.28	295.	7.9	284.2	2.0
12	01	01	1	05	-2.9	0.074	-9.000	-9.000	-999.	49.	12.3	0.16	3.02	1.00	0.75	323.	7.9	282.5	2.0
12	01	01	1	06	-11.3	0.143	-9.000	-9.000	-999.	130.	23.0	0.16	3.02	1.00	1.50	306.	7.9	283.1	2.0
12	01	01	1	07	-16.9	0.176	-9.000	-9.000	-999.	178.	34.3	0.16	3.02	1.00	1.82	315.	7.9	284.9	2.0
12	01	01	1	08	-8.8	0.134	-9.000	-9.000	-999.	118.	24.3	0.16	3.02	0.55	1.40	323.	7.9	287.0	2.0
12	01	01	1	09	36.3	0.171	0.339	0.008	38.	169.	-12.2	0.16	3.02	0.32	1.31	23.	7.9	288.8	2.0
12	01	01	1	10	110.9	0.119	0.729	0.009	124.	99.	-1.4	0.16	3.02	0.24	0.62	163.	7.9	292.0	2.0
12	01	01	1	11	165.2	0.157	1.185	0.005	358.	149.	-2.1	0.16	3.02	0.21	0.89	112.	7.9	296.4	2.0
12	01	01	1	12	192.9	0.184	1.540	0.005	672.	189.	-2.8	0.16	3.02	0.20	1.11	225.	7.9	299.2	2.0
12	01	01	1	13	192.1	0.199	1.840	0.005	1152.	213.	-3.6	0.16	3.02	0.20	1.26	250.	7.9	299.9	2.0
12	01	01	1	14	164.6	0.270	1.886	0.005	1447.	337.	-10.6	0.16	3.02	0.21	2.03	273.	7.9	300.4	2.0
12	01	01	1	15	111.1	0.289	1.699	0.005	1566.	373.	-19.3	0.16	3.02	0.25	2.35	270.	7.9	300.4	2.0
12	01	01	1	16	35.3	0.338	1.167	0.005	1596.	472.	-96.9	0.16	3.02	0.33	3.12	289.	7.9	298.8	2.0
12	01	01	1	17	-20.8	0.255	-9.000	-9.000	-999.	312.	71.4	0.16	3.02	0.60	2.57	318.	7.9	296.4	2.0
12	01	01	1	18	-35.0	0.369	-9.000	-9.000	-999.	538.	149.9	0.16	3.02	1.00	3.68	320.	7.9	293.8	2.0
12	01	01	1	19	-27.7	0.291	-9.000	-9.000	-999.	380.	93.2	0.16	3.02	1.00	2.93	345.	7.9	292.0	2.0
12	01	01	1	20	-20.7	0.216	-9.000	-9.000	-999.	243.	51.2	0.16	3.02	1.00	2.20	325.	7.9	290.4	2.0
12	01	01	1	21	-8.5	0.124	-9.000	-9.000	-999.	108.	19.8	0.16	3.02	1.00	1.31	359.	7.9	288.1	2.0
12	01	01	1	22	-7.4	0.116	-9.000	-9.000	-999.	94.	18.4	0.16	3.02	1.00	1.23	304.	7.9	287.5	2.0
12	01	01	1	23	-6.3	0.106	-9.000	-9.000	-999.	82.	16.7	0.16	3.02	1.00	1.13	314.	7.9	285.9	2.0
12	01	01	1	24	-19.7	0.203	-9.000	-9.000	-999.	220.	45.5	0.16	3.02	1.00	2.08	319.	7.9	287.0	2.0

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
12	01	01	01	7.9	1	359.	2.45	286.5	99.0	-99.00	-99.00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 374860.86	374960.86	375060.86	375160.86	375260.86	375360.86	375460.86	375560.86	375660.86
3785405.68	0.00069	0.00072	0.00072	0.00072	0.00070	0.00069	0.00068	0.00066	0.00064
3785305.68	0.00079	0.00082	0.00083	0.00082	0.00080	0.00079	0.00077	0.00075	0.00073
3785205.68	0.00091	0.00095	0.00096	0.00095	0.00094	0.00092	0.00089	0.00087	0.00084
3785105.68	0.00106	0.00111	0.00113	0.00113	0.00111	0.00108	0.00106	0.00102	0.00098
3785005.68	0.00126	0.00133	0.00135	0.00135	0.00133	0.00129	0.00125	0.00121	0.00116
3784905.68	0.00153	0.00163	0.00166	0.00164	0.00160	0.00156	0.00150	0.00144	0.00138
3784805.68	0.00197	0.00210	0.00211	0.00208	0.00201	0.00193	0.00185	0.00177	0.00168
3784705.68	0.00273	0.00293	0.00288	0.00278	0.00265	0.00252	0.00238	0.00224	0.00211
3784605.68	0.00450	0.00469	0.00441	0.00408	0.00377	0.00349	0.00323	0.00299	0.00277
3784505.68	0.01403	0.01134	0.00896	0.00740	0.00630	0.00548	0.00485	0.00433	0.00390
3784405.68	0.00493	0.00904	0.01576	0.01930	0.01787	0.01233	0.00941	0.00757	0.00633
3784305.68	0.00233	0.00333	0.00444	0.00577	0.00757	0.01071	0.01744	0.01974	0.01665
3784205.68	0.00154	0.00198	0.00248	0.00302	0.00361	0.00431	0.00518	0.00641	0.00843
3784105.68	0.00115	0.00139	0.00168	0.00198	0.00230	0.00263	0.00300	0.00342	0.00394
3784005.68	0.00091	0.00106	0.00124	0.00144	0.00164	0.00184	0.00206	0.00228	0.00253
3783905.68	0.00074	0.00085	0.00097	0.00111	0.00125	0.00139	0.00153	0.00167	0.00182

3783805.68 | 0.00063 0.00071 0.00079 0.00089 0.00099 0.00109 0.00119 0.00129
0.00140
3783705.68 | 0.00054 0.00060 0.00066 0.00073 0.00081 0.00089 0.00096 0.00104
0.00111
3783605.68 | 0.00047 0.00052 0.00057 0.00062 0.00068 0.00074 0.00080 0.00086
0.00091
3783505.68 | 0.00042 0.00045 0.00049 0.00053 0.00058 0.00063 0.00067 0.00072
0.00076
3783405.68 | 0.00037 0.00040 0.00043 0.00047 0.00050 0.00054 0.00058 0.00061
0.00065

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 375760.86 375860.86 375960.86 376060.86 376160.86 376260.86 376360.86 376460.86
376560.86
- - - -

0.00158
3784405.68 | 0.00547 0.00482 0.00428 0.00383 0.00343 0.00306 0.00271 0.00239
0.00207
3784305.68 | 0.01182 0.00911 0.00745 0.00628 0.00538 0.00465 0.00403 0.00348
0.00296
3784205.68 | 0.01194 0.01920 0.01867 0.01597 0.01171 0.00906 0.00723 0.00591
0.00484
3784105.68 | 0.00458 0.00538 0.00652 0.00835 0.01135 0.01814 0.01926 0.01555
0.01130
3784005.68 | 0.00281 0.00312 0.00348 0.00393 0.00449 0.00522 0.00626 0.00791
0.01103
3783905.68 | 0.00198 0.00215 0.00233 0.00253 0.00275 0.00299 0.00327 0.00361
0.00402
3783805.68 | 0.00150 0.00161 0.00172 0.00182 0.00194 0.00205 0.00217 0.00229
0.00239
3783705.68 | 0.00119 0.00126 0.00133 0.00140 0.00147 0.00153 0.00159 0.00164
0.00167
3783605.68 | 0.00097 0.00102 0.00107 0.00112 0.00116 0.00120 0.00124 0.00126
0.00127
3783505.68 | 0.00081 0.00085 0.00089 0.00092 0.00095 0.00097 0.00100 0.00101
0.00101
3783405.68 | 0.00068 0.00071 0.00074 0.00077 0.00079 0.00081 0.00082 0.00083
0.00083

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 376660.86 376760.86 376860.86
- - - -

3784705.68 |	0.00093	0.00080	0.00067
3784605.68 |	0.00110	0.00094	0.00077
3784505.68 |	0.00136	0.00114	0.00092
3784405.68 |	0.00177	0.00144	0.00112
3784305.68 |	0.00246	0.00195	0.00144
3784205.68 |	0.00389	0.00297	0.00201
3784105.68 |	0.00823	0.00583	0.00339
3784005.68 |	0.01743	0.01782	0.01139
3783905.68 |	0.00446	0.00487	0.00467
3783805.68 |	0.00247	0.00246	0.00226
3783705.68 |	0.00168	0.00164	0.00153
3783605.68 |	0.00126	0.00123	0.00116
3783505.68 |	0.00100	0.00098	0.00093
3783405.68 |	0.00082	0.00081	0.00078

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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
375815.25	3784369.82	0.00621	375820.25	3784369.82	0.00616
375825.25	3784369.82	0.00611	375830.25	3784369.82	0.00607
375835.25	3784369.82	0.00602	375840.25	3784369.82	0.00598
375845.25	3784369.82	0.00594	375850.25	3784369.82	0.00589
375855.25	3784369.82	0.00585	375860.25	3784369.82	0.00581
375865.25	3784369.82	0.00577	375870.25	3784369.82	0.00572
375875.25	3784369.82	0.00568	375880.25	3784369.82	0.00564
375885.25	3784369.82	0.00561	375890.25	3784369.82	0.00557
375895.25	3784369.82	0.00553	375900.25	3784369.82	0.00549
375905.25	3784369.82	0.00545	375910.25	3784369.82	0.00542
375815.25	3784374.82	0.00602	375820.25	3784374.82	0.00598
375825.25	3784374.82	0.00594	375830.25	3784374.82	0.00589
375835.25	3784374.82	0.00585	375840.25	3784374.82	0.00581
375845.25	3784374.82	0.00577	375850.25	3784374.82	0.00573
375855.25	3784374.82	0.00569	375860.25	3784374.82	0.00565
375865.25	3784374.82	0.00561	375870.25	3784374.82	0.00557
375875.25	3784374.82	0.00553	375880.25	3784374.82	0.00549
375885.25	3784374.82	0.00545	375890.25	3784374.82	0.00542

375895.25	3784374.82	0.00538	375900.25	3784374.82	0.00535
375905.25	3784374.82	0.00531	375910.25	3784374.82	0.00527
375815.25	3784379.82	0.00585	375820.25	3784379.82	0.00581
375825.25	3784379.82	0.00577	375830.25	3784379.82	0.00573
375835.25	3784379.82	0.00569	375840.25	3784379.82	0.00565
375845.25	3784379.82	0.00561	375850.25	3784379.82	0.00557
375855.25	3784379.82	0.00553	375860.25	3784379.82	0.00549
375865.25	3784379.82	0.00546	375870.25	3784379.82	0.00542
375875.25	3784379.82	0.00538	375880.25	3784379.82	0.00535
375885.25	3784379.82	0.00531	375890.25	3784379.82	0.00528
375895.25	3784379.82	0.00524	375900.25	3784379.82	0.00521
375905.25	3784379.82	0.00517	375910.25	3784379.82	0.00514
375815.25	3784384.82	0.00569	375820.25	3784384.82	0.00565
375825.25	3784384.82	0.00561	375830.25	3784384.82	0.00557
375835.25	3784384.82	0.00553	375840.25	3784384.82	0.00550
375845.25	3784384.82	0.00546	375850.25	3784384.82	0.00542
375855.25	3784384.82	0.00539	375860.25	3784384.82	0.00535
375865.25	3784384.82	0.00531	375870.25	3784384.82	0.00528
375875.25	3784384.82	0.00524	375880.25	3784384.82	0.00521
375885.25	3784384.82	0.00518	375890.25	3784384.82	0.00514
375895.25	3784384.82	0.00511	375900.25	3784384.82	0.00508
375905.25	3784384.82	0.00505	375910.25	3784384.82	0.00501

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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
375815.25	3784389.82	0.00553	375820.25	3784389.82	0.00550
375825.25	3784389.82	0.00546	375830.25	3784389.82	0.00542
375835.25	3784389.82	0.00539	375840.25	3784389.82	0.00535
375845.25	3784389.82	0.00532	375850.25	3784389.82	0.00528
375855.25	3784389.82	0.00525	375860.25	3784389.82	0.00521
375865.25	3784389.82	0.00518	375870.25	3784389.82	0.00515
375875.25	3784389.82	0.00511	375880.25	3784389.82	0.00508
375885.25	3784389.82	0.00505	375890.25	3784389.82	0.00502
375895.25	3784389.82	0.00498	375900.25	3784389.82	0.00495
375905.25	3784389.82	0.00492	375910.25	3784389.82	0.00489

375815.25	3784394.82	0.00539	375820.25	3784394.82	0.00535
375825.25	3784394.82	0.00532	375830.25	3784394.82	0.00528
375835.25	3784394.82	0.00525	375840.25	3784394.82	0.00521
375845.25	3784394.82	0.00518	375850.25	3784394.82	0.00515
375855.25	3784394.82	0.00511	375860.25	3784394.82	0.00508
375865.25	3784394.82	0.00505	375870.25	3784394.82	0.00502
375875.25	3784394.82	0.00499	375880.25	3784394.82	0.00496
375885.25	3784394.82	0.00492	375890.25	3784394.82	0.00489
375895.25	3784394.82	0.00486	375900.25	3784394.82	0.00483
375905.25	3784394.82	0.00481	375910.25	3784394.82	0.00478
375815.25	3784399.82	0.00525	375820.25	3784399.82	0.00521
375825.25	3784399.82	0.00518	375830.25	3784399.82	0.00515
375835.25	3784399.82	0.00512	375840.25	3784399.82	0.00508
375845.25	3784399.82	0.00505	375850.25	3784399.82	0.00502
375855.25	3784399.82	0.00499	375860.25	3784399.82	0.00496
375865.25	3784399.82	0.00493	375870.25	3784399.82	0.00490
375875.25	3784399.82	0.00487	375880.25	3784399.82	0.00484
375885.25	3784399.82	0.00481	375890.25	3784399.82	0.00478
375895.25	3784399.82	0.00475	375900.25	3784399.82	0.00472
375905.25	3784399.82	0.00469	375910.25	3784399.82	0.00466
375815.25	3784404.82	0.00512	375820.25	3784404.82	0.00508
375825.25	3784404.82	0.00505	375830.25	3784404.82	0.00502
375835.25	3784404.82	0.00499	375840.25	3784404.82	0.00496
375845.25	3784404.82	0.00493	375850.25	3784404.82	0.00490
375855.25	3784404.82	0.00487	375860.25	3784404.82	0.00484
375865.25	3784404.82	0.00481	375870.25	3784404.82	0.00478
375875.25	3784404.82	0.00475	375880.25	3784404.82	0.00472
375885.25	3784404.82	0.00470	375890.25	3784404.82	0.00467
375895.25	3784404.82	0.00464	375900.25	3784404.82	0.00461
375905.25	3784404.82	0.00459	375910.25	3784404.82	0.00456

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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
375815.25	3784409.82	0.00499	375820.25	3784409.82	0.00496
375825.25	3784409.82	0.00493	375830.25	3784409.82	0.00490

375835.25	3784409.82	0.00487	375840.25	3784409.82	0.00484
375845.25	3784409.82	0.00481	375850.25	3784409.82	0.00478
375855.25	3784409.82	0.00475	375860.25	3784409.82	0.00473
375865.25	3784409.82	0.00470	375870.25	3784409.82	0.00467
375875.25	3784409.82	0.00464	375880.25	3784409.82	0.00462
375885.25	3784409.82	0.00459	375890.25	3784409.82	0.00456
375895.25	3784409.82	0.00454	375900.25	3784409.82	0.00451
375905.25	3784409.82	0.00448	375910.25	3784409.82	0.00446
375815.25	3784414.82	0.00487	375820.25	3784414.82	0.00484
375825.25	3784414.82	0.00481	375830.25	3784414.82	0.00478
375835.25	3784414.82	0.00476	375840.25	3784414.82	0.00473
375845.25	3784414.82	0.00470	375850.25	3784414.82	0.00467
375855.25	3784414.82	0.00464	375860.25	3784414.82	0.00462
375865.25	3784414.82	0.00459	375870.25	3784414.82	0.00456
375875.25	3784414.82	0.00454	375880.25	3784414.82	0.00451
375885.25	3784414.82	0.00449	375890.25	3784414.82	0.00446
375895.25	3784414.82	0.00443	375900.25	3784414.82	0.00441
375905.25	3784414.82	0.00438	375910.25	3784414.82	0.00436
375815.25	3784419.82	0.00476	375820.25	3784419.82	0.00473
375825.25	3784419.82	0.00470	375830.25	3784419.82	0.00467
375835.25	3784419.82	0.00465	375840.25	3784419.82	0.00462
375845.25	3784419.82	0.00459	375850.25	3784419.82	0.00457
375855.25	3784419.82	0.00454	375860.25	3784419.82	0.00451
375865.25	3784419.82	0.00449	375870.25	3784419.82	0.00446
375875.25	3784419.82	0.00444	375880.25	3784419.82	0.00441
375885.25	3784419.82	0.00439	375890.25	3784419.82	0.00436
375895.25	3784419.82	0.00434	375900.25	3784419.82	0.00431
375905.25	3784419.82	0.00429	375910.25	3784419.82	0.00427
375815.25	3784424.82	0.00465	375820.25	3784424.82	0.00462
375825.25	3784424.82	0.00459	375830.25	3784424.82	0.00457
375835.25	3784424.82	0.00454	375840.25	3784424.82	0.00452
375845.25	3784424.82	0.00449	375850.25	3784424.82	0.00447
375855.25	3784424.82	0.00444	375860.25	3784424.82	0.00441
375865.25	3784424.82	0.00439	375870.25	3784424.82	0.00437
375875.25	3784424.82	0.00434	375880.25	3784424.82	0.00432
375885.25	3784424.82	0.00429	375890.25	3784424.82	0.00427
375895.25	3784424.82	0.00425	375900.25	3784424.82	0.00422
375905.25	3784424.82	0.00420	375910.25	3784424.82	0.00418

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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
375815.25	3784429.82	0.00454	375820.25	3784429.82	0.00452
375825.25	3784429.82	0.00449	375830.25	3784429.82	0.00447
375835.25	3784429.82	0.00444	375840.25	3784429.82	0.00442
375845.25	3784429.82	0.00439	375850.25	3784429.82	0.00437
375855.25	3784429.82	0.00434	375860.25	3784429.82	0.00432
375865.25	3784429.82	0.00430	375870.25	3784429.82	0.00427
375875.25	3784429.82	0.00425	375880.25	3784429.82	0.00423
375885.25	3784429.82	0.00420	375890.25	3784429.82	0.00418
375895.25	3784429.82	0.00416	375900.25	3784429.82	0.00414
375905.25	3784429.82	0.00411	375910.25	3784429.82	0.00409
375860.25	3784434.82	0.00423	375865.25	3784434.82	0.00421
375870.25	3784434.82	0.00418	375875.25	3784434.82	0.00416
375880.25	3784434.82	0.00414	375885.25	3784434.82	0.00412
375890.25	3784434.82	0.00409	375895.25	3784434.82	0.00407
375900.25	3784434.82	0.00405	375905.25	3784434.82	0.00403
375910.25	3784434.82	0.00401	375860.25	3784439.82	0.00414
375865.25	3784439.82	0.00412	375870.25	3784439.82	0.00410
375875.25	3784439.82	0.00408	375880.25	3784439.82	0.00405
375885.25	3784439.82	0.00403	375890.25	3784439.82	0.00401
375895.25	3784439.82	0.00399	375900.25	3784439.82	0.00397
375815.25	3784369.82	0.00621	375820.25	3784369.82	0.00616
375825.25	3784369.82	0.00611	375830.25	3784369.82	0.00607
375835.25	3784369.82	0.00602	375840.25	3784369.82	0.00598
375845.25	3784369.82	0.00594	375850.25	3784369.82	0.00589
375855.25	3784369.82	0.00585	375860.25	3784369.82	0.00581
375865.25	3784369.82	0.00577	375870.25	3784369.82	0.00572
375875.25	3784369.82	0.00568	375880.25	3784369.82	0.00564
375885.25	3784369.82	0.00561	375890.25	3784369.82	0.00557
375895.25	3784369.82	0.00553	375900.25	3784369.82	0.00549
375905.25	3784369.82	0.00545	375910.25	3784369.82	0.00542
375815.25	3784374.82	0.00602	375820.25	3784374.82	0.00598
375825.25	3784374.82	0.00594	375830.25	3784374.82	0.00589
375835.25	3784374.82	0.00585	375840.25	3784374.82	0.00581
375845.25	3784374.82	0.00577	375850.25	3784374.82	0.00573
375855.25	3784374.82	0.00569	375860.25	3784374.82	0.00565
375865.25	3784374.82	0.00561	375870.25	3784374.82	0.00557
375875.25	3784374.82	0.00553	375880.25	3784374.82	0.00549
375885.25	3784374.82	0.00545	375890.25	3784374.82	0.00542
375895.25	3784374.82	0.00538	375900.25	3784374.82	0.00535
375905.25	3784374.82	0.00531	375910.25	3784374.82	0.00527

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***

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
375815.25	3784379.82	0.00585	375820.25	3784379.82	0.00581
375825.25	3784379.82	0.00577	375830.25	3784379.82	0.00573
375835.25	3784379.82	0.00569	375840.25	3784379.82	0.00565
375845.25	3784379.82	0.00561	375850.25	3784379.82	0.00557
375855.25	3784379.82	0.00553	375860.25	3784379.82	0.00549
375865.25	3784379.82	0.00546	375870.25	3784379.82	0.00542
375875.25	3784379.82	0.00538	375880.25	3784379.82	0.00535
375885.25	3784379.82	0.00531	375890.25	3784379.82	0.00528
375895.25	3784379.82	0.00524	375900.25	3784379.82	0.00521
375905.25	3784379.82	0.00517	375910.25	3784379.82	0.00514
375815.25	3784384.82	0.00569	375820.25	3784384.82	0.00565
375825.25	3784384.82	0.00561	375830.25	3784384.82	0.00557
375835.25	3784384.82	0.00553	375840.25	3784384.82	0.00550
375845.25	3784384.82	0.00546	375850.25	3784384.82	0.00542
375855.25	3784384.82	0.00539	375860.25	3784384.82	0.00535
375865.25	3784384.82	0.00531	375870.25	3784384.82	0.00528
375875.25	3784384.82	0.00524	375880.25	3784384.82	0.00521
375885.25	3784384.82	0.00518	375890.25	3784384.82	0.00514
375895.25	3784384.82	0.00511	375900.25	3784384.82	0.00508
375905.25	3784384.82	0.00505	375910.25	3784384.82	0.00501
375815.25	3784389.82	0.00553	375820.25	3784389.82	0.00550
375825.25	3784389.82	0.00546	375830.25	3784389.82	0.00542
375835.25	3784389.82	0.00539	375840.25	3784389.82	0.00535
375845.25	3784389.82	0.00532	375850.25	3784389.82	0.00528
375855.25	3784389.82	0.00525	375860.25	3784389.82	0.00521
375865.25	3784389.82	0.00518	375870.25	3784389.82	0.00515
375875.25	3784389.82	0.00511	375880.25	3784389.82	0.00508
375885.25	3784389.82	0.00505	375890.25	3784389.82	0.00502
375895.25	3784389.82	0.00498	375900.25	3784389.82	0.00495
375905.25	3784389.82	0.00492	375910.25	3784389.82	0.00489
375815.25	3784394.82	0.00539	375820.25	3784394.82	0.00535
375825.25	3784394.82	0.00532	375830.25	3784394.82	0.00528
375835.25	3784394.82	0.00525	375840.25	3784394.82	0.00521
375845.25	3784394.82	0.00518	375850.25	3784394.82	0.00515
375855.25	3784394.82	0.00511	375860.25	3784394.82	0.00508
375865.25	3784394.82	0.00505	375870.25	3784394.82	0.00502
375875.25	3784394.82	0.00499	375880.25	3784394.82	0.00496
375885.25	3784394.82	0.00492	375890.25	3784394.82	0.00489
375895.25	3784394.82	0.00486	375900.25	3784394.82	0.00483
375905.25	3784394.82	0.00481	375910.25	3784394.82	0.00478

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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
375815.25	3784399.82	0.00525	375820.25	3784399.82	0.00521
375825.25	3784399.82	0.00518	375830.25	3784399.82	0.00515
375835.25	3784399.82	0.00512	375840.25	3784399.82	0.00508
375845.25	3784399.82	0.00505	375850.25	3784399.82	0.00502
375855.25	3784399.82	0.00499	375860.25	3784399.82	0.00496
375865.25	3784399.82	0.00493	375870.25	3784399.82	0.00490
375875.25	3784399.82	0.00487	375880.25	3784399.82	0.00484
375885.25	3784399.82	0.00481	375890.25	3784399.82	0.00478
375895.25	3784399.82	0.00475	375900.25	3784399.82	0.00472
375905.25	3784399.82	0.00469	375910.25	3784399.82	0.00466
375815.25	3784404.82	0.00512	375820.25	3784404.82	0.00508
375825.25	3784404.82	0.00505	375830.25	3784404.82	0.00502
375835.25	3784404.82	0.00499	375840.25	3784404.82	0.00496
375845.25	3784404.82	0.00493	375850.25	3784404.82	0.00490
375855.25	3784404.82	0.00487	375860.25	3784404.82	0.00484
375865.25	3784404.82	0.00481	375870.25	3784404.82	0.00478
375875.25	3784404.82	0.00475	375880.25	3784404.82	0.00472
375885.25	3784404.82	0.00470	375890.25	3784404.82	0.00467
375895.25	3784404.82	0.00464	375900.25	3784404.82	0.00461
375905.25	3784404.82	0.00459	375910.25	3784404.82	0.00456
375815.25	3784409.82	0.00499	375820.25	3784409.82	0.00496
375825.25	3784409.82	0.00493	375830.25	3784409.82	0.00490
375835.25	3784409.82	0.00487	375840.25	3784409.82	0.00484
375845.25	3784409.82	0.00481	375850.25	3784409.82	0.00478
375855.25	3784409.82	0.00475	375860.25	3784409.82	0.00473
375865.25	3784409.82	0.00470	375870.25	3784409.82	0.00467
375875.25	3784409.82	0.00464	375880.25	3784409.82	0.00462
375885.25	3784409.82	0.00459	375890.25	3784409.82	0.00456
375895.25	3784409.82	0.00454	375900.25	3784409.82	0.00451
375905.25	3784409.82	0.00448	375910.25	3784409.82	0.00446
375815.25	3784414.82	0.00487	375820.25	3784414.82	0.00484
375825.25	3784414.82	0.00481	375830.25	3784414.82	0.00478

375835.25	3784414.82	0.00476	375840.25	3784414.82	0.00473
375845.25	3784414.82	0.00470	375850.25	3784414.82	0.00467
375855.25	3784414.82	0.00464	375860.25	3784414.82	0.00462
375865.25	3784414.82	0.00459	375870.25	3784414.82	0.00456
375875.25	3784414.82	0.00454	375880.25	3784414.82	0.00451
375885.25	3784414.82	0.00449	375890.25	3784414.82	0.00446
375895.25	3784414.82	0.00443	375900.25	3784414.82	0.00441
375905.25	3784414.82	0.00438	375910.25	3784414.82	0.00436

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
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
375815.25	3784419.82	0.00476	375820.25	3784419.82	0.00473
375825.25	3784419.82	0.00470	375830.25	3784419.82	0.00467
375835.25	3784419.82	0.00465	375840.25	3784419.82	0.00462
375845.25	3784419.82	0.00459	375850.25	3784419.82	0.00457
375855.25	3784419.82	0.00454	375860.25	3784419.82	0.00451
375865.25	3784419.82	0.00449	375870.25	3784419.82	0.00446
375875.25	3784419.82	0.00444	375880.25	3784419.82	0.00441
375885.25	3784419.82	0.00439	375890.25	3784419.82	0.00436
375895.25	3784419.82	0.00434	375900.25	3784419.82	0.00431
375905.25	3784419.82	0.00429	375910.25	3784419.82	0.00427
375815.25	3784424.82	0.00465	375820.25	3784424.82	0.00462
375825.25	3784424.82	0.00459	375830.25	3784424.82	0.00457
375835.25	3784424.82	0.00454	375840.25	3784424.82	0.00452
375845.25	3784424.82	0.00449	375850.25	3784424.82	0.00447
375855.25	3784424.82	0.00444	375860.25	3784424.82	0.00441
375865.25	3784424.82	0.00439	375870.25	3784424.82	0.00437
375875.25	3784424.82	0.00434	375880.25	3784424.82	0.00432
375885.25	3784424.82	0.00429	375890.25	3784424.82	0.00427
375895.25	3784424.82	0.00425	375900.25	3784424.82	0.00422
375905.25	3784424.82	0.00420	375910.25	3784424.82	0.00418
375815.25	3784429.82	0.00454	375820.25	3784429.82	0.00452
375825.25	3784429.82	0.00449	375830.25	3784429.82	0.00447
375835.25	3784429.82	0.00444	375840.25	3784429.82	0.00442
375845.25	3784429.82	0.00439	375850.25	3784429.82	0.00437

375855.25	3784429.82	0.00434	375860.25	3784429.82	0.00432
375865.25	3784429.82	0.00430	375870.25	3784429.82	0.00427
375875.25	3784429.82	0.00425	375880.25	3784429.82	0.00423
375885.25	3784429.82	0.00420	375890.25	3784429.82	0.00418
375895.25	3784429.82	0.00416	375900.25	3784429.82	0.00414
375905.25	3784429.82	0.00411	375910.25	3784429.82	0.00409
375860.25	3784434.82	0.00423	375865.25	3784434.82	0.00421
375870.25	3784434.82	0.00418	375875.25	3784434.82	0.00416
375880.25	3784434.82	0.00414	375885.25	3784434.82	0.00412
375890.25	3784434.82	0.00409	375895.25	3784434.82	0.00407
375900.25	3784434.82	0.00405	375905.25	3784434.82	0.00403
375910.25	3784434.82	0.00401	375860.25	3784439.82	0.00414
375865.25	3784439.82	0.00412	375870.25	3784439.82	0.00410
375875.25	3784439.82	0.00408	375880.25	3784439.82	0.00405
375885.25	3784439.82	0.00403	375890.25	3784439.82	0.00401
375895.25	3784439.82	0.00399	375900.25	3784439.82	0.00397

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS) |	X-COORD (METERS) 374860.86	374960.86	375060.86	375160.86	375260.86
3785405.7 |	0.00610 (13091606)	0.00592 (13091606)	0.00575 (13082905)	0.00572 (12070806)	0.00564 (12051606)
3785305.7 |	0.00663 (12090122)	0.00646 (13091606)	0.00630 (13091606)	0.00611 (13082905)	0.00604 (12070806)
3785205.7 |	0.00733 (16082306)	0.00712 (12090122)	0.00690 (13091606)	0.00679 (13091606)	0.00657 (13082905)
3785105.7 |	0.00835 (15082604)	0.00809 (15082604)	0.00781 (12090122)	0.00760 (12090122)	0.00743 (13091606)
3785005.7 |	0.00961 (13090604)	0.00932 (15082604)	0.00911 (15082604)	0.00875 (16082306)	0.00850 (12090122)
3784905.7 |	0.01125 (12081403)	0.01104 (13090604)	0.01071 (13090604)	0.01034 (15082604)	0.00997 (15082604)
3784805.7 |	0.01384 (16101822)	0.01343 (16032001)	0.01287 (12081403)	0.01250 (13090604)	0.01192 (13090604)

3784705.7 | 0.01736 (14073006) 0.01697 (14073006) 0.01633 (12112222) 0.01561 (16101822) 0.01455 (12081403)
3784605.7 | 0.02169 (12081204) 0.02130 (16050306) 0.02026 (12090806) 0.01951 (14073006) 0.01845 (14073006)
3784505.7 | 0.04699 (13092107) 0.03550 (12090802) 0.03013 (12081204) 0.02722 (12081204) 0.02501 (15092203)
3784405.7 | 0.02740 (12082902) 0.03676 (12092207) 0.05703 (12092207) 0.07294 (12092207) 0.05292 (13063005)
3784305.7 | 0.01659 (12082903) 0.01833 (12082903) 0.02059 (12082902) 0.02430 (12082902) 0.02921 (12082902)
3784205.7 | 0.01200 (15091001) 0.01273 (15091001) 0.01390 (15091001) 0.01531 (15091001) 0.01700 (13091402)
3784105.7 | 0.00928 (15101224) 0.00984 (15101224) 0.01045 (15101224) 0.01131 (15101224) 0.01209 (15101224)
3784005.7 | 0.00765 (13082924) 0.00797 (13082924) 0.00840 (13082924) 0.00891 (13071804) 0.00943 (13071804)
3783905.7 | 0.00640 (12082901) 0.00662 (12082901) 0.00688 (12082901) 0.00722 (12082901) 0.00755 (12082901)
3783805.7 | 0.00559 (15100919) 0.00556 (15100919) 0.00569 (15100919) 0.00583 (15100919) 0.00598 (15100919)
3783705.7 | 0.00475 (15100920) 0.00474 (15100920) 0.00478 (15100920) 0.00473 (15100920) 0.00492 (13090401)
3783605.7 | 0.00394 (13090401) 0.00397 (16092824) 0.00404 (13090523) 0.00400 (15101202) 0.00408 (12092307)
3783505.7 | 0.00336 (12100222) 0.00342 (15082801) 0.00350 (12092307) 0.00356 (14052706) 0.00362 (14061006)
3783405.7 | 0.00304 (14061006) 0.00311 (14061006) 0.00318 (14061006) 0.00325 (14061006) 0.00331 (14061006)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 375360.86 375460.86 375560.86 375660.86 375760.86
- - - -

3785305.7 | 0.00597 (12051606) 0.00583 (12051606) 0.00554 (15101523) 0.00542 (12052606) 0.00532 (12052606)
3785205.7 | 0.00649 (12070806) 0.00639 (12070806) 0.00620 (12051606) 0.00591 (13090205) 0.00574 (15090923)
3785105.7 | 0.00718 (13091606) 0.00697 (12070806) 0.00685 (13062706) 0.00660 (12051606) 0.00634 (13090205)
3785005.7 | 0.00821 (13082304) 0.00792 (13091606) 0.00759 (13062706) 0.00738 (13062706) 0.00704 (13090205)
3784905.7 | 0.00953 (12090122) 0.00918 (12090122) 0.00878 (13082304) 0.00815 (13082304) 0.00793 (13062706)
3784805.7 | 0.01141 (15082604) 0.01078 (16082306) 0.01021 (12090122) 0.00968 (13082304) 0.00905 (13082304)
3784705.7 | 0.01387 (13090604) 0.01301 (13090604) 0.01223 (15082604) 0.01149 (12090122) 0.01077 (13082304)
3784605.7 | 0.01719 (16101822) 0.01613 (16032001) 0.01522 (13090604) 0.01404 (13090604) 0.01298 (16082306)
3784505.7 | 0.02267 (12090806) 0.02068 (14073006) 0.01887 (14073006) 0.01712 (16032001) 0.01534 (12081403)
3784405.7 | 0.03695 (12081204) 0.02994 (12081204) 0.02567 (15092203) 0.02203 (12090806) 0.01908 (14073006)
3784305.7 | 0.03848 (12092207) 0.05996 (12050806) 0.07144 (12092207) 0.04575 (13063005) 0.03260 (12081204)
3784205.7 | 0.01933 (13091402) 0.02234 (15090823) 0.02629 (15090823) 0.03140 (15090823) 0.04104 (12050806)
3784105.7 | 0.01298 (15101224) 0.01405 (15101224) 0.01512 (13083106) 0.01666 (13083106) 0.01795 (15091001)
3784005.7 | 0.00968 (13071804) 0.01016 (13071804) 0.01052 (13071804) 0.01092 (13082924) 0.01122 (13082924)
3783905.7 | 0.00769 (12082901) 0.00773 (12082901) 0.00780 (12082901) 0.00793 (15100919) 0.00818 (16072306)
3783805.7 | 0.00602 (16072306) 0.00608 (15100920) 0.00607 (15100920) 0.00613 (12092307) 0.00638 (12092307)
3783705.7 | 0.00489 (13090401) 0.00493 (12092307) 0.00502 (14052706) 0.00516 (14052706) 0.00529 (14052706)
3783605.7 | 0.00416 (14052706) 0.00424 (14052706) 0.00434 (16092807) 0.00447 (16092807) 0.00462 (16092807)
3783505.7 | 0.00371 (14061006) 0.00380 (16092807) 0.00390 (16092807) 0.00401 (16092807) 0.00411 (16092807)
3783405.7 | 0.00338 (16092807) 0.00347 (16092807) 0.00354 (16092807) 0.00361 (16092807) 0.00368 (16092807)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,

L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 375860.86	375960.86	376060.86	376160.86	376260.86
3785405.7	0.00475 (13082904)	0.00466 (13070806)	0.00459 (13070806)	0.00447 (12071106)	0.00432 (12071106)
3785305.7	0.00512 (12092205)	0.00500 (13082904)	0.00485 (14091505)	0.00467 (16102920)	0.00461 (12071106)
3785205.7	0.00558 (12052606)	0.00537 (13082904)	0.00518 (13082904)	0.00503 (14091505)	0.00489 (12071106)
3785105.7	0.00609 (15090923)	0.00581 (12052606)	0.00564 (13082904)	0.00543 (14091505)	0.00521 (12083003)
3785005.7	0.00671 (13090205)	0.00644 (15090923)	0.00614 (13082904)	0.00592 (13082904)	0.00567 (14091505)
3784905.7	0.00759 (13090205)	0.00720 (15090923)	0.00683 (15090923)	0.00653 (13082904)	0.00623 (14091505)
3784805.7	0.00863 (12080702)	0.00821 (13090205)	0.00776 (15090923)	0.00724 (14071204)	0.00695 (13082904)
3784705.7	0.01010 (13082304)	0.00947 (12080702)	0.00894 (13090205)	0.00839 (15090923)	0.00779 (13082904)
3784605.7	0.01207 (12090122)	0.01129 (13082304)	0.01038 (12080702)	0.00979 (13090205)	0.00914 (15090923)
3784505.7	0.01438 (13090604)	0.01323 (16082306)	0.01240 (12090122)	0.01146 (13082304)	0.01056 (12080702)
3784405.7	0.01685 (12092301)	0.01544 (12081403)	0.01456 (13090604)	0.01295 (16082306)	0.01197 (14081501)
3784305.7	0.02486 (15101007)	0.02067 (15101007)	0.01776 (16021508)	0.01563 (15091106)	0.01350 (13090604)
3784205.7	0.06817 (12100107)	0.06189 (12092207)	0.04338 (12100107)	0.02953 (15092607)	0.02326 (13021608)
3784105.7	0.01905 (15091001)	0.02179 (14061906)	0.02690 (12092907)	0.03636 (12100107)	0.06537 (12100107)
3784005.7	0.01165 (13082924)	0.01273 (15112108)	0.01423 (15112108)	0.01601 (15112108)	0.01834 (12092907)
3783905.7	0.00835 (16072306)	0.00905 (16092507)	0.00983 (16092507)	0.01075 (15112108)	0.01166 (15112108)
3783805.7	0.00663 (14052706)	0.00695 (16012717)	0.00750 (16092507)	0.00804 (16092507)	0.00856 (16092507)
3783705.7	0.00548 (15061706)	0.00569 (15061706)	0.00600 (16012717)	0.00637 (16012717)	0.00678 (16092507)
3783605.7	0.00475 (16092807)	0.00492 (15061706)	0.00507 (14020708)	0.00527 (14020708)	0.00558 (16012717)
3783505.7	0.00420 (16092807)	0.00433 (15061706)	0.00445 (15061706)	0.00456 (14021208)	0.00473 (14020708)
3783405.7	0.00372 (15061706)	0.00385 (15061706)	0.00396 (15061706)	0.00405 (15061706)	0.00416 (14021208)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD (METERS)	X-COORD (METERS) 376360.86	376460.86	376560.86	376660.86	376760.86
3785405.7	0.00413 (15100722)	0.00400 (13091504)	0.00387 (13091504)	0.00382 (12081401)	0.00367 (15101907)
3785305.7	0.00439 (14072305)	0.00425 (15100722)	0.00413 (13091504)	0.00402 (12081401)	0.00383 (15101907)
3785205.7	0.00472 (12071106)	0.00453 (15100722)	0.00440 (13091504)	0.00430 (12081401)	0.00398 (14092422)
3785105.7	0.00503 (15061901)	0.00485 (15100722)	0.00467 (13091504)	0.00459 (12081401)	0.00412 (14092422)
3785005.7	0.00544 (12083003)	0.00520 (14072305)	0.00498 (13091504)	0.00478 (12081401)	0.00476 (15101907)
3784905.7	0.00590 (12083003)	0.00561 (14092321)	0.00529 (16060405)	0.00514 (12083001)	0.00511 (15101907)
3784805.7	0.00655 (14091505)	0.00614 (12083003)	0.00565 (14072305)	0.00520 (15092321)	0.00490 (14092422)
3784705.7	0.00735 (13082904)	0.00671 (14091505)	0.00612 (14092321)	0.00492 (15091224)	0.00433 (15090919)
3784605.7	0.00834 (13082904)	0.00761 (14091505)	0.00644 (12092222)	0.00509 (15091218)	0.00494 (15091218)
3784505.7	0.00978 (15090923)	0.00840 (14071204)	0.00645 (13090322)	0.00597 (15091218)	0.00574 (15091218)
3784405.7	0.01063 (15072904)	0.00905 (15082605)	0.00776 (16092607)	0.00733 (16092607)	0.00686 (16092607)
3784305.7	0.01203 (16092607)	0.01101 (16092607)	0.01017 (16062706)	0.00941 (16062706)	0.00871 (16062706)
3784205.7	0.01950 (13021608)	0.01687 (13021608)	0.01487 (14112208)	0.01325 (14112208)	0.01184 (14112208)
3784105.7	0.06446 (15040407)	0.04275 (12100107)	0.02962 (15092607)	0.02294 (13021608)	0.01899 (14112208)
3784005.7	0.02175 (12092907)	0.02680 (12092907)	0.03611 (13092407)	0.06230 (12100107)	0.06592 (15040407)
3783905.7	0.01271 (15112108)	0.01398 (15112108)	0.01576 (12092907)	0.01791 (12092907)	0.02041 (12092907)

3783805.7 | 0.00916 (15112108) 0.00978 (15112108) 0.01044 (15012517) 0.01116 (15012517) 0.01187 (15012517)
3783705.7 | 0.00715 (16092507) 0.00751 (16092507) 0.00786 (15112108) 0.00828 (15012517) 0.00868 (15012517)
3783605.7 | 0.00584 (16012717) 0.00611 (16092507) 0.00635 (16092507) 0.00656 (16092507) 0.00682 (15012517)
3783505.7 | 0.00493 (16012717) 0.00514 (16012717) 0.00531 (16012717) 0.00548 (16092507) 0.00563 (16092507)
3783405.7 | 0.00429 (14020708) 0.00441 (16012717) 0.00459 (16012717) 0.00472 (16012717) 0.00484 (16012717)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** NETWORK ID: BCKGRND ; NETWORK TYPE: GRIDCART ***

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

Y-COORD | X-COORD (METERS)
(METERS) | 376860.86
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
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)
375815.25	3784369.82	0.01963	(15101007)	375820.25	3784369.82	0.01954	(15101007)
375825.25	3784369.82	0.01946	(15101007)	375830.25	3784369.82	0.01937	(14073006)
375835.25	3784369.82	0.01920	(14073006)	375840.25	3784369.82	0.01915	(14073006)
375845.25	3784369.82	0.01897	(14073006)	375850.25	3784369.82	0.01878	(14073006)
375855.25	3784369.82	0.01871	(14073006)	375860.25	3784369.82	0.01851	(14073006)
375865.25	3784369.82	0.01848	(14073006)	375870.25	3784369.82	0.01832	(14073006)
375875.25	3784369.82	0.01827	(14073006)	375880.25	3784369.82	0.01808	(14073006)
375885.25	3784369.82	0.01803	(14073006)	375890.25	3784369.82	0.01798	(14073006)
375895.25	3784369.82	0.01782	(14073006)	375900.25	3784369.82	0.01777	(14073006)
375905.25	3784369.82	0.01772	(14073006)	375910.25	3784369.82	0.01753	(14073006)
375815.25	3784374.82	0.01930	(12090806)	375820.25	3784374.82	0.01925	(14073006)
375825.25	3784374.82	0.01908	(14073006)	375830.25	3784374.82	0.01903	(14073006)
375835.25	3784374.82	0.01886	(14073006)	375840.25	3784374.82	0.01882	(14073006)
375845.25	3784374.82	0.01865	(14073006)	375850.25	3784374.82	0.01860	(14073006)
375855.25	3784374.82	0.01840	(14073006)	375860.25	3784374.82	0.01821	(14073006)
375865.25	3784374.82	0.01817	(14073006)	375870.25	3784374.82	0.01814	(14073006)
375875.25	3784374.82	0.01809	(14073006)	375880.25	3784374.82	0.01791	(14073006)
375885.25	3784374.82	0.01772	(14073006)	375890.25	3784374.82	0.01768	(14073006)
375895.25	3784374.82	0.01764	(14073006)	375900.25	3784374.82	0.01759	(14073006)
375905.25	3784374.82	0.01741	(14073006)	375910.25	3784374.82	0.01734	(14073006)
375815.25	3784379.82	0.01912	(14073006)	375820.25	3784379.82	0.01894	(14073006)
375825.25	3784379.82	0.01876	(14073006)	375830.25	3784379.82	0.01871	(14073006)
375835.25	3784379.82	0.01853	(14073006)	375840.25	3784379.82	0.01850	(14073006)
375845.25	3784379.82	0.01846	(14073006)	375850.25	3784379.82	0.01829	(14073006)
375855.25	3784379.82	0.01823	(14073006)	375860.25	3784379.82	0.01803	(14073006)
375865.25	3784379.82	0.01799	(14073006)	375870.25	3784379.82	0.01796	(14073006)
375875.25	3784379.82	0.01778	(14073006)	375880.25	3784379.82	0.01772	(14073006)
375885.25	3784379.82	0.01754	(14073006)	375890.25	3784379.82	0.01749	(14073006)
375895.25	3784379.82	0.01745	(14073006)	375900.25	3784379.82	0.01728	(14073006)
375905.25	3784379.82	0.01722	(14073006)	375910.25	3784379.82	0.01704	(14073006)

375815.25	3784384.82	0.01880	(14073006)	375820.25	3784384.82	0.01877	(14073006)
375825.25	3784384.82	0.01860	(14073006)	375830.25	3784384.82	0.01841	(14073006)
375835.25	3784384.82	0.01836	(14073006)	375840.25	3784384.82	0.01833	(14073006)
375845.25	3784384.82	0.01817	(14073006)	375850.25	3784384.82	0.01812	(14073006)
375855.25	3784384.82	0.01793	(14073006)	375860.25	3784384.82	0.01773	(14073006)
375865.25	3784384.82	0.01770	(14073006)	375870.25	3784384.82	0.01766	(14073006)
375875.25	3784384.82	0.01760	(14073006)	375880.25	3784384.82	0.01742	(14073006)
375885.25	3784384.82	0.01724	(14073006)	375890.25	3784384.82	0.01719	(14073006)
375895.25	3784384.82	0.01714	(14073006)	375900.25	3784384.82	0.01709	(14073006)
375905.25	3784384.82	0.01692	(14073006)	375910.25	3784384.82	0.01686	(12092301)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
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)
375815.25	3784389.82	0.01849	(14073006)	375820.25	3784389.82	0.01846	(14073006)
375825.25	3784389.82	0.01842	(14073006)	375830.25	3784389.82	0.01824	(14073006)
375835.25	3784389.82	0.01807	(14073006)	375840.25	3784389.82	0.01803	(14073006)
375845.25	3784389.82	0.01798	(14073006)	375850.25	3784389.82	0.01781	(14073006)
375855.25	3784389.82	0.01774	(14073006)	375860.25	3784389.82	0.01755	(14073006)
375865.25	3784389.82	0.01751	(14073006)	375870.25	3784389.82	0.01735	(14073006)
375875.25	3784389.82	0.01730	(14073006)	375880.25	3784389.82	0.01723	(14073006)
375885.25	3784389.82	0.01705	(14073006)	375890.25	3784389.82	0.01700	(14073006)
375895.25	3784389.82	0.01695	(12092301)	375900.25	3784389.82	0.01680	(12092301)
375905.25	3784389.82	0.01676	(12092301)	375910.25	3784389.82	0.01671	(12092301)
375815.25	3784394.82	0.01818	(14073006)	375820.25	3784394.82	0.01814	(14073006)
375825.25	3784394.82	0.01811	(14073006)	375830.25	3784394.82	0.01807	(14073006)
375835.25	3784394.82	0.01790	(14073006)	375840.25	3784394.82	0.01785	(14073006)
375845.25	3784394.82	0.01767	(14073006)	375850.25	3784394.82	0.01761	(14073006)
375855.25	3784394.82	0.01744	(14073006)	375860.25	3784394.82	0.01725	(14073006)
375865.25	3784394.82	0.01720	(14073006)	375870.25	3784394.82	0.01714	(14073006)
375875.25	3784394.82	0.01699	(14073006)	375880.25	3784394.82	0.01693	(14073006)
375885.25	3784394.82	0.01687	(12092301)	375890.25	3784394.82	0.01672	(12092301)
375895.25	3784394.82	0.01669	(12092301)	375900.25	3784394.82	0.01665	(12092301)
375905.25	3784394.82	0.01660	(12092301)	375910.25	3784394.82	0.01645	(12092301)
375815.25	3784399.82	0.01800	(14073006)	375820.25	3784399.82	0.01784	(14073006)

375825.25	3784399.82	0.01781	(14073006)	375830.25	3784399.82	0.01776	(14073006)
375835.25	3784399.82	0.01772	(14073006)	375840.25	3784399.82	0.01754	(14073006)
375845.25	3784399.82	0.01748	(14073006)	375850.25	3784399.82	0.01730	(14073006)
375855.25	3784399.82	0.01713	(14073006)	375860.25	3784399.82	0.01706	(14073006)
375865.25	3784399.82	0.01689	(14073006)	375870.25	3784399.82	0.01683	(14073006)
375875.25	3784399.82	0.01681	(12092301)	375880.25	3784399.82	0.01677	(12092301)
375885.25	3784399.82	0.01661	(12092301)	375890.25	3784399.82	0.01657	(12092301)
375895.25	3784399.82	0.01654	(12092301)	375900.25	3784399.82	0.01638	(12092301)
375905.25	3784399.82	0.01634	(15063005)	375910.25	3784399.82	0.01631	(15091106)
375815.25	3784404.82	0.01772	(14073006)	375820.25	3784404.82	0.01767	(14073006)
375825.25	3784404.82	0.01750	(14073006)	375830.25	3784404.82	0.01746	(14073006)
375835.25	3784404.82	0.01741	(14073006)	375840.25	3784404.82	0.01724	(14073006)
375845.25	3784404.82	0.01719	(14073006)	375850.25	3784404.82	0.01712	(14073006)
375855.25	3784404.82	0.01695	(14073006)	375860.25	3784404.82	0.01677	(12092301)
375865.25	3784404.82	0.01673	(12092301)	375870.25	3784404.82	0.01658	(12092301)
375875.25	3784404.82	0.01655	(12092301)	375880.25	3784404.82	0.01651	(12092301)
375885.25	3784404.82	0.01646	(12092301)	375890.25	3784404.82	0.01631	(12092301)
375895.25	3784404.82	0.01629	(15063005)	375900.25	3784404.82	0.01626	(15091106)
375905.25	3784404.82	0.01624	(15091106)	375910.25	3784404.82	0.01610	(15091106)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
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)
375815.25	3784409.82	0.01755	(14073006)	375820.25	3784409.82	0.01738	(14073006)
375825.25	3784409.82	0.01731	(14073006)	375830.25	3784409.82	0.01715	(14073006)
375835.25	3784409.82	0.01710	(14073006)	375840.25	3784409.82	0.01705	(14073006)
375845.25	3784409.82	0.01699	(12092301)	375850.25	3784409.82	0.01684	(12092301)
375855.25	3784409.82	0.01679	(12092301)	375860.25	3784409.82	0.01663	(12092301)
375865.25	3784409.82	0.01648	(12092301)	375870.25	3784409.82	0.01643	(12092301)
375875.25	3784409.82	0.01640	(12092301)	375880.25	3784409.82	0.01637	(15063005)
375885.25	3784409.82	0.01622	(15063005)	375890.25	3784409.82	0.01620	(15091106)
375895.25	3784409.82	0.01619	(15091106)	375900.25	3784409.82	0.01616	(15091106)
375905.25	3784409.82	0.01603	(15091106)	375910.25	3784409.82	0.01600	(15091106)
375815.25	3784414.82	0.01726	(14073006)	375820.25	3784414.82	0.01719	(14073006)
375825.25	3784414.82	0.01702	(14073006)	375830.25	3784414.82	0.01696	(14073006)

375835.25	3784414.82	0.01680	(12092301)	375840.25	3784414.82	0.01677	(12092301)
375845.25	3784414.82	0.01673	(12092301)	375850.25	3784414.82	0.01669	(12092301)
375855.25	3784414.82	0.01654	(12092301)	375860.25	3784414.82	0.01638	(12092301)
375865.25	3784414.82	0.01633	(15063005)	375870.25	3784414.82	0.01629	(15063005)
375875.25	3784414.82	0.01628	(15063005)	375880.25	3784414.82	0.01615	(15091106)
375885.25	3784414.82	0.01613	(15091106)	375890.25	3784414.82	0.01610	(15091106)
375895.25	3784414.82	0.01598	(15091106)	375900.25	3784414.82	0.01595	(15091106)
375905.25	3784414.82	0.01592	(15091106)	375910.25	3784414.82	0.01579	(15091106)
375815.25	3784419.82	0.01707	(14073006)	375820.25	3784419.82	0.01690	(14073006)
375825.25	3784419.82	0.01685	(12092301)	375830.25	3784419.82	0.01670	(12092301)
375835.25	3784419.82	0.01665	(12092301)	375840.25	3784419.82	0.01662	(12092301)
375845.25	3784419.82	0.01648	(12092301)	375850.25	3784419.82	0.01644	(12092301)
375855.25	3784419.82	0.01640	(15063005)	375860.25	3784419.82	0.01625	(15063005)
375865.25	3784419.82	0.01622	(15063005)	375870.25	3784419.82	0.01608	(15091106)
375875.25	3784419.82	0.01608	(15091106)	375880.25	3784419.82	0.01606	(15091106)
375885.25	3784419.82	0.01592	(15091106)	375890.25	3784419.82	0.01589	(15091106)
375895.25	3784419.82	0.01588	(15091106)	375900.25	3784419.82	0.01584	(15091106)
375905.25	3784419.82	0.01571	(15091106)	375910.25	3784419.82	0.01567	(15091106)
375815.25	3784424.82	0.01691	(12092301)	375820.25	3784424.82	0.01676	(12092301)
375825.25	3784424.82	0.01661	(12092301)	375830.25	3784424.82	0.01656	(12092301)
375835.25	3784424.82	0.01652	(12092301)	375840.25	3784424.82	0.01639	(15063005)
375845.25	3784424.82	0.01636	(15063005)	375850.25	3784424.82	0.01633	(15063005)
375855.25	3784424.82	0.01618	(15091106)	375860.25	3784424.82	0.01615	(15091106)
375865.25	3784424.82	0.01602	(15091106)	375870.25	3784424.82	0.01599	(15091106)
375875.25	3784424.82	0.01598	(15091106)	375880.25	3784424.82	0.01585	(15091106)
375885.25	3784424.82	0.01582	(15091106)	375890.25	3784424.82	0.01578	(15091106)
375895.25	3784424.82	0.01576	(15091106)	375900.25	3784424.82	0.01562	(15091106)
375905.25	3784424.82	0.01561	(12081403)	375910.25	3784424.82	0.01559	(12081403)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
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)
375815.25	3784429.82	0.01666	(12092301)	375820.25	3784429.82	0.01661	(12092301)
375825.25	3784429.82	0.01646	(15063005)	375830.25	3784429.82	0.01644	(15063005)
375835.25	3784429.82	0.01631	(15063005)	375840.25	3784429.82	0.01629	(15063005)

375845.25	3784429.82	0.01626	(15091106)	375850.25	3784429.82	0.01612	(15091106)
375855.25	3784429.82	0.01609	(15091106)	375860.25	3784429.82	0.01595	(15091106)
375865.25	3784429.82	0.01593	(15091106)	375870.25	3784429.82	0.01590	(15091106)
375875.25	3784429.82	0.01577	(15091106)	375880.25	3784429.82	0.01574	(15091106)
375885.25	3784429.82	0.01570	(15091106)	375890.25	3784429.82	0.01557	(12081403)
375895.25	3784429.82	0.01557	(12081403)	375900.25	3784429.82	0.01556	(12081403)
375905.25	3784429.82	0.01543	(12081403)	375910.25	3784429.82	0.01541	(12081403)
375860.25	3784434.82	0.01585	(15091106)	375865.25	3784434.82	0.01583	(15091106)
375870.25	3784434.82	0.01570	(15091106)	375875.25	3784434.82	0.01567	(12081403)
375880.25	3784434.82	0.01565	(12081403)	375885.25	3784434.82	0.01552	(12081403)
375890.25	3784434.82	0.01551	(12081403)	375895.25	3784434.82	0.01550	(12081403)
375900.25	3784434.82	0.01538	(12081403)	375905.25	3784434.82	0.01536	(12081403)
375910.25	3784434.82	0.01534	(12081403)	375860.25	3784439.82	0.01574	(12081403)
375865.25	3784439.82	0.01564	(12081403)	375870.25	3784439.82	0.01564	(12081403)
375875.25	3784439.82	0.01561	(12081403)	375880.25	3784439.82	0.01548	(12081403)
375885.25	3784439.82	0.01546	(12081403)	375890.25	3784439.82	0.01544	(12081403)
375895.25	3784439.82	0.01532	(12081403)	375900.25	3784439.82	0.01530	(12081403)
375815.25	3784369.82	0.01963	(15101007)	375820.25	3784369.82	0.01954	(15101007)
375825.25	3784369.82	0.01946	(15101007)	375830.25	3784369.82	0.01937	(14073006)
375835.25	3784369.82	0.01920	(14073006)	375840.25	3784369.82	0.01915	(14073006)
375845.25	3784369.82	0.01897	(14073006)	375850.25	3784369.82	0.01878	(14073006)
375855.25	3784369.82	0.01871	(14073006)	375860.25	3784369.82	0.01851	(14073006)
375865.25	3784369.82	0.01848	(14073006)	375870.25	3784369.82	0.01832	(14073006)
375875.25	3784369.82	0.01827	(14073006)	375880.25	3784369.82	0.01808	(14073006)
375885.25	3784369.82	0.01803	(14073006)	375890.25	3784369.82	0.01798	(14073006)
375895.25	3784369.82	0.01782	(14073006)	375900.25	3784369.82	0.01777	(14073006)
375905.25	3784369.82	0.01772	(14073006)	375910.25	3784369.82	0.01753	(14073006)
375815.25	3784374.82	0.01930	(12090806)	375820.25	3784374.82	0.01925	(14073006)
375825.25	3784374.82	0.01908	(14073006)	375830.25	3784374.82	0.01903	(14073006)
375835.25	3784374.82	0.01886	(14073006)	375840.25	3784374.82	0.01882	(14073006)
375845.25	3784374.82	0.01865	(14073006)	375850.25	3784374.82	0.01860	(14073006)
375855.25	3784374.82	0.01840	(14073006)	375860.25	3784374.82	0.01821	(14073006)
375865.25	3784374.82	0.01817	(14073006)	375870.25	3784374.82	0.01814	(14073006)
375875.25	3784374.82	0.01809	(14073006)	375880.25	3784374.82	0.01791	(14073006)
375885.25	3784374.82	0.01772	(14073006)	375890.25	3784374.82	0.01768	(14073006)
375895.25	3784374.82	0.01764	(14073006)	375900.25	3784374.82	0.01759	(14073006)
375905.25	3784374.82	0.01741	(14073006)	375910.25	3784374.82	0.01734	(14073006)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
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)
375815.25	3784379.82	0.01912	(14073006)	375820.25	3784379.82	0.01894	(14073006)
375825.25	3784379.82	0.01876	(14073006)	375830.25	3784379.82	0.01871	(14073006)
375835.25	3784379.82	0.01853	(14073006)	375840.25	3784379.82	0.01850	(14073006)
375845.25	3784379.82	0.01846	(14073006)	375850.25	3784379.82	0.01829	(14073006)
375855.25	3784379.82	0.01823	(14073006)	375860.25	3784379.82	0.01803	(14073006)
375865.25	3784379.82	0.01799	(14073006)	375870.25	3784379.82	0.01796	(14073006)
375875.25	3784379.82	0.01778	(14073006)	375880.25	3784379.82	0.01772	(14073006)
375885.25	3784379.82	0.01754	(14073006)	375890.25	3784379.82	0.01749	(14073006)
375895.25	3784379.82	0.01745	(14073006)	375900.25	3784379.82	0.01728	(14073006)
375905.25	3784379.82	0.01722	(14073006)	375910.25	3784379.82	0.01704	(14073006)
375815.25	3784384.82	0.01880	(14073006)	375820.25	3784384.82	0.01877	(14073006)
375825.25	3784384.82	0.01860	(14073006)	375830.25	3784384.82	0.01841	(14073006)
375835.25	3784384.82	0.01836	(14073006)	375840.25	3784384.82	0.01833	(14073006)
375845.25	3784384.82	0.01817	(14073006)	375850.25	3784384.82	0.01812	(14073006)
375855.25	3784384.82	0.01793	(14073006)	375860.25	3784384.82	0.01773	(14073006)
375865.25	3784384.82	0.01770	(14073006)	375870.25	3784384.82	0.01766	(14073006)
375875.25	3784384.82	0.01760	(14073006)	375880.25	3784384.82	0.01742	(14073006)
375885.25	3784384.82	0.01724	(14073006)	375890.25	3784384.82	0.01719	(14073006)
375895.25	3784384.82	0.01714	(14073006)	375900.25	3784384.82	0.01709	(14073006)
375905.25	3784384.82	0.01692	(14073006)	375910.25	3784384.82	0.01686	(12092301)
375815.25	3784389.82	0.01849	(14073006)	375820.25	3784389.82	0.01846	(14073006)
375825.25	3784389.82	0.01842	(14073006)	375830.25	3784389.82	0.01824	(14073006)
375835.25	3784389.82	0.01807	(14073006)	375840.25	3784389.82	0.01803	(14073006)
375845.25	3784389.82	0.01798	(14073006)	375850.25	3784389.82	0.01781	(14073006)
375855.25	3784389.82	0.01774	(14073006)	375860.25	3784389.82	0.01755	(14073006)
375865.25	3784389.82	0.01751	(14073006)	375870.25	3784389.82	0.01735	(14073006)
375875.25	3784389.82	0.01730	(14073006)	375880.25	3784389.82	0.01723	(14073006)
375885.25	3784389.82	0.01705	(14073006)	375890.25	3784389.82	0.01700	(14073006)
375895.25	3784389.82	0.01695	(12092301)	375900.25	3784389.82	0.01680	(12092301)
375905.25	3784389.82	0.01676	(12092301)	375910.25	3784389.82	0.01671	(12092301)
375815.25	3784394.82	0.01818	(14073006)	375820.25	3784394.82	0.01814	(14073006)
375825.25	3784394.82	0.01811	(14073006)	375830.25	3784394.82	0.01807	(14073006)
375835.25	3784394.82	0.01790	(14073006)	375840.25	3784394.82	0.01785	(14073006)
375845.25	3784394.82	0.01767	(14073006)	375850.25	3784394.82	0.01761	(14073006)
375855.25	3784394.82	0.01744	(14073006)	375860.25	3784394.82	0.01725	(14073006)
375865.25	3784394.82	0.01720	(14073006)	375870.25	3784394.82	0.01714	(14073006)
375875.25	3784394.82	0.01699	(14073006)	375880.25	3784394.82	0.01693	(14073006)
375885.25	3784394.82	0.01687	(12092301)	375890.25	3784394.82	0.01672	(12092301)
375895.25	3784394.82	0.01669	(12092301)	375900.25	3784394.82	0.01665	(12092301)
375905.25	3784394.82	0.01660	(12092301)	375910.25	3784394.82	0.01645	(12092301)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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)
375815.25	3784399.82	0.01800	(14073006)	375820.25	3784399.82	0.01784	(14073006)
375825.25	3784399.82	0.01781	(14073006)	375830.25	3784399.82	0.01776	(14073006)
375835.25	3784399.82	0.01772	(14073006)	375840.25	3784399.82	0.01754	(14073006)
375845.25	3784399.82	0.01748	(14073006)	375850.25	3784399.82	0.01730	(14073006)
375855.25	3784399.82	0.01713	(14073006)	375860.25	3784399.82	0.01706	(14073006)
375865.25	3784399.82	0.01689	(14073006)	375870.25	3784399.82	0.01683	(14073006)
375875.25	3784399.82	0.01681	(12092301)	375880.25	3784399.82	0.01677	(12092301)
375885.25	3784399.82	0.01661	(12092301)	375890.25	3784399.82	0.01657	(12092301)
375895.25	3784399.82	0.01654	(12092301)	375900.25	3784399.82	0.01638	(12092301)
375905.25	3784399.82	0.01634	(15063005)	375910.25	3784399.82	0.01631	(15091106)
375815.25	3784404.82	0.01772	(14073006)	375820.25	3784404.82	0.01767	(14073006)
375825.25	3784404.82	0.01750	(14073006)	375830.25	3784404.82	0.01746	(14073006)
375835.25	3784404.82	0.01741	(14073006)	375840.25	3784404.82	0.01724	(14073006)
375845.25	3784404.82	0.01719	(14073006)	375850.25	3784404.82	0.01712	(14073006)
375855.25	3784404.82	0.01695	(14073006)	375860.25	3784404.82	0.01677	(12092301)
375865.25	3784404.82	0.01673	(12092301)	375870.25	3784404.82	0.01658	(12092301)
375875.25	3784404.82	0.01655	(12092301)	375880.25	3784404.82	0.01651	(12092301)
375885.25	3784404.82	0.01646	(12092301)	375890.25	3784404.82	0.01631	(12092301)
375895.25	3784404.82	0.01629	(15063005)	375900.25	3784404.82	0.01626	(15091106)
375905.25	3784404.82	0.01624	(15091106)	375910.25	3784404.82	0.01610	(15091106)
375815.25	3784409.82	0.01755	(14073006)	375820.25	3784409.82	0.01738	(14073006)
375825.25	3784409.82	0.01731	(14073006)	375830.25	3784409.82	0.01715	(14073006)
375835.25	3784409.82	0.01710	(14073006)	375840.25	3784409.82	0.01705	(14073006)
375845.25	3784409.82	0.01699	(12092301)	375850.25	3784409.82	0.01684	(12092301)
375855.25	3784409.82	0.01679	(12092301)	375860.25	3784409.82	0.01663	(12092301)
375865.25	3784409.82	0.01648	(12092301)	375870.25	3784409.82	0.01643	(12092301)
375875.25	3784409.82	0.01640	(12092301)	375880.25	3784409.82	0.01637	(15063005)
375885.25	3784409.82	0.01622	(15063005)	375890.25	3784409.82	0.01620	(15091106)
375895.25	3784409.82	0.01619	(15091106)	375900.25	3784409.82	0.01616	(15091106)
375905.25	3784409.82	0.01603	(15091106)	375910.25	3784409.82	0.01600	(15091106)
375815.25	3784414.82	0.01726	(14073006)	375820.25	3784414.82	0.01719	(14073006)
375825.25	3784414.82	0.01702	(14073006)	375830.25	3784414.82	0.01696	(14073006)
375835.25	3784414.82	0.01680	(12092301)	375840.25	3784414.82	0.01677	(12092301)
375845.25	3784414.82	0.01673	(12092301)	375850.25	3784414.82	0.01669	(12092301)
375855.25	3784414.82	0.01654	(12092301)	375860.25	3784414.82	0.01638	(12092301)
375865.25	3784414.82	0.01633	(15063005)	375870.25	3784414.82	0.01629	(15063005)
375875.25	3784414.82	0.01628	(15063005)	375880.25	3784414.82	0.01615	(15091106)
375885.25	3784414.82	0.01613	(15091106)	375890.25	3784414.82	0.01610	(15091106)
375895.25	3784414.82	0.01598	(15091106)	375900.25	3784414.82	0.01595	(15091106)

375905.25 3784414.82 0.01592 (15091106) 375910.25 3784414.82 0.01579 (15091106)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
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)
375815.25	3784419.82	0.01707	(14073006)	375820.25	3784419.82	0.01690	(14073006)
375825.25	3784419.82	0.01685	(12092301)	375830.25	3784419.82	0.01670	(12092301)
375835.25	3784419.82	0.01665	(12092301)	375840.25	3784419.82	0.01662	(12092301)
375845.25	3784419.82	0.01648	(12092301)	375850.25	3784419.82	0.01644	(12092301)
375855.25	3784419.82	0.01640	(15063005)	375860.25	3784419.82	0.01625	(15063005)
375865.25	3784419.82	0.01622	(15063005)	375870.25	3784419.82	0.01608	(15091106)
375875.25	3784419.82	0.01608	(15091106)	375880.25	3784419.82	0.01606	(15091106)
375885.25	3784419.82	0.01592	(15091106)	375890.25	3784419.82	0.01589	(15091106)
375895.25	3784419.82	0.01588	(15091106)	375900.25	3784419.82	0.01584	(15091106)
375905.25	3784419.82	0.01571	(15091106)	375910.25	3784419.82	0.01567	(15091106)
375815.25	3784424.82	0.01691	(12092301)	375820.25	3784424.82	0.01676	(12092301)
375825.25	3784424.82	0.01661	(12092301)	375830.25	3784424.82	0.01656	(12092301)
375835.25	3784424.82	0.01652	(12092301)	375840.25	3784424.82	0.01639	(15063005)
375845.25	3784424.82	0.01636	(15063005)	375850.25	3784424.82	0.01633	(15063005)
375855.25	3784424.82	0.01618	(15091106)	375860.25	3784424.82	0.01615	(15091106)
375865.25	3784424.82	0.01602	(15091106)	375870.25	3784424.82	0.01599	(15091106)
375875.25	3784424.82	0.01598	(15091106)	375880.25	3784424.82	0.01585	(15091106)
375885.25	3784424.82	0.01582	(15091106)	375890.25	3784424.82	0.01578	(15091106)
375895.25	3784424.82	0.01576	(15091106)	375900.25	3784424.82	0.01562	(15091106)
375905.25	3784424.82	0.01561	(12081403)	375910.25	3784424.82	0.01559	(12081403)
375815.25	3784429.82	0.01666	(12092301)	375820.25	3784429.82	0.01661	(12092301)
375825.25	3784429.82	0.01646	(15063005)	375830.25	3784429.82	0.01644	(15063005)
375835.25	3784429.82	0.01631	(15063005)	375840.25	3784429.82	0.01629	(15063005)
375845.25	3784429.82	0.01626	(15091106)	375850.25	3784429.82	0.01612	(15091106)
375855.25	3784429.82	0.01609	(15091106)	375860.25	3784429.82	0.01595	(15091106)
375865.25	3784429.82	0.01593	(15091106)	375870.25	3784429.82	0.01590	(15091106)
375875.25	3784429.82	0.01577	(15091106)	375880.25	3784429.82	0.01574	(15091106)
375885.25	3784429.82	0.01570	(15091106)	375890.25	3784429.82	0.01557	(12081403)
375895.25	3784429.82	0.01557	(12081403)	375900.25	3784429.82	0.01556	(12081403)
375905.25	3784429.82	0.01543	(12081403)	375910.25	3784429.82	0.01541	(12081403)

375860.25	3784434.82	0.01585	(15091106)	375865.25	3784434.82	0.01583	(15091106)
375870.25	3784434.82	0.01570	(15091106)	375875.25	3784434.82	0.01567	(12081403)
375880.25	3784434.82	0.01565	(12081403)	375885.25	3784434.82	0.01552	(12081403)
375890.25	3784434.82	0.01551	(12081403)	375895.25	3784434.82	0.01550	(12081403)
375900.25	3784434.82	0.01538	(12081403)	375905.25	3784434.82	0.01536	(12081403)
375910.25	3784434.82	0.01534	(12081403)	375860.25	3784439.82	0.01574	(12081403)
375865.25	3784439.82	0.01564	(12081403)	375870.25	3784439.82	0.01564	(12081403)
375875.25	3784439.82	0.01561	(12081403)	375880.25	3784439.82	0.01548	(12081403)
375885.25	3784439.82	0.01546	(12081403)	375890.25	3784439.82	0.01544	(12081403)
375895.25	3784439.82	0.01532	(12081403)	375900.25	3784439.82	0.01530	(12081403)

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

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01974	AT (375560.86, 3784305.68, 208.10, 208.10, 0.00)	GC BCKGRND
	2ND HIGHEST VALUE IS	0.01930	AT (375160.86, 3784405.68, 211.10, 211.10, 0.00)	GC BCKGRND
	3RD HIGHEST VALUE IS	0.01926	AT (376360.86, 3784105.68, 198.90, 199.30, 0.00)	GC BCKGRND
	4TH HIGHEST VALUE IS	0.01920	AT (375860.86, 3784205.68, 203.70, 203.70, 0.00)	GC BCKGRND
	5TH HIGHEST VALUE IS	0.01867	AT (375960.86, 3784205.68, 202.00, 202.00, 0.00)	GC BCKGRND
	6TH HIGHEST VALUE IS	0.01814	AT (376260.86, 3784105.68, 198.80, 198.80, 0.00)	GC BCKGRND
	7TH HIGHEST VALUE IS	0.01787	AT (375260.86, 3784405.68, 210.40, 210.40, 0.00)	GC BCKGRND
	8TH HIGHEST VALUE IS	0.01782	AT (376760.86, 3784005.68, 196.40, 196.40, 0.00)	GC BCKGRND
	9TH HIGHEST VALUE IS	0.01744	AT (375460.86, 3784305.68, 207.90, 207.90, 0.00)	GC BCKGRND
	10TH HIGHEST VALUE IS	0.01743	AT (376660.86, 3784005.68, 195.70, 195.70, 0.00)	GC BCKGRND

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

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

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL HIGH 1ST HIGH VALUE IS	0.07294	ON 12092207:	AT (375160.86, 3784405.68, 211.10, 211.10, 0.00)	GC	BCKGRND

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

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 713 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 519 Calm Hours Identified

A Total of 194 Missing Hours Identified (0.44 Percent)

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

******** WARNING MESSAGES ********
ME W186 548 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 548 MEOPEN: ADJ_U* Option for Low Winds used in AERMET

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

****

Burbank Media Centers HRA Assumptions:

Worker Cancer Risk

Worker exposure through inhalation (Dose-air) is based on the breathing rate, the exposure frequency, and the concentration of a substance in the air. For worker exposure, the breathing rates are determined for specific age groups and activity level, so Dose-air is calculated for each of these age groups, 3rd trimester, 0<2, 2<9, 2<16, 16<30 and 16-70 years. To estimate cancer risk, the dose was estimated by applying the following formula to each ground-level concentration (GLC):

$$\text{Dose-air} = (C_{air} * WAF) * \{BR/BW\} * A * EF * 10^{-6})$$

Where:

Dose-air	=	dose through inhalation (mg/kg/day)
C_{air}	=	GLC air concentration (µg/m^3) from air dispersion model
AJ_{work}	=	OEHHA worker adjustment factor of 4.2 for GLC air concentrations (µg/m^3)
{BR/BW}	=	95th percentile 8-hour moderate intensity breathing rate normalized to body weight (L/kg body weight – day) (240 L\kg BW-day for 3rd Trimester, 1200 L/kg BW-day for 0<2 years, 640 L/kg BW-day for 2<9 years, 520 L/kg BW-day for 2<16 years, 240 L/kg BW-day for 16<30 years, and 230 L/kg BW-day 16<70 years)
A	=	Inhalation absorption factor (unitless [1])
EF	=	exposure frequency (unitless), days/365 days (0.68 [assumes 250 days per year for workers])
10^{-6}	=	conversion factor (micrograms to milligrams, liters to cubic meters)

OEHHA developed ASFs to take into account the increased sensitivity to carcinogens during early-in-life exposure. In the absence of chemical-specific data, OEHHA recommends a default ASF of 10 for the third trimester to age 2 years, an ASF of 3 for ages 2 through 15 years to account for potential increased sensitivity to carcinogens during childhood and an ASF of 1 for ages 16 through 70 years.

To estimate the cancer risk, the dose is multiplied by the cancer potency factor, the ASF, and the exposure duration divided by averaging time:

$$Risk_{inh\text{-}res} = (Dose_{air} * CPF * ASF * ED/AT$$

Where:

$Risk_{inh\text{-}res}$	=	residential inhalation cancer risk (potential chances per million)
$Dose_{air}$	=	daily dose through inhalation (mg/kg-day)
CPF	=	inhalation cancer potency factor (mg/kg-day^{-1})
ASF	=	age sensitivity factor for a specified age group (unitless)
ED	=	exposure duration in years (25 years is default for workers)
AT	=	70 years of lifetime cancer risk

Chronic Non-Cancer Hazard

Non-cancer chronic impacts are calculated by dividing the annual average concentration by the Reference Exposure Level (REL) for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. Based off OEHHA guidance, the current REL for DPM is 5[1]. The following equation was used to determine the non-cancer risk:

$$\text{Hazard Quotient} = Ci/RELi$$

Where:

Ci	=	Concentration in the air of substance i (annual average concentration in $\mu g/m^3$)
RELi	=	Chronic noncancer Reference Exposure Level for substance i ($\mu g/m^3$)

Acute Non-Cancer Hazard

The potential for acute non-cancer hazards is evaluated by comparing the maximum short-term exposure level to an acute REL. RELs are designed to protect sensitive individuals within the population. Currently, OEHHA has not set an Acute REL for DPM. To be conservative the acute REL for Acrolein is used instead, as Acrolein is a major component of diesel exhaust and is considered the worst case acute REL for diesel exhaust emissions. The calculation of acute non-cancer impacts is similar to the procedure for chronic non-cancer impacts. The equation is as follows:

$$\text{Acute HQ} = \text{Maximum Hourly Air Concentration } (\mu g/m^3) \text{ / Acute REL } (\mu g/m^3)$$

[1] California Air Resources Board, Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Value, https://www.arb.ca.gov/toxics/healthval/contable.pdf, accessed April 3, 2018.

HARP2 - HRACalc (dated 17023) 4/2/2018 11:46:02 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors set to 0
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 25

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 25

****
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: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors
NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.

Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 250

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
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: DBRs changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_25_CancerRisk.csv
Cancer risk total by receptor saved to: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_25_CancerRiskSumByRec.csv
HRA ran successfully

Burbank Media Studios: 25-year Worker Cancer Risk

*HARP - HRACalc v17023 4/2/2018 11:46:02 AM - Cancer Risk - Input File: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_25_HRAInput.hra

REC	GRP	NETID	X	Y	CONC	POLID	POLABBREV	RISK_SUM	SCENARIO	INH_RISK	Cancer Risk per Million
442	ALL		375815.25	3784369.82	0.00621	9901	DieselExhPM	1.61E-06	25YrCancerDerived_InhSoilDerm	1.61E-06	1.6142
722	ALL		375815.25	3784369.82	0.00621	9901	DieselExhPM	1.61E-06	25YrCancerDerived_InhSoilDerm	1.61E-06	1.6142
443	ALL		375820.25	3784369.82	0.00616	9901	DieselExhPM	1.60E-06	25YrCancerDerived_InhSoilDerm	1.60E-06	1.6012
723	ALL		375820.25	3784369.82	0.00616	9901	DieselExhPM	1.60E-06	25YrCancerDerived_InhSoilDerm	1.60E-06	1.6012
444	ALL		375825.25	3784369.82	0.00611	9901	DieselExhPM	1.59E-06	25YrCancerDerived_InhSoilDerm	1.59E-06	1.5882
724	ALL		375825.25	3784369.82	0.00611	9901	DieselExhPM	1.59E-06	25YrCancerDerived_InhSoilDerm	1.59E-06	1.5882
445	ALL		375830.25	3784369.82	0.00607	9901	DieselExhPM	1.58E-06	25YrCancerDerived_InhSoilDerm	1.58E-06	1.5778
725	ALL		375830.25	3784369.82	0.00607	9901	DieselExhPM	1.58E-06	25YrCancerDerived_InhSoilDerm	1.58E-06	1.5778
446	ALL		375835.25	3784369.82	0.00602	9901	DieselExhPM	1.56E-06	25YrCancerDerived_InhSoilDerm	1.56E-06	1.5648
462	ALL		375815.25	3784374.82	0.00602	9901	DieselExhPM	1.56E-06	25YrCancerDerived_InhSoilDerm	1.56E-06	1.5648
726	ALL		375835.25	3784369.82	0.00602	9901	DieselExhPM	1.56E-06	25YrCancerDerived_InhSoilDerm	1.56E-06	1.5648
742	ALL		375815.25	3784374.82	0.00602	9901	DieselExhPM	1.56E-06	25YrCancerDerived_InhSoilDerm	1.56E-06	1.5648
447	ALL		375840.25	3784369.82	0.00598	9901	DieselExhPM	1.55E-06	25YrCancerDerived_InhSoilDerm	1.55E-06	1.5544
463	ALL		375820.25	3784374.82	0.00598	9901	DieselExhPM	1.55E-06	25YrCancerDerived_InhSoilDerm	1.55E-06	1.5544
727	ALL		375840.25	3784369.82	0.00598	9901	DieselExhPM	1.55E-06	25YrCancerDerived_InhSoilDerm	1.55E-06	1.5544
743	ALL		375820.25	3784374.82	0.00598	9901	DieselExhPM	1.55E-06	25YrCancerDerived_InhSoilDerm	1.55E-06	1.5544
448	ALL		375845.25	3784369.82	0.00594	9901	DieselExhPM	1.54E-06	25YrCancerDerived_InhSoilDerm	1.54E-06	1.544
464	ALL		375825.25	3784374.82	0.00594	9901	DieselExhPM	1.54E-06	25YrCancerDerived_InhSoilDerm	1.54E-06	1.544
728	ALL		375845.25	3784369.82	0.00594	9901	DieselExhPM	1.54E-06	25YrCancerDerived_InhSoilDerm	1.54E-06	1.544
744	ALL		375825.25	3784374.82	0.00594	9901	DieselExhPM	1.54E-06	25YrCancerDerived_InhSoilDerm	1.54E-06	1.544
449	ALL		375850.25	3784369.82	0.00589	9901	DieselExhPM	1.53E-06	25YrCancerDerived_InhSoilDerm	1.53E-06	1.531
465	ALL		375830.25	3784374.82	0.00589	9901	DieselExhPM	1.53E-06	25YrCancerDerived_InhSoilDerm	1.53E-06	1.531
729	ALL		375850.25	3784369.82	0.00589	9901	DieselExhPM	1.53E-06	25YrCancerDerived_InhSoilDerm	1.53E-06	1.531
745	ALL		375830.25	3784374.82	0.00589	9901	DieselExhPM	1.53E-06	25YrCancerDerived_InhSoilDerm	1.53E-06	1.531
450	ALL		375855.25	3784369.82	0.00585	9901	DieselExhPM	1.52E-06	25YrCancerDerived_InhSoilDerm	1.52E-06	1.5206
466	ALL		375835.25	3784374.82	0.00585	9901	DieselExhPM	1.52E-06	25YrCancerDerived_InhSoilDerm	1.52E-06	1.5206
482	ALL		375815.25	3784379.82	0.00585	9901	DieselExhPM	1.52E-06	25YrCancerDerived_InhSoilDerm	1.52E-06	1.5206
730	ALL		375855.25	3784369.82	0.00585	9901	DieselExhPM	1.52E-06	25YrCancerDerived_InhSoilDerm	1.52E-06	1.5206
746	ALL		375835.25	3784374.82	0.00585	9901	DieselExhPM	1.52E-06	25YrCancerDerived_InhSoilDerm	1.52E-06	1.5206
762	ALL		375815.25	3784379.82	0.00585	9901	DieselExhPM	1.52E-06	25YrCancerDerived_InhSoilDerm	1.52E-06	1.5206
451	ALL		375860.25	3784369.82	0.00581	9901	DieselExhPM	1.51E-06	25YrCancerDerived_InhSoilDerm	1.51E-06	1.5102
467	ALL		375840.25	3784374.82	0.00581	9901	DieselExhPM	1.51E-06	25YrCancerDerived_InhSoilDerm	1.51E-06	1.5102
483	ALL		375820.25	3784379.82	0.00581	9901	DieselExhPM	1.51E-06	25YrCancerDerived_InhSoilDerm	1.51E-06	1.5102
731	ALL		375860.25	3784369.82	0.00581	9901	DieselExhPM	1.51E-06	25YrCancerDerived_InhSoilDerm	1.51E-06	1.5102
747	ALL		375840.25	3784374.82	0.00581	9901	DieselExhPM	1.51E-06	25YrCancerDerived_InhSoilDerm	1.51E-06	1.5102
763	ALL		375820.25	3784379.82	0.00581	9901	DieselExhPM	1.51E-06	25YrCancerDerived_InhSoilDerm	1.51E-06	1.5102
452	ALL		375865.25	3784369.82	0.00577	9901	DieselExhPM	1.50E-06	25YrCancerDerived_InhSoilDerm	1.50E-06	1.4998
468	ALL		375845.25	3784374.82	0.00577	9901	DieselExhPM	1.50E-06	25YrCancerDerived_InhSoilDerm	1.50E-06	1.4998
484	ALL		375825.25	3784379.82	0.00577	9901	DieselExhPM	1.50E-06	25YrCancerDerived_InhSoilDerm	1.50E-06	1.4998
732	ALL		375865.25	3784369.82	0.00577	9901	DieselExhPM	1.50E-06	25YrCancerDerived_InhSoilDerm	1.50E-06	1.4998
748	ALL		375845.25	3784374.82	0.00577	9901	DieselExhPM	1.50E-06	25YrCancerDerived_InhSoilDerm	1.50E-06	1.4998
764	ALL		375825.25	3784379.82	0.00577	9901	DieselExhPM	1.50E-06	25YrCancerDerived_InhSoilDerm	1.50E-06	1.4998
469	ALL		375850.25	3784374.82	0.00573	9901	DieselExhPM	1.49E-06	25YrCancerDerived_InhSoilDerm	1.49E-06	1.4894
485	ALL		375830.25	3784379.82	0.00573	9901	DieselExhPM	1.49E-06	25YrCancerDerived_InhSoilDerm	1.49E-06	1.4894
749	ALL		375850.25	3784374.82	0.00573	9901	DieselExhPM	1.49E-06	25YrCancerDerived_InhSoilDerm	1.49E-06	1.4894
765	ALL		375830.25	3784379.82	0.00573	9901	DieselExhPM	1.49E-06	25YrCancerDerived_InhSoilDerm	1.49E-06	1.4894
453	ALL		375870.25	3784369.82	0.00572	9901	DieselExhPM	1.49E-06	25YrCancerDerived_InhSoilDerm	1.49E-06	1.4868
733	ALL		375870.25	3784369.82	0.00572	9901	DieselExhPM	1.49E-06	25YrCancerDerived_InhSoilDerm	1.49E-06	1.4868
470	ALL		375855.25	3784374.82	0.00569	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.479
486	ALL		375835.25	3784379.82	0.00569	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.479
502	ALL		375815.25	3784384.82	0.00569	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.479
750	ALL		375855.25	3784374.82	0.00569	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.479
766	ALL		375835.25	3784379.82	0.00569	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.479
782	ALL		375815.25	3784384.82	0.00569	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.479
454	ALL		375875.25	3784369.82	0.00568	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.4764
734	ALL		375875.25	3784369.82	0.00568	9901	DieselExhPM	1.48E-06	25YrCancerDerived_InhSoilDerm	1.48E-06	1.4764
471	ALL		375860.25	3784374.82	0.00565	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.4686
487	ALL		375840.25	3784379.82	0.00565	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.4686
503	ALL		375820.25	3784384.82	0.00565	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.4686
751	ALL		375860.25	3784374.82	0.00565	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.4686
767	ALL		375840.25	3784379.82	0.00565	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.4686
783	ALL		375820.25	3784384.82	0.00565	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.4686
455	ALL		375880.25	3784369.82	0.00564	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.466
735	ALL		375880.25	3784369.82	0.00564	9901	DieselExhPM	1.47E-06	25YrCancerDerived_InhSoilDerm	1.47E-06	1.466
456	ALL		375885.25	3784369.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
472	ALL		375865.25	3784374.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
488	ALL		375845.25	3784379.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
504	ALL		375825.25	3784384.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
736	ALL		375885.25	3784369.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
752	ALL		375865.25	3784374.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
768	ALL		375845.25	3784379.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
784	ALL		375825.25	3784384.82	0.00561	9901	DieselExhPM	1.46E-06	25YrCancerDerived_InhSoilDerm	1.46E-06	1.4582
457	ALL		375890.25	3784369.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
473	ALL		375870.25	3784374.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478

489	ALL	375850.25	3784379.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
505	ALL	375830.25	3784384.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
737	ALL	375890.25	3784369.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
753	ALL	375870.25	3784374.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
769	ALL	375850.25	3784379.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
785	ALL	375830.25	3784384.82	0.00557	9901	DieselExhPM	1.45E-06	25YrCancerDerived_InhSoilDerm	1.45E-06	1.4478
458	ALL	375895.25	3784369.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
474	ALL	375875.25	3784374.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
490	ALL	375855.25	3784379.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
506	ALL	375835.25	3784384.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
522	ALL	375815.25	3784389.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
738	ALL	375895.25	3784369.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
754	ALL	375875.25	3784374.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
770	ALL	375855.25	3784379.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
786	ALL	375835.25	3784384.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
802	ALL	375815.25	3784389.82	0.00553	9901	DieselExhPM	1.44E-06	25YrCancerDerived_InhSoilDerm	1.44E-06	1.4374
507	ALL	375840.25	3784384.82	0.0055	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.4296
523	ALL	375820.25	3784389.82	0.0055	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.4296
787	ALL	375840.25	3784384.82	0.0055	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.4296
803	ALL	375820.25	3784389.82	0.0055	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.4296
459	ALL	375900.25	3784369.82	0.00549	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.427
475	ALL	375880.25	3784374.82	0.00549	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.427
491	ALL	375860.25	3784379.82	0.00549	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.427
739	ALL	375900.25	3784369.82	0.00549	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.427
755	ALL	375880.25	3784374.82	0.00549	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.427
771	ALL	375860.25	3784379.82	0.00549	9901	DieselExhPM	1.43E-06	25YrCancerDerived_InhSoilDerm	1.43E-06	1.427
492	ALL	375865.25	3784379.82	0.00546	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4192
508	ALL	375845.25	3784384.82	0.00546	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4192
524	ALL	375825.25	3784389.82	0.00546	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4192
772	ALL	375865.25	3784379.82	0.00546	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4192
788	ALL	375845.25	3784384.82	0.00546	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4192
804	ALL	375825.25	3784389.82	0.00546	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4192
460	ALL	375905.25	3784369.82	0.00545	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4166
476	ALL	375885.25	3784374.82	0.00545	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4166
740	ALL	375905.25	3784369.82	0.00545	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4166
756	ALL	375885.25	3784374.82	0.00545	9901	DieselExhPM	1.42E-06	25YrCancerDerived_InhSoilDerm	1.42E-06	1.4166
461	ALL	375910.25	3784369.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
477	ALL	375890.25	3784374.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
493	ALL	375870.25	3784379.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
509	ALL	375850.25	3784384.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
525	ALL	375830.25	3784389.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
741	ALL	375910.25	3784369.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
757	ALL	375890.25	3784374.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
773	ALL	375870.25	3784379.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
789	ALL	375850.25	3784384.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
805	ALL	375830.25	3784389.82	0.00542	9901	DieselExhPM	1.41E-06	25YrCancerDerived_InhSoilDerm	1.41E-06	1.4088
510	ALL	375855.25	3784384.82	0.00539	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.401
526	ALL	375835.25	3784389.82	0.00539	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.401
542	ALL	375815.25	3784394.82	0.00539	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.401
790	ALL	375855.25	3784384.82	0.00539	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.401
806	ALL	375835.25	3784389.82	0.00539	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.401
822	ALL	375815.25	3784394.82	0.00539	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.401
478	ALL	375895.25	3784374.82	0.00538	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.3984
494	ALL	375875.25	3784379.82	0.00538	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.3984
758	ALL	375895.25	3784374.82	0.00538	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.3984
774	ALL	375875.25	3784379.82	0.00538	9901	DieselExhPM	1.40E-06	25YrCancerDerived_InhSoilDerm	1.40E-06	1.3984
479	ALL	375900.25	3784374.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
495	ALL	375880.25	3784379.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
511	ALL	375860.25	3784384.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
527	ALL	375840.25	3784389.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
543	ALL	375820.25	3784394.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
759	ALL	375900.25	3784374.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
775	ALL	375880.25	3784379.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
791	ALL	375860.25	3784384.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
807	ALL	375840.25	3784389.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
823	ALL	375820.25	3784394.82	0.00535	9901	DieselExhPM	1.39E-06	25YrCancerDerived_InhSoilDerm	1.39E-06	1.3906
528	ALL	375845.25	3784389.82	0.00532	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3828
544	ALL	375825.25	3784394.82	0.00532	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3828
808	ALL	375845.25	3784389.82	0.00532	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3828
824	ALL	375825.25	3784394.82	0.00532	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3828
480	ALL	375905.25	3784374.82	0.00531	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3802
496	ALL	375885.25	3784379.82	0.00531	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3802
512	ALL	375865.25	3784384.82	0.00531	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3802
760	ALL	375905.25	3784374.82	0.00531	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3802
776	ALL	375885.25	3784379.82	0.00531	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3802
792	ALL	375865.25	3784384.82	0.00531	9901	DieselExhPM	1.38E-06	25YrCancerDerived_InhSoilDerm	1.38E-06	1.3802
497	ALL	375890.25	3784379.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724

513	ALL	375870.25	3784384.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
529	ALL	375850.25	3784389.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
545	ALL	375830.25	3784394.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
777	ALL	375890.25	3784379.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
793	ALL	375870.25	3784384.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
809	ALL	375850.25	3784389.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
825	ALL	375830.25	3784394.82	0.00528	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3724
481	ALL	375910.25	3784374.82	0.00527	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3698
761	ALL	375910.25	3784374.82	0.00527	9901	DieselExhPM	1.37E-06	25YrCancerDerived_InhSoilDerm	1.37E-06	1.3698
530	ALL	375855.25	3784389.82	0.00525	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.3646
546	ALL	375835.25	3784394.82	0.00525	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.3646
562	ALL	375815.25	3784399.82	0.00525	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.3646
810	ALL	375855.25	3784389.82	0.00525	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.3646
826	ALL	375835.25	3784394.82	0.00525	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.3646
842	ALL	375815.25	3784399.82	0.00525	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.3646
498	ALL	375895.25	3784379.82	0.00524	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.362
514	ALL	375875.25	3784384.82	0.00524	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.362
778	ALL	375895.25	3784379.82	0.00524	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.362
794	ALL	375875.25	3784384.82	0.00524	9901	DieselExhPM	1.36E-06	25YrCancerDerived_InhSoilDerm	1.36E-06	1.362
499	ALL	375900.25	3784379.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
515	ALL	375880.25	3784384.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
531	ALL	375860.25	3784389.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
547	ALL	375840.25	3784394.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
563	ALL	375820.25	3784399.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
779	ALL	375900.25	3784379.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
795	ALL	375880.25	3784384.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
811	ALL	375860.25	3784389.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
827	ALL	375840.25	3784394.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
843	ALL	375820.25	3784399.82	0.00521	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3542
516	ALL	375885.25	3784384.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
532	ALL	375865.25	3784389.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
548	ALL	375845.25	3784394.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
564	ALL	375825.25	3784399.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
796	ALL	375885.25	3784384.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
812	ALL	375865.25	3784389.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
828	ALL	375845.25	3784394.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
844	ALL	375825.25	3784399.82	0.00518	9901	DieselExhPM	1.35E-06	25YrCancerDerived_InhSoilDerm	1.35E-06	1.3464
500	ALL	375905.25	3784379.82	0.00517	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3438
780	ALL	375905.25	3784379.82	0.00517	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3438
533	ALL	375870.25	3784389.82	0.00515	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3386
549	ALL	375850.25	3784394.82	0.00515	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3386
565	ALL	375830.25	3784399.82	0.00515	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3386
813	ALL	375870.25	3784389.82	0.00515	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3386
829	ALL	375850.25	3784394.82	0.00515	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3386
845	ALL	375830.25	3784399.82	0.00515	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.3386
501	ALL	375910.25	3784379.82	0.00514	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.336
517	ALL	375890.25	3784384.82	0.00514	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.336
781	ALL	375910.25	3784379.82	0.00514	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.336
797	ALL	375890.25	3784384.82	0.00514	9901	DieselExhPM	1.34E-06	25YrCancerDerived_InhSoilDerm	1.34E-06	1.336
566	ALL	375835.25	3784399.82	0.00512	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3308
582	ALL	375815.25	3784404.82	0.00512	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3308
846	ALL	375835.25	3784399.82	0.00512	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3308
862	ALL	375815.25	3784404.82	0.00512	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3308
518	ALL	375895.25	3784384.82	0.00511	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3282
534	ALL	375875.25	3784389.82	0.00511	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3282
550	ALL	375855.25	3784394.82	0.00511	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3282
798	ALL	375895.25	3784384.82	0.00511	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3282
814	ALL	375875.25	3784389.82	0.00511	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3282
830	ALL	375855.25	3784394.82	0.00511	9901	DieselExhPM	1.33E-06	25YrCancerDerived_InhSoilDerm	1.33E-06	1.3282
519	ALL	375900.25	3784384.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
535	ALL	375880.25	3784389.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
551	ALL	375860.25	3784394.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
567	ALL	375840.25	3784399.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
583	ALL	375820.25	3784404.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
799	ALL	375900.25	3784384.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
815	ALL	375880.25	3784389.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
831	ALL	375860.25	3784394.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
847	ALL	375840.25	3784399.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
863	ALL	375820.25	3784404.82	0.00508	9901	DieselExhPM	1.32E-06	25YrCancerDerived_InhSoilDerm	1.32E-06	1.3205
520	ALL	375905.25	3784384.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
536	ALL	375885.25	3784389.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
552	ALL	375865.25	3784394.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
568	ALL	375845.25	3784399.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
584	ALL	375825.25	3784404.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
800	ALL	375905.25	3784384.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
816	ALL	375885.25	3784389.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
832	ALL	375865.25	3784394.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127

848	ALL	375845.25	3784399.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
864	ALL	375825.25	3784404.82	0.00505	9901	DieselExhPM	1.31E-06	25YrCancerDerived_InhSoilDerm	1.31E-06	1.3127
537	ALL	375890.25	3784389.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
553	ALL	375870.25	3784394.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
569	ALL	375850.25	3784399.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
585	ALL	375830.25	3784404.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
817	ALL	375890.25	3784389.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
833	ALL	375870.25	3784394.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
849	ALL	375850.25	3784399.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
865	ALL	375830.25	3784404.82	0.00502	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3049
521	ALL	375910.25	3784384.82	0.00501	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3023
801	ALL	375910.25	3784384.82	0.00501	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.3023
554	ALL	375875.25	3784394.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
570	ALL	375855.25	3784399.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
586	ALL	375835.25	3784404.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
602	ALL	375815.25	3784409.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
834	ALL	375875.25	3784394.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
850	ALL	375855.25	3784399.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
866	ALL	375835.25	3784404.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
882	ALL	375815.25	3784409.82	0.00499	9901	DieselExhPM	1.30E-06	25YrCancerDerived_InhSoilDerm	1.30E-06	1.2971
538	ALL	375895.25	3784389.82	0.00498	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2945
818	ALL	375895.25	3784389.82	0.00498	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2945
555	ALL	375880.25	3784394.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
571	ALL	375860.25	3784399.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
587	ALL	375840.25	3784404.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
603	ALL	375820.25	3784409.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
835	ALL	375880.25	3784394.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
851	ALL	375860.25	3784399.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
867	ALL	375840.25	3784404.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
883	ALL	375820.25	3784409.82	0.00496	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2893
539	ALL	375900.25	3784389.82	0.00495	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2867
819	ALL	375900.25	3784389.82	0.00495	9901	DieselExhPM	1.29E-06	25YrCancerDerived_InhSoilDerm	1.29E-06	1.2867
572	ALL	375865.25	3784399.82	0.00493	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2815
588	ALL	375845.25	3784404.82	0.00493	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2815
604	ALL	375825.25	3784409.82	0.00493	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2815
852	ALL	375865.25	3784399.82	0.00493	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2815
868	ALL	375845.25	3784404.82	0.00493	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2815
884	ALL	375825.25	3784409.82	0.00493	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2815
540	ALL	375905.25	3784389.82	0.00492	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2789
556	ALL	375885.25	3784394.82	0.00492	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2789
820	ALL	375905.25	3784389.82	0.00492	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2789
836	ALL	375885.25	3784394.82	0.00492	9901	DieselExhPM	1.28E-06	25YrCancerDerived_InhSoilDerm	1.28E-06	1.2789
573	ALL	375870.25	3784399.82	0.0049	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2737
589	ALL	375850.25	3784404.82	0.0049	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2737
605	ALL	375830.25	3784409.82	0.0049	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2737
853	ALL	375870.25	3784399.82	0.0049	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2737
869	ALL	375850.25	3784404.82	0.0049	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2737
885	ALL	375830.25	3784409.82	0.0049	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2737
541	ALL	375910.25	3784389.82	0.00489	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2711
557	ALL	375890.25	3784394.82	0.00489	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2711
821	ALL	375910.25	3784389.82	0.00489	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2711
837	ALL	375890.25	3784394.82	0.00489	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2711
574	ALL	375875.25	3784399.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
590	ALL	375855.25	3784404.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
606	ALL	375835.25	3784409.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
622	ALL	375815.25	3784414.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
854	ALL	375875.25	3784399.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
870	ALL	375855.25	3784404.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
886	ALL	375835.25	3784409.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
902	ALL	375815.25	3784414.82	0.00487	9901	DieselExhPM	1.27E-06	25YrCancerDerived_InhSoilDerm	1.27E-06	1.2659
558	ALL	375895.25	3784394.82	0.00486	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2633
838	ALL	375895.25	3784394.82	0.00486	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2633
575	ALL	375880.25	3784399.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
591	ALL	375860.25	3784404.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
607	ALL	375840.25	3784409.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
623	ALL	375820.25	3784414.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
855	ALL	375880.25	3784399.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
871	ALL	375860.25	3784404.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
887	ALL	375840.25	3784409.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
903	ALL	375820.25	3784414.82	0.00484	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2581
559	ALL	375900.25	3784394.82	0.00483	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2555
839	ALL	375900.25	3784394.82	0.00483	9901	DieselExhPM	1.26E-06	25YrCancerDerived_InhSoilDerm	1.26E-06	1.2555
560	ALL	375905.25	3784394.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
576	ALL	375885.25	3784399.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
592	ALL	375865.25	3784404.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
608	ALL	375845.25	3784409.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
624	ALL	375825.25	3784414.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503

840	ALL	375905.25	3784394.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
856	ALL	375885.25	3784399.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
872	ALL	375865.25	3784404.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
888	ALL	375845.25	3784409.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
904	ALL	375825.25	3784414.82	0.00481	9901	DieselExhPM	1.25E-06	25YrCancerDerived_InhSoilDerm	1.25E-06	1.2503
561	ALL	375910.25	3784394.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
577	ALL	375890.25	3784399.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
593	ALL	375870.25	3784404.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
609	ALL	375850.25	3784409.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
625	ALL	375830.25	3784414.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
841	ALL	375910.25	3784394.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
857	ALL	375890.25	3784399.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
873	ALL	375870.25	3784404.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
889	ALL	375850.25	3784409.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
905	ALL	375830.25	3784414.82	0.00478	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2425
626	ALL	375835.25	3784414.82	0.00476	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2373
642	ALL	375815.25	3784419.82	0.00476	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2373
906	ALL	375835.25	3784414.82	0.00476	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2373
922	ALL	375815.25	3784419.82	0.00476	9901	DieselExhPM	1.24E-06	25YrCancerDerived_InhSoilDerm	1.24E-06	1.2373
578	ALL	375895.25	3784399.82	0.00475	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2347
594	ALL	375875.25	3784404.82	0.00475	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2347
610	ALL	375855.25	3784409.82	0.00475	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2347
858	ALL	375895.25	3784399.82	0.00475	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2347
874	ALL	375875.25	3784404.82	0.00475	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2347
890	ALL	375855.25	3784409.82	0.00475	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2347
611	ALL	375860.25	3784409.82	0.00473	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2295
627	ALL	375840.25	3784414.82	0.00473	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2295
643	ALL	375820.25	3784419.82	0.00473	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2295
891	ALL	375860.25	3784409.82	0.00473	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2295
907	ALL	375840.25	3784414.82	0.00473	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2295
923	ALL	375820.25	3784419.82	0.00473	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2295
579	ALL	375900.25	3784399.82	0.00472	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2269
595	ALL	375880.25	3784404.82	0.00472	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2269
859	ALL	375900.25	3784399.82	0.00472	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2269
875	ALL	375880.25	3784404.82	0.00472	9901	DieselExhPM	1.23E-06	25YrCancerDerived_InhSoilDerm	1.23E-06	1.2269
596	ALL	375885.25	3784404.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
612	ALL	375865.25	3784409.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
628	ALL	375845.25	3784414.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
644	ALL	375825.25	3784419.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
876	ALL	375885.25	3784404.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
892	ALL	375865.25	3784409.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
908	ALL	375845.25	3784414.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
924	ALL	375825.25	3784419.82	0.0047	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2217
580	ALL	375905.25	3784399.82	0.00469	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2191
860	ALL	375905.25	3784399.82	0.00469	9901	DieselExhPM	1.22E-06	25YrCancerDerived_InhSoilDerm	1.22E-06	1.2191
597	ALL	375890.25	3784404.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
613	ALL	375870.25	3784409.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
629	ALL	375850.25	3784414.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
645	ALL	375830.25	3784419.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
877	ALL	375890.25	3784404.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
893	ALL	375870.25	3784409.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
909	ALL	375850.25	3784414.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
925	ALL	375830.25	3784419.82	0.00467	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2139
581	ALL	375910.25	3784399.82	0.00466	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2113
861	ALL	375910.25	3784399.82	0.00466	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2113
646	ALL	375835.25	3784419.82	0.00465	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2087
662	ALL	375815.25	3784424.82	0.00465	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2087
926	ALL	375835.25	3784419.82	0.00465	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2087
942	ALL	375815.25	3784424.82	0.00465	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2087
598	ALL	375895.25	3784404.82	0.00464	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2061
614	ALL	375875.25	3784409.82	0.00464	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2061
630	ALL	375855.25	3784414.82	0.00464	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2061
878	ALL	375895.25	3784404.82	0.00464	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2061
894	ALL	375875.25	3784409.82	0.00464	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2061
910	ALL	375855.25	3784414.82	0.00464	9901	DieselExhPM	1.21E-06	25YrCancerDerived_InhSoilDerm	1.21E-06	1.2061
615	ALL	375880.25	3784409.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
631	ALL	375860.25	3784414.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
647	ALL	375840.25	3784419.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
663	ALL	375820.25	3784424.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
895	ALL	375880.25	3784409.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
911	ALL	375860.25	3784414.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
927	ALL	375840.25	3784419.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
943	ALL	375820.25	3784424.82	0.00462	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.2009
599	ALL	375900.25	3784404.82	0.00461	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.1983
879	ALL	375900.25	3784404.82	0.00461	9901	DieselExhPM	1.20E-06	25YrCancerDerived_InhSoilDerm	1.20E-06	1.1983
600	ALL	375905.25	3784404.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
616	ALL	375885.25	3784409.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931

632	ALL	375865.25	3784414.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
648	ALL	375845.25	3784419.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
664	ALL	375825.25	3784424.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
880	ALL	375905.25	3784404.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
896	ALL	375885.25	3784409.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
912	ALL	375865.25	3784414.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
928	ALL	375845.25	3784419.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
944	ALL	375825.25	3784424.82	0.00459	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1931
649	ALL	375850.25	3784419.82	0.00457	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1879
665	ALL	375830.25	3784424.82	0.00457	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1879
929	ALL	375850.25	3784419.82	0.00457	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1879
945	ALL	375830.25	3784424.82	0.00457	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1879
601	ALL	375910.25	3784404.82	0.00456	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1853
617	ALL	375890.25	3784409.82	0.00456	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1853
633	ALL	375870.25	3784414.82	0.00456	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1853
881	ALL	375910.25	3784404.82	0.00456	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1853
897	ALL	375890.25	3784409.82	0.00456	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1853
913	ALL	375870.25	3784414.82	0.00456	9901	DieselExhPM	1.19E-06	25YrCancerDerived_InhSoilDerm	1.19E-06	1.1853
618	ALL	375895.25	3784409.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
634	ALL	375875.25	3784414.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
650	ALL	375855.25	3784419.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
666	ALL	375835.25	3784424.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
682	ALL	375815.25	3784429.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
898	ALL	375895.25	3784409.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
914	ALL	375875.25	3784414.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
930	ALL	375855.25	3784419.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
946	ALL	375835.25	3784424.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
962	ALL	375815.25	3784429.82	0.00454	9901	DieselExhPM	1.18E-06	25YrCancerDerived_InhSoilDerm	1.18E-06	1.1801
667	ALL	375840.25	3784424.82	0.00452	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1749
683	ALL	375820.25	3784429.82	0.00452	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1749
947	ALL	375840.25	3784424.82	0.00452	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1749
963	ALL	375820.25	3784429.82	0.00452	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1749
619	ALL	375900.25	3784409.82	0.00451	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1723
635	ALL	375880.25	3784414.82	0.00451	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1723
651	ALL	375860.25	3784419.82	0.00451	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1723
899	ALL	375900.25	3784409.82	0.00451	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1723
915	ALL	375880.25	3784414.82	0.00451	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1723
931	ALL	375860.25	3784419.82	0.00451	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1723
636	ALL	375885.25	3784414.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
652	ALL	375865.25	3784419.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
668	ALL	375845.25	3784424.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
684	ALL	375825.25	3784429.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
916	ALL	375885.25	3784414.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
932	ALL	375865.25	3784419.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
948	ALL	375845.25	3784424.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
964	ALL	375825.25	3784429.82	0.00449	9901	DieselExhPM	1.17E-06	25YrCancerDerived_InhSoilDerm	1.17E-06	1.1671
620	ALL	375905.25	3784409.82	0.00448	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1645
900	ALL	375905.25	3784409.82	0.00448	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1645
669	ALL	375850.25	3784424.82	0.00447	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1619
685	ALL	375830.25	3784429.82	0.00447	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1619
949	ALL	375850.25	3784424.82	0.00447	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1619
965	ALL	375830.25	3784429.82	0.00447	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1619
621	ALL	375910.25	3784409.82	0.00446	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1593
637	ALL	375890.25	3784414.82	0.00446	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1593
653	ALL	375870.25	3784419.82	0.00446	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1593
901	ALL	375910.25	3784409.82	0.00446	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1593
917	ALL	375890.25	3784414.82	0.00446	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1593
933	ALL	375870.25	3784419.82	0.00446	9901	DieselExhPM	1.16E-06	25YrCancerDerived_InhSoilDerm	1.16E-06	1.1593
654	ALL	375875.25	3784419.82	0.00444	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1541
670	ALL	375855.25	3784424.82	0.00444	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1541
686	ALL	375835.25	3784429.82	0.00444	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1541
934	ALL	375875.25	3784419.82	0.00444	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1541
950	ALL	375855.25	3784424.82	0.00444	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1541
966	ALL	375835.25	3784429.82	0.00444	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1541
638	ALL	375895.25	3784414.82	0.00443	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1515
918	ALL	375895.25	3784414.82	0.00443	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1515
687	ALL	375840.25	3784429.82	0.00442	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1489
967	ALL	375840.25	3784429.82	0.00442	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1489
639	ALL	375900.25	3784414.82	0.00441	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1463
655	ALL	375880.25	3784419.82	0.00441	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1463
671	ALL	375860.25	3784424.82	0.00441	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1463
919	ALL	375900.25	3784414.82	0.00441	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1463
935	ALL	375880.25	3784419.82	0.00441	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1463
951	ALL	375860.25	3784424.82	0.00441	9901	DieselExhPM	1.15E-06	25YrCancerDerived_InhSoilDerm	1.15E-06	1.1463
656	ALL	375885.25	3784419.82	0.00439	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1411
672	ALL	375865.25	3784424.82	0.00439	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1411
688	ALL	375845.25	3784429.82	0.00439	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1411

936	ALL	375885.25	3784419.82	0.00439	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1411
952	ALL	375865.25	3784424.82	0.00439	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1411
968	ALL	375845.25	3784429.82	0.00439	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1411
640	ALL	375905.25	3784414.82	0.00438	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1385
920	ALL	375905.25	3784414.82	0.00438	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1385
673	ALL	375870.25	3784424.82	0.00437	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1359
689	ALL	375850.25	3784429.82	0.00437	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1359
953	ALL	375870.25	3784424.82	0.00437	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1359
969	ALL	375850.25	3784429.82	0.00437	9901	DieselExhPM	1.14E-06	25YrCancerDerived_InhSoilDerm	1.14E-06	1.1359
641	ALL	375910.25	3784414.82	0.00436	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1333
657	ALL	375890.25	3784419.82	0.00436	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1333
921	ALL	375910.25	3784414.82	0.00436	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1333
937	ALL	375890.25	3784419.82	0.00436	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1333
658	ALL	375895.25	3784419.82	0.00434	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1281
674	ALL	375875.25	3784424.82	0.00434	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1281
690	ALL	375855.25	3784429.82	0.00434	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1281
938	ALL	375895.25	3784419.82	0.00434	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1281
954	ALL	375875.25	3784424.82	0.00434	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1281
970	ALL	375855.25	3784429.82	0.00434	9901	DieselExhPM	1.13E-06	25YrCancerDerived_InhSoilDerm	1.13E-06	1.1281
675	ALL	375880.25	3784424.82	0.00432	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1229
691	ALL	375860.25	3784429.82	0.00432	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1229
955	ALL	375880.25	3784424.82	0.00432	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1229
971	ALL	375860.25	3784429.82	0.00432	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1229
659	ALL	375900.25	3784419.82	0.00431	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1203
939	ALL	375900.25	3784419.82	0.00431	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1203
692	ALL	375865.25	3784429.82	0.0043	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1177
972	ALL	375865.25	3784429.82	0.0043	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1177
660	ALL	375905.25	3784419.82	0.00429	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1151
676	ALL	375885.25	3784424.82	0.00429	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1151
940	ALL	375905.25	3784419.82	0.00429	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1151
956	ALL	375885.25	3784424.82	0.00429	9901	DieselExhPM	1.12E-06	25YrCancerDerived_InhSoilDerm	1.12E-06	1.1151
661	ALL	375910.25	3784419.82	0.00427	9901	DieselExhPM	1.11E-06	25YrCancerDerived_InhSoilDerm	1.11E-06	1.1099
677	ALL	375890.25	3784424.82	0.00427	9901	DieselExhPM	1.11E-06	25YrCancerDerived_InhSoilDerm	1.11E-06	1.1099
693	ALL	375870.25	3784429.82	0.00427	9901	DieselExhPM	1.11E-06	25YrCancerDerived_InhSoilDerm	1.11E-06	1.1099
941	ALL	375910.25	3784419.82	0.00427	9901	DieselExhPM	1.11E-06	25YrCancerDerived_InhSoilDerm	1.11E-06	1.1099
957	ALL	375890.25	3784424.82	0.00427	9901	DieselExhPM	1.11E-06	25YrCancerDerived_InhSoilDerm	1.11E-06	1.1099
973	ALL	375870.25	3784429.82	0.00427	9901	DieselExhPM	1.11E-06	25YrCancerDerived_InhSoilDerm	1.11E-06	1.1099
678	ALL	375895.25	3784424.82	0.00425	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.1047
694	ALL	375875.25	3784429.82	0.00425	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.1047
958	ALL	375895.25	3784424.82	0.00425	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.1047
974	ALL	375875.25	3784429.82	0.00425	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.1047
695	ALL	375880.25	3784429.82	0.00423	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.0995
702	ALL	375860.25	3784434.82	0.00423	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.0995
975	ALL	375880.25	3784429.82	0.00423	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.0995
982	ALL	375860.25	3784434.82	0.00423	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.0995
679	ALL	375900.25	3784424.82	0.00422	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.0969
959	ALL	375900.25	3784424.82	0.00422	9901	DieselExhPM	1.10E-06	25YrCancerDerived_InhSoilDerm	1.10E-06	1.0969
703	ALL	375865.25	3784434.82	0.00421	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0943
983	ALL	375865.25	3784434.82	0.00421	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0943
680	ALL	375905.25	3784424.82	0.0042	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0917
696	ALL	375885.25	3784429.82	0.0042	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0917
960	ALL	375905.25	3784424.82	0.0042	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0917
976	ALL	375885.25	3784429.82	0.0042	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0917
681	ALL	375910.25	3784424.82	0.00418	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0865
697	ALL	375890.25	3784429.82	0.00418	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0865
704	ALL	375870.25	3784434.82	0.00418	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0865
961	ALL	375910.25	3784424.82	0.00418	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0865
977	ALL	375890.25	3784429.82	0.00418	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0865
984	ALL	375870.25	3784434.82	0.00418	9901	DieselExhPM	1.09E-06	25YrCancerDerived_InhSoilDerm	1.09E-06	1.0865
698	ALL	375895.25	3784429.82	0.00416	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0813
705	ALL	375875.25	3784434.82	0.00416	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0813
978	ALL	375895.25	3784429.82	0.00416	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0813
985	ALL	375875.25	3784434.82	0.00416	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0813
699	ALL	375900.25	3784429.82	0.00414	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0761
706	ALL	375880.25	3784434.82	0.00414	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0761
713	ALL	375860.25	3784439.82	0.00414	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0761
979	ALL	375900.25	3784429.82	0.00414	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0761
986	ALL	375880.25	3784434.82	0.00414	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0761
993	ALL	375860.25	3784439.82	0.00414	9901	DieselExhPM	1.08E-06	25YrCancerDerived_InhSoilDerm	1.08E-06	1.0761
707	ALL	375885.25	3784434.82	0.00412	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0709
714	ALL	375865.25	3784439.82	0.00412	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0709
987	ALL	375885.25	3784434.82	0.00412	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0709
994	ALL	375865.25	3784439.82	0.00412	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0709
700	ALL	375905.25	3784429.82	0.00411	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0683
980	ALL	375905.25	3784429.82	0.00411	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0683
715	ALL	375870.25	3784439.82	0.0041	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0657
995	ALL	375870.25	3784439.82	0.0041	9901	DieselExhPM	1.07E-06	25YrCancerDerived_InhSoilDerm	1.07E-06	1.0657

701	ALL	375910.25	3784429.82	0.00409	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0631
708	ALL	375890.25	3784434.82	0.00409	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0631
981	ALL	375910.25	3784429.82	0.00409	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0631
988	ALL	375890.25	3784434.82	0.00409	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0631
716	ALL	375875.25	3784439.82	0.00408	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0605
996	ALL	375875.25	3784439.82	0.00408	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0605
709	ALL	375895.25	3784434.82	0.00407	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0579
989	ALL	375895.25	3784434.82	0.00407	9901	DieselExhPM	1.06E-06	25YrCancerDerived_InhSoilDerm	1.06E-06	1.0579
710	ALL	375900.25	3784434.82	0.00405	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0527
717	ALL	375880.25	3784439.82	0.00405	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0527
990	ALL	375900.25	3784434.82	0.00405	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0527
997	ALL	375880.25	3784439.82	0.00405	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0527
711	ALL	375905.25	3784434.82	0.00403	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0475
718	ALL	375885.25	3784439.82	0.00403	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0475
991	ALL	375905.25	3784434.82	0.00403	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0475
998	ALL	375885.25	3784439.82	0.00403	9901	DieselExhPM	1.05E-06	25YrCancerDerived_InhSoilDerm	1.05E-06	1.0475
712	ALL	375910.25	3784434.82	0.00401	9901	DieselExhPM	1.04E-06	25YrCancerDerived_InhSoilDerm	1.04E-06	1.0423
719	ALL	375890.25	3784439.82	0.00401	9901	DieselExhPM	1.04E-06	25YrCancerDerived_InhSoilDerm	1.04E-06	1.0423
992	ALL	375910.25	3784434.82	0.00401	9901	DieselExhPM	1.04E-06	25YrCancerDerived_InhSoilDerm	1.04E-06	1.0423
999	ALL	375890.25	3784439.82	0.00401	9901	DieselExhPM	1.04E-06	25YrCancerDerived_InhSoilDerm	1.04E-06	1.0423
720	ALL	375895.25	3784439.82	0.00399	9901	DieselExhPM	1.04E-06	25YrCancerDerived_InhSoilDerm	1.04E-06	1.0371
1000	ALL	375895.25	3784439.82	0.00399	9901	DieselExhPM	1.04E-06	25YrCancerDerived_InhSoilDerm	1.04E-06	1.0371
721	ALL	375900.25	3784439.82	0.00397	9901	DieselExhPM	1.03E-06	25YrCancerDerived_InhSoilDerm	1.03E-06	1.0319
1001	ALL	375900.25	3784439.82	0.00397	9901	DieselExhPM	1.03E-06	25YrCancerDerived_InhSoilDerm	1.03E-06	1.0319

HARP2 - HRACalc (dated 17023) 4/2/2018 11:46:18 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors set to 0
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 9

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 9
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: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors
NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.

Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 250

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
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|DBRs changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_9_CancerRisk.csv
Cancer risk total by receptor saved to: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_9_CancerRiskSumByRec.csv
HRA ran successfully

Burbank Media Studios: 9-year Worker Cancer Risk

*HARP - HRACalc v17023 4/2/2018 11:46:18 AM - Cancer Risk - Input File: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_9_HRAInput.hra

REC	GRP	NETID	X	Y	CONC	POLID	POLABBREV	RISK_SUM	SCENARIO	INH_RISK	Cancer Risk Per Million
442	ALL		375815.25	3784369.82	0.00621	9901	DieselExhPM	6.06E-07	9YrCancerDerived_InhSoilDerm	6.06E-07	0.61
722	ALL		375815.25	3784369.82	0.00621	9901	DieselExhPM	6.06E-07	9YrCancerDerived_InhSoilDerm	6.06E-07	0.61
443	ALL		375820.25	3784369.82	0.00616	9901	DieselExhPM	6.01E-07	9YrCancerDerived_InhSoilDerm	6.01E-07	0.60
723	ALL		375820.25	3784369.82	0.00616	9901	DieselExhPM	6.01E-07	9YrCancerDerived_InhSoilDerm	6.01E-07	0.60
444	ALL		375825.25	3784369.82	0.00611	9901	DieselExhPM	5.97E-07	9YrCancerDerived_InhSoilDerm	5.97E-07	0.60
724	ALL		375825.25	3784369.82	0.00611	9901	DieselExhPM	5.97E-07	9YrCancerDerived_InhSoilDerm	5.97E-07	0.60
445	ALL		375830.25	3784369.82	0.00607	9901	DieselExhPM	5.93E-07	9YrCancerDerived_InhSoilDerm	5.93E-07	0.59
725	ALL		375830.25	3784369.82	0.00607	9901	DieselExhPM	5.93E-07	9YrCancerDerived_InhSoilDerm	5.93E-07	0.59
446	ALL		375835.25	3784369.82	0.00602	9901	DieselExhPM	5.88E-07	9YrCancerDerived_InhSoilDerm	5.88E-07	0.59
462	ALL		375815.25	3784374.82	0.00602	9901	DieselExhPM	5.88E-07	9YrCancerDerived_InhSoilDerm	5.88E-07	0.59
726	ALL		375835.25	3784369.82	0.00602	9901	DieselExhPM	5.88E-07	9YrCancerDerived_InhSoilDerm	5.88E-07	0.59
742	ALL		375815.25	3784374.82	0.00602	9901	DieselExhPM	5.88E-07	9YrCancerDerived_InhSoilDerm	5.88E-07	0.59
447	ALL		375840.25	3784369.82	0.00598	9901	DieselExhPM	5.84E-07	9YrCancerDerived_InhSoilDerm	5.84E-07	0.58
463	ALL		375820.25	3784374.82	0.00598	9901	DieselExhPM	5.84E-07	9YrCancerDerived_InhSoilDerm	5.84E-07	0.58
727	ALL		375840.25	3784369.82	0.00598	9901	DieselExhPM	5.84E-07	9YrCancerDerived_InhSoilDerm	5.84E-07	0.58
743	ALL		375820.25	3784374.82	0.00598	9901	DieselExhPM	5.84E-07	9YrCancerDerived_InhSoilDerm	5.84E-07	0.58
448	ALL		375845.25	3784369.82	0.00594	9901	DieselExhPM	5.80E-07	9YrCancerDerived_InhSoilDerm	5.80E-07	0.58
464	ALL		375825.25	3784374.82	0.00594	9901	DieselExhPM	5.80E-07	9YrCancerDerived_InhSoilDerm	5.80E-07	0.58
728	ALL		375845.25	3784369.82	0.00594	9901	DieselExhPM	5.80E-07	9YrCancerDerived_InhSoilDerm	5.80E-07	0.58
744	ALL		375825.25	3784374.82	0.00594	9901	DieselExhPM	5.80E-07	9YrCancerDerived_InhSoilDerm	5.80E-07	0.58
449	ALL		375850.25	3784369.82	0.00589	9901	DieselExhPM	5.75E-07	9YrCancerDerived_InhSoilDerm	5.75E-07	0.58
465	ALL		375830.25	3784374.82	0.00589	9901	DieselExhPM	5.75E-07	9YrCancerDerived_InhSoilDerm	5.75E-07	0.58
729	ALL		375850.25	3784369.82	0.00589	9901	DieselExhPM	5.75E-07	9YrCancerDerived_InhSoilDerm	5.75E-07	0.58
745	ALL		375830.25	3784374.82	0.00589	9901	DieselExhPM	5.75E-07	9YrCancerDerived_InhSoilDerm	5.75E-07	0.58
450	ALL		375855.25	3784369.82	0.00585	9901	DieselExhPM	5.71E-07	9YrCancerDerived_InhSoilDerm	5.71E-07	0.57
466	ALL		375835.25	3784374.82	0.00585	9901	DieselExhPM	5.71E-07	9YrCancerDerived_InhSoilDerm	5.71E-07	0.57
482	ALL		375815.25	3784379.82	0.00585	9901	DieselExhPM	5.71E-07	9YrCancerDerived_InhSoilDerm	5.71E-07	0.57
730	ALL		375855.25	3784369.82	0.00585	9901	DieselExhPM	5.71E-07	9YrCancerDerived_InhSoilDerm	5.71E-07	0.57
746	ALL		375835.25	3784374.82	0.00585	9901	DieselExhPM	5.71E-07	9YrCancerDerived_InhSoilDerm	5.71E-07	0.57
762	ALL		375815.25	3784379.82	0.00585	9901	DieselExhPM	5.71E-07	9YrCancerDerived_InhSoilDerm	5.71E-07	0.57
451	ALL		375860.25	3784369.82	0.00581	9901	DieselExhPM	5.67E-07	9YrCancerDerived_InhSoilDerm	5.67E-07	0.57
467	ALL		375840.25	3784374.82	0.00581	9901	DieselExhPM	5.67E-07	9YrCancerDerived_InhSoilDerm	5.67E-07	0.57
483	ALL		375820.25	3784379.82	0.00581	9901	DieselExhPM	5.67E-07	9YrCancerDerived_InhSoilDerm	5.67E-07	0.57
731	ALL		375860.25	3784369.82	0.00581	9901	DieselExhPM	5.67E-07	9YrCancerDerived_InhSoilDerm	5.67E-07	0.57
747	ALL		375840.25	3784374.82	0.00581	9901	DieselExhPM	5.67E-07	9YrCancerDerived_InhSoilDerm	5.67E-07	0.57
763	ALL		375820.25	3784379.82	0.00581	9901	DieselExhPM	5.67E-07	9YrCancerDerived_InhSoilDerm	5.67E-07	0.57
452	ALL		375865.25	3784369.82	0.00577	9901	DieselExhPM	5.63E-07	9YrCancerDerived_InhSoilDerm	5.63E-07	0.56
468	ALL		375845.25	3784374.82	0.00577	9901	DieselExhPM	5.63E-07	9YrCancerDerived_InhSoilDerm	5.63E-07	0.56
484	ALL		375825.25	3784379.82	0.00577	9901	DieselExhPM	5.63E-07	9YrCancerDerived_InhSoilDerm	5.63E-07	0.56
732	ALL		375865.25	3784369.82	0.00577	9901	DieselExhPM	5.63E-07	9YrCancerDerived_InhSoilDerm	5.63E-07	0.56
748	ALL		375845.25	3784374.82	0.00577	9901	DieselExhPM	5.63E-07	9YrCancerDerived_InhSoilDerm	5.63E-07	0.56
764	ALL		375825.25	3784379.82	0.00577	9901	DieselExhPM	5.63E-07	9YrCancerDerived_InhSoilDerm	5.63E-07	0.56
469	ALL		375850.25	3784374.82	0.00573	9901	DieselExhPM	5.60E-07	9YrCancerDerived_InhSoilDerm	5.60E-07	0.56
485	ALL		375830.25	3784379.82	0.00573	9901	DieselExhPM	5.60E-07	9YrCancerDerived_InhSoilDerm	5.60E-07	0.56
749	ALL		375850.25	3784374.82	0.00573	9901	DieselExhPM	5.60E-07	9YrCancerDerived_InhSoilDerm	5.60E-07	0.56
765	ALL		375830.25	3784379.82	0.00573	9901	DieselExhPM	5.60E-07	9YrCancerDerived_InhSoilDerm	5.60E-07	0.56
453	ALL		375870.25	3784369.82	0.00572	9901	DieselExhPM	5.59E-07	9YrCancerDerived_InhSoilDerm	5.59E-07	0.56
733	ALL		375870.25	3784369.82	0.00572	9901	DieselExhPM	5.59E-07	9YrCancerDerived_InhSoilDerm	5.59E-07	0.56
470	ALL		375855.25	3784374.82	0.00569	9901	DieselExhPM	5.56E-07	9YrCancerDerived_InhSoilDerm	5.56E-07	0.56
486	ALL		375835.25	3784379.82	0.00569	9901	DieselExhPM	5.56E-07	9YrCancerDerived_InhSoilDerm	5.56E-07	0.56
502	ALL		375815.25	3784384.82	0.00569	9901	DieselExhPM	5.56E-07	9YrCancerDerived_InhSoilDerm	5.56E-07	0.56
750	ALL		375855.25	3784374.82	0.00569	9901	DieselExhPM	5.56E-07	9YrCancerDerived_InhSoilDerm	5.56E-07	0.56
766	ALL		375835.25	3784379.82	0.00569	9901	DieselExhPM	5.56E-07	9YrCancerDerived_InhSoilDerm	5.56E-07	0.56
782	ALL		375815.25	3784384.82	0.00569	9901	DieselExhPM	5.56E-07	9YrCancerDerived_InhSoilDerm	5.56E-07	0.56
454	ALL		375875.25	3784369.82	0.00568	9901	DieselExhPM	5.55E-07	9YrCancerDerived_InhSoilDerm	5.55E-07	0.55
734	ALL		375875.25	3784369.82	0.00568	9901	DieselExhPM	5.55E-07	9YrCancerDerived_InhSoilDerm	5.55E-07	0.55
471	ALL		375860.25	3784374.82	0.00565	9901	DieselExhPM	5.52E-07	9YrCancerDerived_InhSoilDerm	5.52E-07	0.55
487	ALL		375840.25	3784379.82	0.00565	9901	DieselExhPM	5.52E-07	9YrCancerDerived_InhSoilDerm	5.52E-07	0.55
503	ALL		375820.25	3784384.82	0.00565	9901	DieselExhPM	5.52E-07	9YrCancerDerived_InhSoilDerm	5.52E-07	0.55
751	ALL		375860.25	3784374.82	0.00565	9901	DieselExhPM	5.52E-07	9YrCancerDerived_InhSoilDerm	5.52E-07	0.55
767	ALL		375840.25	3784379.82	0.00565	9901	DieselExhPM	5.52E-07	9YrCancerDerived_InhSoilDerm	5.52E-07	0.55
783	ALL		375820.25	3784384.82	0.00565	9901	DieselExhPM	5.52E-07	9YrCancerDerived_InhSoilDerm	5.52E-07	0.55
455	ALL		375880.25	3784369.82	0.00564	9901	DieselExhPM	5.51E-07	9YrCancerDerived_InhSoilDerm	5.51E-07	0.55
735	ALL		375880.25	3784369.82	0.00564	9901	DieselExhPM	5.51E-07	9YrCancerDerived_InhSoilDerm	5.51E-07	0.55
456	ALL		375885.25	3784369.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
472	ALL		375865.25	3784374.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
488	ALL		375845.25	3784379.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
504	ALL		375825.25	3784384.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
736	ALL		375885.25	3784369.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
752	ALL		375865.25	3784374.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
768	ALL		375845.25	3784379.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
784	ALL		375825.25	3784384.82	0.00561	9901	DieselExhPM	5.48E-07	9YrCancerDerived_InhSoilDerm	5.48E-07	0.55
457	ALL		375890.25	3784369.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
473	ALL		375870.25	3784374.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54

489	ALL	375850.25	3784379.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
505	ALL	375830.25	3784384.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
737	ALL	375890.25	3784369.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
753	ALL	375870.25	3784374.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
769	ALL	375850.25	3784379.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
785	ALL	375830.25	3784384.82	0.00557	9901	DieselExhPM	5.44E-07	9YrCancerDerived_InhSoilDerm	5.44E-07	0.54
458	ALL	375895.25	3784369.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
474	ALL	375875.25	3784374.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
490	ALL	375855.25	3784379.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
506	ALL	375835.25	3784384.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
522	ALL	375815.25	3784389.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
738	ALL	375895.25	3784369.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
754	ALL	375875.25	3784374.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
770	ALL	375855.25	3784379.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
786	ALL	375835.25	3784384.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
802	ALL	375815.25	3784389.82	0.00553	9901	DieselExhPM	5.40E-07	9YrCancerDerived_InhSoilDerm	5.40E-07	0.54
507	ALL	375840.25	3784384.82	0.0055	9901	DieselExhPM	5.37E-07	9YrCancerDerived_InhSoilDerm	5.37E-07	0.54
523	ALL	375820.25	3784389.82	0.0055	9901	DieselExhPM	5.37E-07	9YrCancerDerived_InhSoilDerm	5.37E-07	0.54
787	ALL	375840.25	3784384.82	0.0055	9901	DieselExhPM	5.37E-07	9YrCancerDerived_InhSoilDerm	5.37E-07	0.54
803	ALL	375820.25	3784389.82	0.0055	9901	DieselExhPM	5.37E-07	9YrCancerDerived_InhSoilDerm	5.37E-07	0.54
459	ALL	375900.25	3784369.82	0.00549	9901	DieselExhPM	5.36E-07	9YrCancerDerived_InhSoilDerm	5.36E-07	0.54
475	ALL	375880.25	3784374.82	0.00549	9901	DieselExhPM	5.36E-07	9YrCancerDerived_InhSoilDerm	5.36E-07	0.54
491	ALL	375860.25	3784379.82	0.00549	9901	DieselExhPM	5.36E-07	9YrCancerDerived_InhSoilDerm	5.36E-07	0.54
739	ALL	375900.25	3784369.82	0.00549	9901	DieselExhPM	5.36E-07	9YrCancerDerived_InhSoilDerm	5.36E-07	0.54
755	ALL	375880.25	3784374.82	0.00549	9901	DieselExhPM	5.36E-07	9YrCancerDerived_InhSoilDerm	5.36E-07	0.54
771	ALL	375860.25	3784379.82	0.00549	9901	DieselExhPM	5.36E-07	9YrCancerDerived_InhSoilDerm	5.36E-07	0.54
492	ALL	375865.25	3784379.82	0.00546	9901	DieselExhPM	5.33E-07	9YrCancerDerived_InhSoilDerm	5.33E-07	0.53
508	ALL	375845.25	3784384.82	0.00546	9901	DieselExhPM	5.33E-07	9YrCancerDerived_InhSoilDerm	5.33E-07	0.53
524	ALL	375825.25	3784389.82	0.00546	9901	DieselExhPM	5.33E-07	9YrCancerDerived_InhSoilDerm	5.33E-07	0.53
772	ALL	375865.25	3784379.82	0.00546	9901	DieselExhPM	5.33E-07	9YrCancerDerived_InhSoilDerm	5.33E-07	0.53
788	ALL	375845.25	3784384.82	0.00546	9901	DieselExhPM	5.33E-07	9YrCancerDerived_InhSoilDerm	5.33E-07	0.53
804	ALL	375825.25	3784389.82	0.00546	9901	DieselExhPM	5.33E-07	9YrCancerDerived_InhSoilDerm	5.33E-07	0.53
460	ALL	375905.25	3784369.82	0.00545	9901	DieselExhPM	5.32E-07	9YrCancerDerived_InhSoilDerm	5.32E-07	0.53
476	ALL	375885.25	3784374.82	0.00545	9901	DieselExhPM	5.32E-07	9YrCancerDerived_InhSoilDerm	5.32E-07	0.53
740	ALL	375905.25	3784369.82	0.00545	9901	DieselExhPM	5.32E-07	9YrCancerDerived_InhSoilDerm	5.32E-07	0.53
756	ALL	375885.25	3784374.82	0.00545	9901	DieselExhPM	5.32E-07	9YrCancerDerived_InhSoilDerm	5.32E-07	0.53
461	ALL	375910.25	3784369.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
477	ALL	375890.25	3784374.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
493	ALL	375870.25	3784379.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
509	ALL	375850.25	3784384.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
525	ALL	375830.25	3784389.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
741	ALL	375910.25	3784369.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
757	ALL	375890.25	3784374.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
773	ALL	375870.25	3784379.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
789	ALL	375850.25	3784384.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
805	ALL	375830.25	3784389.82	0.00542	9901	DieselExhPM	5.29E-07	9YrCancerDerived_InhSoilDerm	5.29E-07	0.53
510	ALL	375855.25	3784384.82	0.00539	9901	DieselExhPM	5.26E-07	9YrCancerDerived_InhSoilDerm	5.26E-07	0.53
526	ALL	375835.25	3784389.82	0.00539	9901	DieselExhPM	5.26E-07	9YrCancerDerived_InhSoilDerm	5.26E-07	0.53
542	ALL	375815.25	3784394.82	0.00539	9901	DieselExhPM	5.26E-07	9YrCancerDerived_InhSoilDerm	5.26E-07	0.53
790	ALL	375855.25	3784384.82	0.00539	9901	DieselExhPM	5.26E-07	9YrCancerDerived_InhSoilDerm	5.26E-07	0.53
806	ALL	375835.25	3784389.82	0.00539	9901	DieselExhPM	5.26E-07	9YrCancerDerived_InhSoilDerm	5.26E-07	0.53
822	ALL	375815.25	3784394.82	0.00539	9901	DieselExhPM	5.26E-07	9YrCancerDerived_InhSoilDerm	5.26E-07	0.53
478	ALL	375895.25	3784374.82	0.00538	9901	DieselExhPM	5.25E-07	9YrCancerDerived_InhSoilDerm	5.25E-07	0.53
494	ALL	375875.25	3784379.82	0.00538	9901	DieselExhPM	5.25E-07	9YrCancerDerived_InhSoilDerm	5.25E-07	0.53
758	ALL	375895.25	3784374.82	0.00538	9901	DieselExhPM	5.25E-07	9YrCancerDerived_InhSoilDerm	5.25E-07	0.53
774	ALL	375875.25	3784379.82	0.00538	9901	DieselExhPM	5.25E-07	9YrCancerDerived_InhSoilDerm	5.25E-07	0.53
479	ALL	375900.25	3784374.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
495	ALL	375880.25	3784379.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
511	ALL	375860.25	3784384.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
527	ALL	375840.25	3784389.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
543	ALL	375820.25	3784394.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
759	ALL	375900.25	3784374.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
775	ALL	375880.25	3784379.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
791	ALL	375860.25	3784384.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
807	ALL	375840.25	3784389.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
823	ALL	375820.25	3784394.82	0.00535	9901	DieselExhPM	5.22E-07	9YrCancerDerived_InhSoilDerm	5.22E-07	0.52
528	ALL	375845.25	3784389.82	0.00532	9901	DieselExhPM	5.19E-07	9YrCancerDerived_InhSoilDerm	5.19E-07	0.52
544	ALL	375825.25	3784394.82	0.00532	9901	DieselExhPM	5.19E-07	9YrCancerDerived_InhSoilDerm	5.19E-07	0.52
808	ALL	375845.25	3784389.82	0.00532	9901	DieselExhPM	5.19E-07	9YrCancerDerived_InhSoilDerm	5.19E-07	0.52
824	ALL	375825.25	3784394.82	0.00532	9901	DieselExhPM	5.19E-07	9YrCancerDerived_InhSoilDerm	5.19E-07	0.52
480	ALL	375905.25	3784374.82	0.00531	9901	DieselExhPM	5.18E-07	9YrCancerDerived_InhSoilDerm	5.18E-07	0.52
496	ALL	375885.25	3784379.82	0.00531	9901	DieselExhPM	5.18E-07	9YrCancerDerived_InhSoilDerm	5.18E-07	0.52
512	ALL	375865.25	3784384.82	0.00531	9901	DieselExhPM	5.18E-07	9YrCancerDerived_InhSoilDerm	5.18E-07	0.52
760	ALL	375905.25	3784374.82	0.00531	9901	DieselExhPM	5.18E-07	9YrCancerDerived_InhSoilDerm	5.18E-07	0.52
776	ALL	375885.25	3784379.82	0.00531	9901	DieselExhPM	5.18E-07	9YrCancerDerived_InhSoilDerm	5.18E-07	0.52
792	ALL	375865.25	3784384.82	0.00531	9901	DieselExhPM	5.18E-07	9YrCancerDerived_InhSoilDerm	5.18E-07	0.52
497	ALL	375890.25	3784379.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52

513	ALL	375870.25	3784384.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
529	ALL	375850.25	3784389.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
545	ALL	375830.25	3784394.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
777	ALL	375890.25	3784379.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
793	ALL	375870.25	3784384.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
809	ALL	375850.25	3784389.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
825	ALL	375830.25	3784394.82	0.00528	9901	DieselExhPM	5.16E-07	9YrCancerDerived_InhSoilDerm	5.16E-07	0.52
481	ALL	375910.25	3784374.82	0.00527	9901	DieselExhPM	5.15E-07	9YrCancerDerived_InhSoilDerm	5.15E-07	0.51
761	ALL	375910.25	3784374.82	0.00527	9901	DieselExhPM	5.15E-07	9YrCancerDerived_InhSoilDerm	5.15E-07	0.51
530	ALL	375855.25	3784389.82	0.00525	9901	DieselExhPM	5.13E-07	9YrCancerDerived_InhSoilDerm	5.13E-07	0.51
546	ALL	375835.25	3784394.82	0.00525	9901	DieselExhPM	5.13E-07	9YrCancerDerived_InhSoilDerm	5.13E-07	0.51
562	ALL	375815.25	3784399.82	0.00525	9901	DieselExhPM	5.13E-07	9YrCancerDerived_InhSoilDerm	5.13E-07	0.51
810	ALL	375855.25	3784389.82	0.00525	9901	DieselExhPM	5.13E-07	9YrCancerDerived_InhSoilDerm	5.13E-07	0.51
826	ALL	375835.25	3784394.82	0.00525	9901	DieselExhPM	5.13E-07	9YrCancerDerived_InhSoilDerm	5.13E-07	0.51
842	ALL	375815.25	3784399.82	0.00525	9901	DieselExhPM	5.13E-07	9YrCancerDerived_InhSoilDerm	5.13E-07	0.51
498	ALL	375895.25	3784379.82	0.00524	9901	DieselExhPM	5.12E-07	9YrCancerDerived_InhSoilDerm	5.12E-07	0.51
514	ALL	375875.25	3784384.82	0.00524	9901	DieselExhPM	5.12E-07	9YrCancerDerived_InhSoilDerm	5.12E-07	0.51
778	ALL	375895.25	3784379.82	0.00524	9901	DieselExhPM	5.12E-07	9YrCancerDerived_InhSoilDerm	5.12E-07	0.51
794	ALL	375875.25	3784384.82	0.00524	9901	DieselExhPM	5.12E-07	9YrCancerDerived_InhSoilDerm	5.12E-07	0.51
499	ALL	375900.25	3784379.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
515	ALL	375880.25	3784384.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
531	ALL	375860.25	3784389.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
547	ALL	375840.25	3784394.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
563	ALL	375820.25	3784399.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
779	ALL	375900.25	3784379.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
795	ALL	375880.25	3784384.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
811	ALL	375860.25	3784389.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
827	ALL	375840.25	3784394.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
843	ALL	375820.25	3784399.82	0.00521	9901	DieselExhPM	5.09E-07	9YrCancerDerived_InhSoilDerm	5.09E-07	0.51
516	ALL	375885.25	3784384.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
532	ALL	375865.25	3784389.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
548	ALL	375845.25	3784394.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
564	ALL	375825.25	3784399.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
796	ALL	375885.25	3784384.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
812	ALL	375865.25	3784389.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
828	ALL	375845.25	3784394.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
844	ALL	375825.25	3784399.82	0.00518	9901	DieselExhPM	5.06E-07	9YrCancerDerived_InhSoilDerm	5.06E-07	0.51
500	ALL	375905.25	3784379.82	0.00517	9901	DieselExhPM	5.05E-07	9YrCancerDerived_InhSoilDerm	5.05E-07	0.50
780	ALL	375905.25	3784379.82	0.00517	9901	DieselExhPM	5.05E-07	9YrCancerDerived_InhSoilDerm	5.05E-07	0.50
533	ALL	375870.25	3784389.82	0.00515	9901	DieselExhPM	5.03E-07	9YrCancerDerived_InhSoilDerm	5.03E-07	0.50
549	ALL	375850.25	3784394.82	0.00515	9901	DieselExhPM	5.03E-07	9YrCancerDerived_InhSoilDerm	5.03E-07	0.50
565	ALL	375830.25	3784399.82	0.00515	9901	DieselExhPM	5.03E-07	9YrCancerDerived_InhSoilDerm	5.03E-07	0.50
813	ALL	375870.25	3784389.82	0.00515	9901	DieselExhPM	5.03E-07	9YrCancerDerived_InhSoilDerm	5.03E-07	0.50
829	ALL	375850.25	3784394.82	0.00515	9901	DieselExhPM	5.03E-07	9YrCancerDerived_InhSoilDerm	5.03E-07	0.50
845	ALL	375830.25	3784399.82	0.00515	9901	DieselExhPM	5.03E-07	9YrCancerDerived_InhSoilDerm	5.03E-07	0.50
501	ALL	375910.25	3784379.82	0.00514	9901	DieselExhPM	5.02E-07	9YrCancerDerived_InhSoilDerm	5.02E-07	0.50
517	ALL	375890.25	3784384.82	0.00514	9901	DieselExhPM	5.02E-07	9YrCancerDerived_InhSoilDerm	5.02E-07	0.50
781	ALL	375910.25	3784379.82	0.00514	9901	DieselExhPM	5.02E-07	9YrCancerDerived_InhSoilDerm	5.02E-07	0.50
797	ALL	375890.25	3784384.82	0.00514	9901	DieselExhPM	5.02E-07	9YrCancerDerived_InhSoilDerm	5.02E-07	0.50
566	ALL	375835.25	3784399.82	0.00512	9901	DieselExhPM	5.00E-07	9YrCancerDerived_InhSoilDerm	5.00E-07	0.50
582	ALL	375815.25	3784404.82	0.00512	9901	DieselExhPM	5.00E-07	9YrCancerDerived_InhSoilDerm	5.00E-07	0.50
846	ALL	375835.25	3784399.82	0.00512	9901	DieselExhPM	5.00E-07	9YrCancerDerived_InhSoilDerm	5.00E-07	0.50
862	ALL	375815.25	3784404.82	0.00512	9901	DieselExhPM	5.00E-07	9YrCancerDerived_InhSoilDerm	5.00E-07	0.50
518	ALL	375895.25	3784384.82	0.00511	9901	DieselExhPM	4.99E-07	9YrCancerDerived_InhSoilDerm	4.99E-07	0.50
534	ALL	375875.25	3784389.82	0.00511	9901	DieselExhPM	4.99E-07	9YrCancerDerived_InhSoilDerm	4.99E-07	0.50
550	ALL	375855.25	3784394.82	0.00511	9901	DieselExhPM	4.99E-07	9YrCancerDerived_InhSoilDerm	4.99E-07	0.50
798	ALL	375895.25	3784384.82	0.00511	9901	DieselExhPM	4.99E-07	9YrCancerDerived_InhSoilDerm	4.99E-07	0.50
814	ALL	375875.25	3784389.82	0.00511	9901	DieselExhPM	4.99E-07	9YrCancerDerived_InhSoilDerm	4.99E-07	0.50
830	ALL	375855.25	3784394.82	0.00511	9901	DieselExhPM	4.99E-07	9YrCancerDerived_InhSoilDerm	4.99E-07	0.50
519	ALL	375900.25	3784384.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
535	ALL	375880.25	3784389.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
551	ALL	375860.25	3784394.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
567	ALL	375840.25	3784399.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
583	ALL	375820.25	3784404.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
799	ALL	375900.25	3784384.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
815	ALL	375880.25	3784389.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
831	ALL	375860.25	3784394.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
847	ALL	375840.25	3784399.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
863	ALL	375820.25	3784404.82	0.00508	9901	DieselExhPM	4.96E-07	9YrCancerDerived_InhSoilDerm	4.96E-07	0.50
520	ALL	375905.25	3784384.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
536	ALL	375885.25	3784389.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
552	ALL	375865.25	3784394.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
568	ALL	375845.25	3784399.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
584	ALL	375825.25	3784404.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
800	ALL	375905.25	3784384.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
816	ALL	375885.25	3784389.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
832	ALL	375865.25	3784394.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49

848	ALL	375845.25	3784399.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
864	ALL	375825.25	3784404.82	0.00505	9901	DieselExhPM	4.93E-07	9YrCancerDerived_InhSoilDerm	4.93E-07	0.49
537	ALL	375890.25	3784389.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
553	ALL	375870.25	3784394.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
569	ALL	375850.25	3784399.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
585	ALL	375830.25	3784404.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
817	ALL	375890.25	3784389.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
833	ALL	375870.25	3784394.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
849	ALL	375850.25	3784399.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
865	ALL	375830.25	3784404.82	0.00502	9901	DieselExhPM	4.90E-07	9YrCancerDerived_InhSoilDerm	4.90E-07	0.49
521	ALL	375910.25	3784384.82	0.00501	9901	DieselExhPM	4.89E-07	9YrCancerDerived_InhSoilDerm	4.89E-07	0.49
801	ALL	375910.25	3784384.82	0.00501	9901	DieselExhPM	4.89E-07	9YrCancerDerived_InhSoilDerm	4.89E-07	0.49
554	ALL	375875.25	3784394.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
570	ALL	375855.25	3784399.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
586	ALL	375835.25	3784404.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
602	ALL	375815.25	3784409.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
834	ALL	375875.25	3784394.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
850	ALL	375855.25	3784399.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
866	ALL	375835.25	3784404.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
882	ALL	375815.25	3784409.82	0.00499	9901	DieselExhPM	4.87E-07	9YrCancerDerived_InhSoilDerm	4.87E-07	0.49
538	ALL	375895.25	3784389.82	0.00498	9901	DieselExhPM	4.86E-07	9YrCancerDerived_InhSoilDerm	4.86E-07	0.49
818	ALL	375895.25	3784389.82	0.00498	9901	DieselExhPM	4.86E-07	9YrCancerDerived_InhSoilDerm	4.86E-07	0.49
555	ALL	375880.25	3784394.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
571	ALL	375860.25	3784399.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
587	ALL	375840.25	3784404.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
603	ALL	375820.25	3784409.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
835	ALL	375880.25	3784394.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
851	ALL	375860.25	3784399.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
867	ALL	375840.25	3784404.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
883	ALL	375820.25	3784409.82	0.00496	9901	DieselExhPM	4.84E-07	9YrCancerDerived_InhSoilDerm	4.84E-07	0.48
539	ALL	375900.25	3784389.82	0.00495	9901	DieselExhPM	4.83E-07	9YrCancerDerived_InhSoilDerm	4.83E-07	0.48
819	ALL	375900.25	3784389.82	0.00495	9901	DieselExhPM	4.83E-07	9YrCancerDerived_InhSoilDerm	4.83E-07	0.48
572	ALL	375865.25	3784399.82	0.00493	9901	DieselExhPM	4.81E-07	9YrCancerDerived_InhSoilDerm	4.81E-07	0.48
588	ALL	375845.25	3784404.82	0.00493	9901	DieselExhPM	4.81E-07	9YrCancerDerived_InhSoilDerm	4.81E-07	0.48
604	ALL	375825.25	3784409.82	0.00493	9901	DieselExhPM	4.81E-07	9YrCancerDerived_InhSoilDerm	4.81E-07	0.48
852	ALL	375865.25	3784399.82	0.00493	9901	DieselExhPM	4.81E-07	9YrCancerDerived_InhSoilDerm	4.81E-07	0.48
868	ALL	375845.25	3784404.82	0.00493	9901	DieselExhPM	4.81E-07	9YrCancerDerived_InhSoilDerm	4.81E-07	0.48
884	ALL	375825.25	3784409.82	0.00493	9901	DieselExhPM	4.81E-07	9YrCancerDerived_InhSoilDerm	4.81E-07	0.48
540	ALL	375905.25	3784389.82	0.00492	9901	DieselExhPM	4.80E-07	9YrCancerDerived_InhSoilDerm	4.80E-07	0.48
556	ALL	375885.25	3784394.82	0.00492	9901	DieselExhPM	4.80E-07	9YrCancerDerived_InhSoilDerm	4.80E-07	0.48
820	ALL	375905.25	3784389.82	0.00492	9901	DieselExhPM	4.80E-07	9YrCancerDerived_InhSoilDerm	4.80E-07	0.48
836	ALL	375885.25	3784394.82	0.00492	9901	DieselExhPM	4.80E-07	9YrCancerDerived_InhSoilDerm	4.80E-07	0.48
573	ALL	375870.25	3784399.82	0.0049	9901	DieselExhPM	4.78E-07	9YrCancerDerived_InhSoilDerm	4.78E-07	0.48
589	ALL	375850.25	3784404.82	0.0049	9901	DieselExhPM	4.78E-07	9YrCancerDerived_InhSoilDerm	4.78E-07	0.48
605	ALL	375830.25	3784409.82	0.0049	9901	DieselExhPM	4.78E-07	9YrCancerDerived_InhSoilDerm	4.78E-07	0.48
853	ALL	375870.25	3784399.82	0.0049	9901	DieselExhPM	4.78E-07	9YrCancerDerived_InhSoilDerm	4.78E-07	0.48
869	ALL	375850.25	3784404.82	0.0049	9901	DieselExhPM	4.78E-07	9YrCancerDerived_InhSoilDerm	4.78E-07	0.48
885	ALL	375830.25	3784409.82	0.0049	9901	DieselExhPM	4.78E-07	9YrCancerDerived_InhSoilDerm	4.78E-07	0.48
541	ALL	375910.25	3784389.82	0.00489	9901	DieselExhPM	4.77E-07	9YrCancerDerived_InhSoilDerm	4.77E-07	0.48
557	ALL	375890.25	3784394.82	0.00489	9901	DieselExhPM	4.77E-07	9YrCancerDerived_InhSoilDerm	4.77E-07	0.48
821	ALL	375910.25	3784389.82	0.00489	9901	DieselExhPM	4.77E-07	9YrCancerDerived_InhSoilDerm	4.77E-07	0.48
837	ALL	375890.25	3784394.82	0.00489	9901	DieselExhPM	4.77E-07	9YrCancerDerived_InhSoilDerm	4.77E-07	0.48
574	ALL	375875.25	3784399.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
590	ALL	375855.25	3784404.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
606	ALL	375835.25	3784409.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
622	ALL	375815.25	3784414.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
854	ALL	375875.25	3784399.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
870	ALL	375855.25	3784404.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
886	ALL	375835.25	3784409.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
902	ALL	375815.25	3784414.82	0.00487	9901	DieselExhPM	4.76E-07	9YrCancerDerived_InhSoilDerm	4.76E-07	0.48
558	ALL	375895.25	3784394.82	0.00486	9901	DieselExhPM	4.75E-07	9YrCancerDerived_InhSoilDerm	4.75E-07	0.47
838	ALL	375895.25	3784394.82	0.00486	9901	DieselExhPM	4.75E-07	9YrCancerDerived_InhSoilDerm	4.75E-07	0.47
575	ALL	375880.25	3784399.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
591	ALL	375860.25	3784404.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
607	ALL	375840.25	3784409.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
623	ALL	375820.25	3784414.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
855	ALL	375880.25	3784399.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
871	ALL	375860.25	3784404.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
887	ALL	375840.25	3784409.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
903	ALL	375820.25	3784414.82	0.00484	9901	DieselExhPM	4.73E-07	9YrCancerDerived_InhSoilDerm	4.73E-07	0.47
559	ALL	375900.25	3784394.82	0.00483	9901	DieselExhPM	4.72E-07	9YrCancerDerived_InhSoilDerm	4.72E-07	0.47
839	ALL	375900.25	3784394.82	0.00483	9901	DieselExhPM	4.72E-07	9YrCancerDerived_InhSoilDerm	4.72E-07	0.47
560	ALL	375905.25	3784394.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
576	ALL	375885.25	3784399.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
592	ALL	375865.25	3784404.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
608	ALL	375845.25	3784409.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
624	ALL	375825.25	3784414.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47

840	ALL	375905.25	3784394.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
856	ALL	375885.25	3784399.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
872	ALL	375865.25	3784404.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
888	ALL	375845.25	3784409.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
904	ALL	375825.25	3784414.82	0.00481	9901	DieselExhPM	4.70E-07	9YrCancerDerived_InhSoilDerm	4.70E-07	0.47
561	ALL	375910.25	3784394.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
577	ALL	375890.25	3784399.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
593	ALL	375870.25	3784404.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
609	ALL	375850.25	3784409.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
625	ALL	375830.25	3784414.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
841	ALL	375910.25	3784394.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
857	ALL	375890.25	3784399.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
873	ALL	375870.25	3784404.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
889	ALL	375850.25	3784409.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
905	ALL	375830.25	3784414.82	0.00478	9901	DieselExhPM	4.67E-07	9YrCancerDerived_InhSoilDerm	4.67E-07	0.47
626	ALL	375835.25	3784414.82	0.00476	9901	DieselExhPM	4.65E-07	9YrCancerDerived_InhSoilDerm	4.65E-07	0.46
642	ALL	375815.25	3784419.82	0.00476	9901	DieselExhPM	4.65E-07	9YrCancerDerived_InhSoilDerm	4.65E-07	0.46
906	ALL	375835.25	3784414.82	0.00476	9901	DieselExhPM	4.65E-07	9YrCancerDerived_InhSoilDerm	4.65E-07	0.46
922	ALL	375815.25	3784419.82	0.00476	9901	DieselExhPM	4.65E-07	9YrCancerDerived_InhSoilDerm	4.65E-07	0.46
578	ALL	375895.25	3784399.82	0.00475	9901	DieselExhPM	4.64E-07	9YrCancerDerived_InhSoilDerm	4.64E-07	0.46
594	ALL	375875.25	3784404.82	0.00475	9901	DieselExhPM	4.64E-07	9YrCancerDerived_InhSoilDerm	4.64E-07	0.46
610	ALL	375855.25	3784409.82	0.00475	9901	DieselExhPM	4.64E-07	9YrCancerDerived_InhSoilDerm	4.64E-07	0.46
858	ALL	375895.25	3784399.82	0.00475	9901	DieselExhPM	4.64E-07	9YrCancerDerived_InhSoilDerm	4.64E-07	0.46
874	ALL	375875.25	3784404.82	0.00475	9901	DieselExhPM	4.64E-07	9YrCancerDerived_InhSoilDerm	4.64E-07	0.46
890	ALL	375855.25	3784409.82	0.00475	9901	DieselExhPM	4.64E-07	9YrCancerDerived_InhSoilDerm	4.64E-07	0.46
611	ALL	375860.25	3784409.82	0.00473	9901	DieselExhPM	4.62E-07	9YrCancerDerived_InhSoilDerm	4.62E-07	0.46
627	ALL	375840.25	3784414.82	0.00473	9901	DieselExhPM	4.62E-07	9YrCancerDerived_InhSoilDerm	4.62E-07	0.46
643	ALL	375820.25	3784419.82	0.00473	9901	DieselExhPM	4.62E-07	9YrCancerDerived_InhSoilDerm	4.62E-07	0.46
891	ALL	375860.25	3784409.82	0.00473	9901	DieselExhPM	4.62E-07	9YrCancerDerived_InhSoilDerm	4.62E-07	0.46
907	ALL	375840.25	3784414.82	0.00473	9901	DieselExhPM	4.62E-07	9YrCancerDerived_InhSoilDerm	4.62E-07	0.46
923	ALL	375820.25	3784419.82	0.00473	9901	DieselExhPM	4.62E-07	9YrCancerDerived_InhSoilDerm	4.62E-07	0.46
579	ALL	375900.25	3784399.82	0.00472	9901	DieselExhPM	4.61E-07	9YrCancerDerived_InhSoilDerm	4.61E-07	0.46
595	ALL	375880.25	3784404.82	0.00472	9901	DieselExhPM	4.61E-07	9YrCancerDerived_InhSoilDerm	4.61E-07	0.46
859	ALL	375900.25	3784399.82	0.00472	9901	DieselExhPM	4.61E-07	9YrCancerDerived_InhSoilDerm	4.61E-07	0.46
875	ALL	375880.25	3784404.82	0.00472	9901	DieselExhPM	4.61E-07	9YrCancerDerived_InhSoilDerm	4.61E-07	0.46
596	ALL	375885.25	3784404.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
612	ALL	375865.25	3784409.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
628	ALL	375845.25	3784414.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
644	ALL	375825.25	3784419.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
876	ALL	375885.25	3784404.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
892	ALL	375865.25	3784409.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
908	ALL	375845.25	3784414.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
924	ALL	375825.25	3784419.82	0.0047	9901	DieselExhPM	4.59E-07	9YrCancerDerived_InhSoilDerm	4.59E-07	0.46
580	ALL	375905.25	3784399.82	0.00469	9901	DieselExhPM	4.58E-07	9YrCancerDerived_InhSoilDerm	4.58E-07	0.46
860	ALL	375905.25	3784399.82	0.00469	9901	DieselExhPM	4.58E-07	9YrCancerDerived_InhSoilDerm	4.58E-07	0.46
597	ALL	375890.25	3784404.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
613	ALL	375870.25	3784409.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
629	ALL	375850.25	3784414.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
645	ALL	375830.25	3784419.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
877	ALL	375890.25	3784404.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
893	ALL	375870.25	3784409.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
909	ALL	375850.25	3784414.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
925	ALL	375830.25	3784419.82	0.00467	9901	DieselExhPM	4.56E-07	9YrCancerDerived_InhSoilDerm	4.56E-07	0.46
581	ALL	375910.25	3784399.82	0.00466	9901	DieselExhPM	4.55E-07	9YrCancerDerived_InhSoilDerm	4.55E-07	0.46
861	ALL	375910.25	3784399.82	0.00466	9901	DieselExhPM	4.55E-07	9YrCancerDerived_InhSoilDerm	4.55E-07	0.46
646	ALL	375835.25	3784419.82	0.00465	9901	DieselExhPM	4.54E-07	9YrCancerDerived_InhSoilDerm	4.54E-07	0.45
662	ALL	375815.25	3784424.82	0.00465	9901	DieselExhPM	4.54E-07	9YrCancerDerived_InhSoilDerm	4.54E-07	0.45
926	ALL	375835.25	3784419.82	0.00465	9901	DieselExhPM	4.54E-07	9YrCancerDerived_InhSoilDerm	4.54E-07	0.45
942	ALL	375815.25	3784424.82	0.00465	9901	DieselExhPM	4.54E-07	9YrCancerDerived_InhSoilDerm	4.54E-07	0.45
598	ALL	375895.25	3784404.82	0.00464	9901	DieselExhPM	4.53E-07	9YrCancerDerived_InhSoilDerm	4.53E-07	0.45
614	ALL	375875.25	3784409.82	0.00464	9901	DieselExhPM	4.53E-07	9YrCancerDerived_InhSoilDerm	4.53E-07	0.45
630	ALL	375855.25	3784414.82	0.00464	9901	DieselExhPM	4.53E-07	9YrCancerDerived_InhSoilDerm	4.53E-07	0.45
878	ALL	375895.25	3784404.82	0.00464	9901	DieselExhPM	4.53E-07	9YrCancerDerived_InhSoilDerm	4.53E-07	0.45
894	ALL	375875.25	3784409.82	0.00464	9901	DieselExhPM	4.53E-07	9YrCancerDerived_InhSoilDerm	4.53E-07	0.45
910	ALL	375855.25	3784414.82	0.00464	9901	DieselExhPM	4.53E-07	9YrCancerDerived_InhSoilDerm	4.53E-07	0.45
615	ALL	375880.25	3784409.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
631	ALL	375860.25	3784414.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
647	ALL	375840.25	3784419.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
663	ALL	375820.25	3784424.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
895	ALL	375880.25	3784409.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
911	ALL	375860.25	3784414.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
927	ALL	375840.25	3784419.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
943	ALL	375820.25	3784424.82	0.00462	9901	DieselExhPM	4.51E-07	9YrCancerDerived_InhSoilDerm	4.51E-07	0.45
599	ALL	375900.25	3784404.82	0.00461	9901	DieselExhPM	4.50E-07	9YrCancerDerived_InhSoilDerm	4.50E-07	0.45
879	ALL	375900.25	3784404.82	0.00461	9901	DieselExhPM	4.50E-07	9YrCancerDerived_InhSoilDerm	4.50E-07	0.45
600	ALL	375905.25	3784404.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
616	ALL	375885.25	3784409.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45

632	ALL	375865.25	3784414.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
648	ALL	375845.25	3784419.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
664	ALL	375825.25	3784424.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
880	ALL	375905.25	3784404.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
896	ALL	375885.25	3784409.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
912	ALL	375865.25	3784414.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
928	ALL	375845.25	3784419.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
944	ALL	375825.25	3784424.82	0.00459	9901	DieselExhPM	4.48E-07	9YrCancerDerived_InhSoilDerm	4.48E-07	0.45
649	ALL	375850.25	3784419.82	0.00457	9901	DieselExhPM	4.46E-07	9YrCancerDerived_InhSoilDerm	4.46E-07	0.45
665	ALL	375830.25	3784424.82	0.00457	9901	DieselExhPM	4.46E-07	9YrCancerDerived_InhSoilDerm	4.46E-07	0.45
929	ALL	375850.25	3784419.82	0.00457	9901	DieselExhPM	4.46E-07	9YrCancerDerived_InhSoilDerm	4.46E-07	0.45
945	ALL	375830.25	3784424.82	0.00457	9901	DieselExhPM	4.46E-07	9YrCancerDerived_InhSoilDerm	4.46E-07	0.45
601	ALL	375910.25	3784404.82	0.00456	9901	DieselExhPM	4.45E-07	9YrCancerDerived_InhSoilDerm	4.45E-07	0.45
617	ALL	375890.25	3784409.82	0.00456	9901	DieselExhPM	4.45E-07	9YrCancerDerived_InhSoilDerm	4.45E-07	0.45
633	ALL	375870.25	3784414.82	0.00456	9901	DieselExhPM	4.45E-07	9YrCancerDerived_InhSoilDerm	4.45E-07	0.45
881	ALL	375910.25	3784404.82	0.00456	9901	DieselExhPM	4.45E-07	9YrCancerDerived_InhSoilDerm	4.45E-07	0.45
897	ALL	375890.25	3784409.82	0.00456	9901	DieselExhPM	4.45E-07	9YrCancerDerived_InhSoilDerm	4.45E-07	0.45
913	ALL	375870.25	3784414.82	0.00456	9901	DieselExhPM	4.45E-07	9YrCancerDerived_InhSoilDerm	4.45E-07	0.45
618	ALL	375895.25	3784409.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
634	ALL	375875.25	3784414.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
650	ALL	375855.25	3784419.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
666	ALL	375835.25	3784424.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
682	ALL	375815.25	3784429.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
898	ALL	375895.25	3784409.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
914	ALL	375875.25	3784414.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
930	ALL	375855.25	3784419.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
946	ALL	375835.25	3784424.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
962	ALL	375815.25	3784429.82	0.00454	9901	DieselExhPM	4.43E-07	9YrCancerDerived_InhSoilDerm	4.43E-07	0.44
667	ALL	375840.25	3784424.82	0.00452	9901	DieselExhPM	4.41E-07	9YrCancerDerived_InhSoilDerm	4.41E-07	0.44
683	ALL	375820.25	3784429.82	0.00452	9901	DieselExhPM	4.41E-07	9YrCancerDerived_InhSoilDerm	4.41E-07	0.44
947	ALL	375840.25	3784424.82	0.00452	9901	DieselExhPM	4.41E-07	9YrCancerDerived_InhSoilDerm	4.41E-07	0.44
963	ALL	375820.25	3784429.82	0.00452	9901	DieselExhPM	4.41E-07	9YrCancerDerived_InhSoilDerm	4.41E-07	0.44
619	ALL	375900.25	3784409.82	0.00451	9901	DieselExhPM	4.40E-07	9YrCancerDerived_InhSoilDerm	4.40E-07	0.44
635	ALL	375880.25	3784414.82	0.00451	9901	DieselExhPM	4.40E-07	9YrCancerDerived_InhSoilDerm	4.40E-07	0.44
651	ALL	375860.25	3784419.82	0.00451	9901	DieselExhPM	4.40E-07	9YrCancerDerived_InhSoilDerm	4.40E-07	0.44
899	ALL	375900.25	3784409.82	0.00451	9901	DieselExhPM	4.40E-07	9YrCancerDerived_InhSoilDerm	4.40E-07	0.44
915	ALL	375880.25	3784414.82	0.00451	9901	DieselExhPM	4.40E-07	9YrCancerDerived_InhSoilDerm	4.40E-07	0.44
931	ALL	375860.25	3784419.82	0.00451	9901	DieselExhPM	4.40E-07	9YrCancerDerived_InhSoilDerm	4.40E-07	0.44
636	ALL	375885.25	3784414.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
652	ALL	375865.25	3784419.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
668	ALL	375845.25	3784424.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
684	ALL	375825.25	3784429.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
916	ALL	375885.25	3784414.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
932	ALL	375865.25	3784419.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
948	ALL	375845.25	3784424.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
964	ALL	375825.25	3784429.82	0.00449	9901	DieselExhPM	4.38E-07	9YrCancerDerived_InhSoilDerm	4.38E-07	0.44
620	ALL	375905.25	3784409.82	0.00448	9901	DieselExhPM	4.37E-07	9YrCancerDerived_InhSoilDerm	4.37E-07	0.44
900	ALL	375905.25	3784409.82	0.00448	9901	DieselExhPM	4.37E-07	9YrCancerDerived_InhSoilDerm	4.37E-07	0.44
669	ALL	375850.25	3784424.82	0.00447	9901	DieselExhPM	4.36E-07	9YrCancerDerived_InhSoilDerm	4.36E-07	0.44
685	ALL	375830.25	3784429.82	0.00447	9901	DieselExhPM	4.36E-07	9YrCancerDerived_InhSoilDerm	4.36E-07	0.44
949	ALL	375850.25	3784424.82	0.00447	9901	DieselExhPM	4.36E-07	9YrCancerDerived_InhSoilDerm	4.36E-07	0.44
965	ALL	375830.25	3784429.82	0.00447	9901	DieselExhPM	4.36E-07	9YrCancerDerived_InhSoilDerm	4.36E-07	0.44
621	ALL	375910.25	3784409.82	0.00446	9901	DieselExhPM	4.35E-07	9YrCancerDerived_InhSoilDerm	4.35E-07	0.44
637	ALL	375890.25	3784414.82	0.00446	9901	DieselExhPM	4.35E-07	9YrCancerDerived_InhSoilDerm	4.35E-07	0.44
653	ALL	375870.25	3784419.82	0.00446	9901	DieselExhPM	4.35E-07	9YrCancerDerived_InhSoilDerm	4.35E-07	0.44
901	ALL	375910.25	3784409.82	0.00446	9901	DieselExhPM	4.35E-07	9YrCancerDerived_InhSoilDerm	4.35E-07	0.44
917	ALL	375890.25	3784414.82	0.00446	9901	DieselExhPM	4.35E-07	9YrCancerDerived_InhSoilDerm	4.35E-07	0.44
933	ALL	375870.25	3784419.82	0.00446	9901	DieselExhPM	4.35E-07	9YrCancerDerived_InhSoilDerm	4.35E-07	0.44
654	ALL	375875.25	3784419.82	0.00444	9901	DieselExhPM	4.34E-07	9YrCancerDerived_InhSoilDerm	4.34E-07	0.43
670	ALL	375855.25	3784424.82	0.00444	9901	DieselExhPM	4.34E-07	9YrCancerDerived_InhSoilDerm	4.34E-07	0.43
686	ALL	375835.25	3784429.82	0.00444	9901	DieselExhPM	4.34E-07	9YrCancerDerived_InhSoilDerm	4.34E-07	0.43
934	ALL	375875.25	3784419.82	0.00444	9901	DieselExhPM	4.34E-07	9YrCancerDerived_InhSoilDerm	4.34E-07	0.43
950	ALL	375855.25	3784424.82	0.00444	9901	DieselExhPM	4.34E-07	9YrCancerDerived_InhSoilDerm	4.34E-07	0.43
966	ALL	375835.25	3784429.82	0.00444	9901	DieselExhPM	4.34E-07	9YrCancerDerived_InhSoilDerm	4.34E-07	0.43
638	ALL	375895.25	3784414.82	0.00443	9901	DieselExhPM	4.33E-07	9YrCancerDerived_InhSoilDerm	4.33E-07	0.43
918	ALL	375895.25	3784414.82	0.00443	9901	DieselExhPM	4.33E-07	9YrCancerDerived_InhSoilDerm	4.33E-07	0.43
687	ALL	375840.25	3784429.82	0.00442	9901	DieselExhPM	4.32E-07	9YrCancerDerived_InhSoilDerm	4.32E-07	0.43
967	ALL	375840.25	3784429.82	0.00442	9901	DieselExhPM	4.32E-07	9YrCancerDerived_InhSoilDerm	4.32E-07	0.43
639	ALL	375900.25	3784414.82	0.00441	9901	DieselExhPM	4.31E-07	9YrCancerDerived_InhSoilDerm	4.31E-07	0.43
655	ALL	375880.25	3784419.82	0.00441	9901	DieselExhPM	4.31E-07	9YrCancerDerived_InhSoilDerm	4.31E-07	0.43
671	ALL	375860.25	3784424.82	0.00441	9901	DieselExhPM	4.31E-07	9YrCancerDerived_InhSoilDerm	4.31E-07	0.43
919	ALL	375900.25	3784414.82	0.00441	9901	DieselExhPM	4.31E-07	9YrCancerDerived_InhSoilDerm	4.31E-07	0.43
935	ALL	375880.25	3784419.82	0.00441	9901	DieselExhPM	4.31E-07	9YrCancerDerived_InhSoilDerm	4.31E-07	0.43
951	ALL	375860.25	3784424.82	0.00441	9901	DieselExhPM	4.31E-07	9YrCancerDerived_InhSoilDerm	4.31E-07	0.43
656	ALL	375885.25	3784419.82	0.00439	9901	DieselExhPM	4.29E-07	9YrCancerDerived_InhSoilDerm	4.29E-07	0.43
672	ALL	375865.25	3784424.82	0.00439	9901	DieselExhPM	4.29E-07	9YrCancerDerived_InhSoilDerm	4.29E-07	0.43
688	ALL	375845.25	3784429.82	0.00439	9901	DieselExhPM	4.29E-07	9YrCancerDerived_InhSoilDerm	4.29E-07	0.43

936	ALL	375885.25	3784419.82	0.00439	9901	DieselExhPM	4.29E-07	9YrCancerDerived_InhSoilDerm	4.29E-07	0.43
952	ALL	375865.25	3784424.82	0.00439	9901	DieselExhPM	4.29E-07	9YrCancerDerived_InhSoilDerm	4.29E-07	0.43
968	ALL	375845.25	3784429.82	0.00439	9901	DieselExhPM	4.29E-07	9YrCancerDerived_InhSoilDerm	4.29E-07	0.43
640	ALL	375905.25	3784414.82	0.00438	9901	DieselExhPM	4.28E-07	9YrCancerDerived_InhSoilDerm	4.28E-07	0.43
920	ALL	375905.25	3784414.82	0.00438	9901	DieselExhPM	4.28E-07	9YrCancerDerived_InhSoilDerm	4.28E-07	0.43
673	ALL	375870.25	3784424.82	0.00437	9901	DieselExhPM	4.27E-07	9YrCancerDerived_InhSoilDerm	4.27E-07	0.43
689	ALL	375850.25	3784429.82	0.00437	9901	DieselExhPM	4.27E-07	9YrCancerDerived_InhSoilDerm	4.27E-07	0.43
953	ALL	375870.25	3784424.82	0.00437	9901	DieselExhPM	4.27E-07	9YrCancerDerived_InhSoilDerm	4.27E-07	0.43
969	ALL	375850.25	3784429.82	0.00437	9901	DieselExhPM	4.27E-07	9YrCancerDerived_InhSoilDerm	4.27E-07	0.43
641	ALL	375910.25	3784414.82	0.00436	9901	DieselExhPM	4.26E-07	9YrCancerDerived_InhSoilDerm	4.26E-07	0.43
657	ALL	375890.25	3784419.82	0.00436	9901	DieselExhPM	4.26E-07	9YrCancerDerived_InhSoilDerm	4.26E-07	0.43
921	ALL	375910.25	3784414.82	0.00436	9901	DieselExhPM	4.26E-07	9YrCancerDerived_InhSoilDerm	4.26E-07	0.43
937	ALL	375890.25	3784419.82	0.00436	9901	DieselExhPM	4.26E-07	9YrCancerDerived_InhSoilDerm	4.26E-07	0.43
658	ALL	375895.25	3784419.82	0.00434	9901	DieselExhPM	4.24E-07	9YrCancerDerived_InhSoilDerm	4.24E-07	0.42
674	ALL	375875.25	3784424.82	0.00434	9901	DieselExhPM	4.24E-07	9YrCancerDerived_InhSoilDerm	4.24E-07	0.42
690	ALL	375855.25	3784429.82	0.00434	9901	DieselExhPM	4.24E-07	9YrCancerDerived_InhSoilDerm	4.24E-07	0.42
938	ALL	375895.25	3784419.82	0.00434	9901	DieselExhPM	4.24E-07	9YrCancerDerived_InhSoilDerm	4.24E-07	0.42
954	ALL	375875.25	3784424.82	0.00434	9901	DieselExhPM	4.24E-07	9YrCancerDerived_InhSoilDerm	4.24E-07	0.42
970	ALL	375855.25	3784429.82	0.00434	9901	DieselExhPM	4.24E-07	9YrCancerDerived_InhSoilDerm	4.24E-07	0.42
675	ALL	375880.25	3784424.82	0.00432	9901	DieselExhPM	4.22E-07	9YrCancerDerived_InhSoilDerm	4.22E-07	0.42
691	ALL	375860.25	3784429.82	0.00432	9901	DieselExhPM	4.22E-07	9YrCancerDerived_InhSoilDerm	4.22E-07	0.42
955	ALL	375880.25	3784424.82	0.00432	9901	DieselExhPM	4.22E-07	9YrCancerDerived_InhSoilDerm	4.22E-07	0.42
971	ALL	375860.25	3784429.82	0.00432	9901	DieselExhPM	4.22E-07	9YrCancerDerived_InhSoilDerm	4.22E-07	0.42
659	ALL	375900.25	3784419.82	0.00431	9901	DieselExhPM	4.21E-07	9YrCancerDerived_InhSoilDerm	4.21E-07	0.42
939	ALL	375900.25	3784419.82	0.00431	9901	DieselExhPM	4.21E-07	9YrCancerDerived_InhSoilDerm	4.21E-07	0.42
692	ALL	375865.25	3784429.82	0.0043	9901	DieselExhPM	4.20E-07	9YrCancerDerived_InhSoilDerm	4.20E-07	0.42
972	ALL	375865.25	3784429.82	0.0043	9901	DieselExhPM	4.20E-07	9YrCancerDerived_InhSoilDerm	4.20E-07	0.42
660	ALL	375905.25	3784419.82	0.00429	9901	DieselExhPM	4.19E-07	9YrCancerDerived_InhSoilDerm	4.19E-07	0.42
676	ALL	375885.25	3784424.82	0.00429	9901	DieselExhPM	4.19E-07	9YrCancerDerived_InhSoilDerm	4.19E-07	0.42
940	ALL	375905.25	3784419.82	0.00429	9901	DieselExhPM	4.19E-07	9YrCancerDerived_InhSoilDerm	4.19E-07	0.42
956	ALL	375885.25	3784424.82	0.00429	9901	DieselExhPM	4.19E-07	9YrCancerDerived_InhSoilDerm	4.19E-07	0.42
661	ALL	375910.25	3784419.82	0.00427	9901	DieselExhPM	4.17E-07	9YrCancerDerived_InhSoilDerm	4.17E-07	0.42
677	ALL	375890.25	3784424.82	0.00427	9901	DieselExhPM	4.17E-07	9YrCancerDerived_InhSoilDerm	4.17E-07	0.42
693	ALL	375870.25	3784429.82	0.00427	9901	DieselExhPM	4.17E-07	9YrCancerDerived_InhSoilDerm	4.17E-07	0.42
941	ALL	375910.25	3784419.82	0.00427	9901	DieselExhPM	4.17E-07	9YrCancerDerived_InhSoilDerm	4.17E-07	0.42
957	ALL	375890.25	3784424.82	0.00427	9901	DieselExhPM	4.17E-07	9YrCancerDerived_InhSoilDerm	4.17E-07	0.42
973	ALL	375870.25	3784429.82	0.00427	9901	DieselExhPM	4.17E-07	9YrCancerDerived_InhSoilDerm	4.17E-07	0.42
678	ALL	375895.25	3784424.82	0.00425	9901	DieselExhPM	4.15E-07	9YrCancerDerived_InhSoilDerm	4.15E-07	0.41
694	ALL	375875.25	3784429.82	0.00425	9901	DieselExhPM	4.15E-07	9YrCancerDerived_InhSoilDerm	4.15E-07	0.41
958	ALL	375895.25	3784424.82	0.00425	9901	DieselExhPM	4.15E-07	9YrCancerDerived_InhSoilDerm	4.15E-07	0.41
974	ALL	375875.25	3784429.82	0.00425	9901	DieselExhPM	4.15E-07	9YrCancerDerived_InhSoilDerm	4.15E-07	0.41
695	ALL	375880.25	3784429.82	0.00423	9901	DieselExhPM	4.13E-07	9YrCancerDerived_InhSoilDerm	4.13E-07	0.41
702	ALL	375860.25	3784434.82	0.00423	9901	DieselExhPM	4.13E-07	9YrCancerDerived_InhSoilDerm	4.13E-07	0.41
975	ALL	375880.25	3784429.82	0.00423	9901	DieselExhPM	4.13E-07	9YrCancerDerived_InhSoilDerm	4.13E-07	0.41
982	ALL	375860.25	3784434.82	0.00423	9901	DieselExhPM	4.13E-07	9YrCancerDerived_InhSoilDerm	4.13E-07	0.41
679	ALL	375900.25	3784424.82	0.00422	9901	DieselExhPM	4.12E-07	9YrCancerDerived_InhSoilDerm	4.12E-07	0.41
959	ALL	375900.25	3784424.82	0.00422	9901	DieselExhPM	4.12E-07	9YrCancerDerived_InhSoilDerm	4.12E-07	0.41
703	ALL	375865.25	3784434.82	0.00421	9901	DieselExhPM	4.11E-07	9YrCancerDerived_InhSoilDerm	4.11E-07	0.41
983	ALL	375865.25	3784434.82	0.00421	9901	DieselExhPM	4.11E-07	9YrCancerDerived_InhSoilDerm	4.11E-07	0.41
680	ALL	375905.25	3784424.82	0.0042	9901	DieselExhPM	4.10E-07	9YrCancerDerived_InhSoilDerm	4.10E-07	0.41
696	ALL	375885.25	3784429.82	0.0042	9901	DieselExhPM	4.10E-07	9YrCancerDerived_InhSoilDerm	4.10E-07	0.41
960	ALL	375905.25	3784424.82	0.0042	9901	DieselExhPM	4.10E-07	9YrCancerDerived_InhSoilDerm	4.10E-07	0.41
976	ALL	375885.25	3784429.82	0.0042	9901	DieselExhPM	4.10E-07	9YrCancerDerived_InhSoilDerm	4.10E-07	0.41
681	ALL	375910.25	3784424.82	0.00418	9901	DieselExhPM	4.08E-07	9YrCancerDerived_InhSoilDerm	4.08E-07	0.41
697	ALL	375890.25	3784429.82	0.00418	9901	DieselExhPM	4.08E-07	9YrCancerDerived_InhSoilDerm	4.08E-07	0.41
704	ALL	375870.25	3784434.82	0.00418	9901	DieselExhPM	4.08E-07	9YrCancerDerived_InhSoilDerm	4.08E-07	0.41
961	ALL	375910.25	3784424.82	0.00418	9901	DieselExhPM	4.08E-07	9YrCancerDerived_InhSoilDerm	4.08E-07	0.41
977	ALL	375890.25	3784429.82	0.00418	9901	DieselExhPM	4.08E-07	9YrCancerDerived_InhSoilDerm	4.08E-07	0.41
984	ALL	375870.25	3784434.82	0.00418	9901	DieselExhPM	4.08E-07	9YrCancerDerived_InhSoilDerm	4.08E-07	0.41
698	ALL	375895.25	3784429.82	0.00416	9901	DieselExhPM	4.06E-07	9YrCancerDerived_InhSoilDerm	4.06E-07	0.41
705	ALL	375875.25	3784434.82	0.00416	9901	DieselExhPM	4.06E-07	9YrCancerDerived_InhSoilDerm	4.06E-07	0.41
978	ALL	375895.25	3784429.82	0.00416	9901	DieselExhPM	4.06E-07	9YrCancerDerived_InhSoilDerm	4.06E-07	0.41
985	ALL	375875.25	3784434.82	0.00416	9901	DieselExhPM	4.06E-07	9YrCancerDerived_InhSoilDerm	4.06E-07	0.41
699	ALL	375900.25	3784429.82	0.00414	9901	DieselExhPM	4.04E-07	9YrCancerDerived_InhSoilDerm	4.04E-07	0.40
706	ALL	375880.25	3784434.82	0.00414	9901	DieselExhPM	4.04E-07	9YrCancerDerived_InhSoilDerm	4.04E-07	0.40
713	ALL	375860.25	3784439.82	0.00414	9901	DieselExhPM	4.04E-07	9YrCancerDerived_InhSoilDerm	4.04E-07	0.40
979	ALL	375900.25	3784429.82	0.00414	9901	DieselExhPM	4.04E-07	9YrCancerDerived_InhSoilDerm	4.04E-07	0.40
986	ALL	375880.25	3784434.82	0.00414	9901	DieselExhPM	4.04E-07	9YrCancerDerived_InhSoilDerm	4.04E-07	0.40
993	ALL	375860.25	3784439.82	0.00414	9901	DieselExhPM	4.04E-07	9YrCancerDerived_InhSoilDerm	4.04E-07	0.40
707	ALL	375885.25	3784434.82	0.00412	9901	DieselExhPM	4.02E-07	9YrCancerDerived_InhSoilDerm	4.02E-07	0.40
714	ALL	375865.25	3784439.82	0.00412	9901	DieselExhPM	4.02E-07	9YrCancerDerived_InhSoilDerm	4.02E-07	0.40
987	ALL	375885.25	3784434.82	0.00412	9901	DieselExhPM	4.02E-07	9YrCancerDerived_InhSoilDerm	4.02E-07	0.40
994	ALL	375865.25	3784439.82	0.00412	9901	DieselExhPM	4.02E-07	9YrCancerDerived_InhSoilDerm	4.02E-07	0.40
700	ALL	375905.25	3784429.82	0.00411	9901	DieselExhPM	4.01E-07	9YrCancerDerived_InhSoilDerm	4.01E-07	0.40
980	ALL	375905.25	3784429.82	0.00411	9901	DieselExhPM	4.01E-07	9YrCancerDerived_InhSoilDerm	4.01E-07	0.40
715	ALL	375870.25	3784439.82	0.0041	9901	DieselExhPM	4.00E-07	9YrCancerDerived_InhSoilDerm	4.00E-07	0.40
995	ALL	375870.25	3784439.82	0.0041	9901	DieselExhPM	4.00E-07	9YrCancerDerived_InhSoilDerm	4.00E-07	0.40

701	ALL	375910.25	3784429.82	0.00409	9901	DieselExhPM	3.99E-07	9YrCancerDerived_InhSoilDerm	3.99E-07	0.40
708	ALL	375890.25	3784434.82	0.00409	9901	DieselExhPM	3.99E-07	9YrCancerDerived_InhSoilDerm	3.99E-07	0.40
981	ALL	375910.25	3784429.82	0.00409	9901	DieselExhPM	3.99E-07	9YrCancerDerived_InhSoilDerm	3.99E-07	0.40
988	ALL	375890.25	3784434.82	0.00409	9901	DieselExhPM	3.99E-07	9YrCancerDerived_InhSoilDerm	3.99E-07	0.40
716	ALL	375875.25	3784439.82	0.00408	9901	DieselExhPM	3.98E-07	9YrCancerDerived_InhSoilDerm	3.98E-07	0.40
996	ALL	375875.25	3784439.82	0.00408	9901	DieselExhPM	3.98E-07	9YrCancerDerived_InhSoilDerm	3.98E-07	0.40
709	ALL	375895.25	3784434.82	0.00407	9901	DieselExhPM	3.97E-07	9YrCancerDerived_InhSoilDerm	3.97E-07	0.40
989	ALL	375895.25	3784434.82	0.00407	9901	DieselExhPM	3.97E-07	9YrCancerDerived_InhSoilDerm	3.97E-07	0.40
710	ALL	375900.25	3784434.82	0.00405	9901	DieselExhPM	3.95E-07	9YrCancerDerived_InhSoilDerm	3.95E-07	0.40
717	ALL	375880.25	3784439.82	0.00405	9901	DieselExhPM	3.95E-07	9YrCancerDerived_InhSoilDerm	3.95E-07	0.40
990	ALL	375900.25	3784434.82	0.00405	9901	DieselExhPM	3.95E-07	9YrCancerDerived_InhSoilDerm	3.95E-07	0.40
997	ALL	375880.25	3784439.82	0.00405	9901	DieselExhPM	3.95E-07	9YrCancerDerived_InhSoilDerm	3.95E-07	0.40
711	ALL	375905.25	3784434.82	0.00403	9901	DieselExhPM	3.94E-07	9YrCancerDerived_InhSoilDerm	3.94E-07	0.39
718	ALL	375885.25	3784439.82	0.00403	9901	DieselExhPM	3.94E-07	9YrCancerDerived_InhSoilDerm	3.94E-07	0.39
991	ALL	375905.25	3784434.82	0.00403	9901	DieselExhPM	3.94E-07	9YrCancerDerived_InhSoilDerm	3.94E-07	0.39
998	ALL	375885.25	3784439.82	0.00403	9901	DieselExhPM	3.94E-07	9YrCancerDerived_InhSoilDerm	3.94E-07	0.39
712	ALL	375910.25	3784434.82	0.00401	9901	DieselExhPM	3.92E-07	9YrCancerDerived_InhSoilDerm	3.92E-07	0.39
719	ALL	375890.25	3784439.82	0.00401	9901	DieselExhPM	3.92E-07	9YrCancerDerived_InhSoilDerm	3.92E-07	0.39
992	ALL	375910.25	3784434.82	0.00401	9901	DieselExhPM	3.92E-07	9YrCancerDerived_InhSoilDerm	3.92E-07	0.39
999	ALL	375890.25	3784439.82	0.00401	9901	DieselExhPM	3.92E-07	9YrCancerDerived_InhSoilDerm	3.92E-07	0.39
720	ALL	375895.25	3784439.82	0.00399	9901	DieselExhPM	3.90E-07	9YrCancerDerived_InhSoilDerm	3.90E-07	0.39
1000	ALL	375895.25	3784439.82	0.00399	9901	DieselExhPM	3.90E-07	9YrCancerDerived_InhSoilDerm	3.90E-07	0.39
721	ALL	375900.25	3784439.82	0.00397	9901	DieselExhPM	3.88E-07	9YrCancerDerived_InhSoilDerm	3.88E-07	0.39
1001	ALL	375900.25	3784439.82	0.00397	9901	DieselExhPM	3.88E-07	9YrCancerDerived_InhSoilDerm	3.88E-07	0.39

HARP2 - HRACalc (dated 17023) 4/2/2018 11:46:50 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors set to 0
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 70

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 70

****
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: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: Moderate8HR

Worker Adjustment Factors
NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.

Worker adjustments factors enabled: YES
GLC adjustment factor: 4.2
Exposure frequency: 250

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

****
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|DBRs changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_70_CancerRisk.csv
Cancer risk total by receptor saved to: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_70_CancerRiskSumByRec.csv
HRA ran successfully

Burbank Media Studios: 70-year Worker Cancer Risk

*HARP - HRACalc v17023 4/2/2018 11:46:50 AM - Cancer Risk - Input File: C:\HARP2 ADMRT\Burbank Media Center\BURBANK MEDIA CENTER\hra\Burbank_Worker_70_HRAInput.hra

REC	GRP	NETID	X	Y	CONC	POLID	POLABBREV	RISK_SUM	SCENARIO	INH_RISK	Cancer Risk per Million
442	ALL		375815.25	3784369.82	0.00621	9901	DieselExhPM	4.52E-06	70YrCancerD	4.52E-06	4.52
443	ALL		375820.25	3784369.82	0.00616	9901	DieselExhPM	4.48E-06	70YrCancerD	4.48E-06	4.48
444	ALL		375825.25	3784369.82	0.00611	9901	DieselExhPM	4.45E-06	70YrCancerD	4.45E-06	4.45
445	ALL		375830.25	3784369.82	0.00607	9901	DieselExhPM	4.42E-06	70YrCancerD	4.42E-06	4.42
446	ALL		375835.25	3784369.82	0.00602	9901	DieselExhPM	4.38E-06	70YrCancerD	4.38E-06	4.38
447	ALL		375840.25	3784369.82	0.00598	9901	DieselExhPM	4.35E-06	70YrCancerD	4.35E-06	4.35
448	ALL		375845.25	3784369.82	0.00594	9901	DieselExhPM	4.32E-06	70YrCancerD	4.32E-06	4.32
449	ALL		375850.25	3784369.82	0.00589	9901	DieselExhPM	4.29E-06	70YrCancerD	4.29E-06	4.29
450	ALL		375855.25	3784369.82	0.00585	9901	DieselExhPM	4.26E-06	70YrCancerD	4.26E-06	4.26
451	ALL		375860.25	3784369.82	0.00581	9901	DieselExhPM	4.23E-06	70YrCancerD	4.23E-06	4.23
452	ALL		375865.25	3784369.82	0.00577	9901	DieselExhPM	4.20E-06	70YrCancerD	4.20E-06	4.20
453	ALL		375870.25	3784369.82	0.00572	9901	DieselExhPM	4.16E-06	70YrCancerD	4.16E-06	4.16
454	ALL		375875.25	3784369.82	0.00568	9901	DieselExhPM	4.13E-06	70YrCancerD	4.13E-06	4.13
455	ALL		375880.25	3784369.82	0.00564	9901	DieselExhPM	4.10E-06	70YrCancerD	4.10E-06	4.10
456	ALL		375885.25	3784369.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
457	ALL		375890.25	3784369.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
458	ALL		375895.25	3784369.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
459	ALL		375900.25	3784369.82	0.00549	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
460	ALL		375905.25	3784369.82	0.00545	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
461	ALL		375910.25	3784369.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
462	ALL		375815.25	3784374.82	0.00602	9901	DieselExhPM	4.38E-06	70YrCancerD	4.38E-06	4.38
463	ALL		375820.25	3784374.82	0.00598	9901	DieselExhPM	4.35E-06	70YrCancerD	4.35E-06	4.35
464	ALL		375825.25	3784374.82	0.00594	9901	DieselExhPM	4.32E-06	70YrCancerD	4.32E-06	4.32
465	ALL		375830.25	3784374.82	0.00589	9901	DieselExhPM	4.29E-06	70YrCancerD	4.29E-06	4.29
466	ALL		375835.25	3784374.82	0.00585	9901	DieselExhPM	4.26E-06	70YrCancerD	4.26E-06	4.26
467	ALL		375840.25	3784374.82	0.00581	9901	DieselExhPM	4.23E-06	70YrCancerD	4.23E-06	4.23
468	ALL		375845.25	3784374.82	0.00577	9901	DieselExhPM	4.20E-06	70YrCancerD	4.20E-06	4.20
469	ALL		375850.25	3784374.82	0.00573	9901	DieselExhPM	4.17E-06	70YrCancerD	4.17E-06	4.17
470	ALL		375855.25	3784374.82	0.00569	9901	DieselExhPM	4.14E-06	70YrCancerD	4.14E-06	4.14
471	ALL		375860.25	3784374.82	0.00565	9901	DieselExhPM	4.11E-06	70YrCancerD	4.11E-06	4.11
472	ALL		375865.25	3784374.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
473	ALL		375870.25	3784374.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
474	ALL		375875.25	3784374.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
475	ALL		375880.25	3784374.82	0.00549	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
476	ALL		375885.25	3784374.82	0.00545	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
477	ALL		375890.25	3784374.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
478	ALL		375895.25	3784374.82	0.00538	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
479	ALL		375900.25	3784374.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
480	ALL		375905.25	3784374.82	0.00531	9901	DieselExhPM	3.86E-06	70YrCancerD	3.86E-06	3.86
481	ALL		375910.25	3784374.82	0.00527	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
482	ALL		375815.25	3784379.82	0.00585	9901	DieselExhPM	4.26E-06	70YrCancerD	4.26E-06	4.26
483	ALL		375820.25	3784379.82	0.00581	9901	DieselExhPM	4.23E-06	70YrCancerD	4.23E-06	4.23
484	ALL		375825.25	3784379.82	0.00577	9901	DieselExhPM	4.20E-06	70YrCancerD	4.20E-06	4.20
485	ALL		375830.25	3784379.82	0.00573	9901	DieselExhPM	4.17E-06	70YrCancerD	4.17E-06	4.17
486	ALL		375835.25	3784379.82	0.00569	9901	DieselExhPM	4.14E-06	70YrCancerD	4.14E-06	4.14
487	ALL		375840.25	3784379.82	0.00565	9901	DieselExhPM	4.11E-06	70YrCancerD	4.11E-06	4.11
488	ALL		375845.25	3784379.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
489	ALL		375850.25	3784379.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
490	ALL		375855.25	3784379.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
491	ALL		375860.25	3784379.82	0.00549	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
492	ALL		375865.25	3784379.82	0.00546	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
493	ALL		375870.25	3784379.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
494	ALL		375875.25	3784379.82	0.00538	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
495	ALL		375880.25	3784379.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
496	ALL		375885.25	3784379.82	0.00531	9901	DieselExhPM	3.86E-06	70YrCancerD	3.86E-06	3.86
497	ALL		375890.25	3784379.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
498	ALL		375895.25	3784379.82	0.00524	9901	DieselExhPM	3.81E-06	70YrCancerD	3.81E-06	3.81
499	ALL		375900.25	3784379.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
500	ALL		375905.25	3784379.82	0.00517	9901	DieselExhPM	3.76E-06	70YrCancerD	3.76E-06	3.76
501	ALL		375910.25	3784379.82	0.00514	9901	DieselExhPM	3.74E-06	70YrCancerD	3.74E-06	3.74
502	ALL		375815.25	3784384.82	0.00569	9901	DieselExhPM	4.14E-06	70YrCancerD	4.14E-06	4.14
503	ALL		375820.25	3784384.82	0.00565	9901	DieselExhPM	4.11E-06	70YrCancerD	4.11E-06	4.11
504	ALL		375825.25	3784384.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
505	ALL		375830.25	3784384.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
506	ALL		375835.25	3784384.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
507	ALL		375840.25	3784384.82	0.0055	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
508	ALL		375845.25	3784384.82	0.00546	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
509	ALL		375850.25	3784384.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
510	ALL		375855.25	3784384.82	0.00539	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
511	ALL		375860.25	3784384.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
512	ALL		375865.25	3784384.82	0.00531	9901	DieselExhPM	3.86E-06	70YrCancerD	3.86E-06	3.86
513	ALL		375870.25	3784384.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
514	ALL		375875.25	3784384.82	0.00524	9901	DieselExhPM	3.81E-06	70YrCancerD	3.81E-06	3.81
515	ALL		375880.25	3784384.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79

516	ALL	375885.25	3784384.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
517	ALL	375890.25	3784384.82	0.00514	9901	DieselExhPM	3.74E-06	70YrCancerD	3.74E-06	3.74
518	ALL	375895.25	3784384.82	0.00511	9901	DieselExhPM	3.72E-06	70YrCancerD	3.72E-06	3.72
519	ALL	375900.25	3784384.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
520	ALL	375905.25	3784384.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
521	ALL	375910.25	3784384.82	0.00501	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
522	ALL	375815.25	3784389.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
523	ALL	375820.25	3784389.82	0.0055	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
524	ALL	375825.25	3784389.82	0.00546	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
525	ALL	375830.25	3784389.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
526	ALL	375835.25	3784389.82	0.00539	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
527	ALL	375840.25	3784389.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
528	ALL	375845.25	3784389.82	0.00532	9901	DieselExhPM	3.87E-06	70YrCancerD	3.87E-06	3.87
529	ALL	375850.25	3784389.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
530	ALL	375855.25	3784389.82	0.00525	9901	DieselExhPM	3.82E-06	70YrCancerD	3.82E-06	3.82
531	ALL	375860.25	3784389.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
532	ALL	375865.25	3784389.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
533	ALL	375870.25	3784389.82	0.00515	9901	DieselExhPM	3.75E-06	70YrCancerD	3.75E-06	3.75
534	ALL	375875.25	3784389.82	0.00511	9901	DieselExhPM	3.72E-06	70YrCancerD	3.72E-06	3.72
535	ALL	375880.25	3784389.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
536	ALL	375885.25	3784389.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
537	ALL	375890.25	3784389.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
538	ALL	375895.25	3784389.82	0.00498	9901	DieselExhPM	3.62E-06	70YrCancerD	3.62E-06	3.62
539	ALL	375900.25	3784389.82	0.00495	9901	DieselExhPM	3.60E-06	70YrCancerD	3.60E-06	3.60
540	ALL	375905.25	3784389.82	0.00492	9901	DieselExhPM	3.58E-06	70YrCancerD	3.58E-06	3.58
541	ALL	375910.25	3784389.82	0.00489	9901	DieselExhPM	3.56E-06	70YrCancerD	3.56E-06	3.56
542	ALL	375815.25	3784394.82	0.00539	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
543	ALL	375820.25	3784394.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
544	ALL	375825.25	3784394.82	0.00532	9901	DieselExhPM	3.87E-06	70YrCancerD	3.87E-06	3.87
545	ALL	375830.25	3784394.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
546	ALL	375835.25	3784394.82	0.00525	9901	DieselExhPM	3.82E-06	70YrCancerD	3.82E-06	3.82
547	ALL	375840.25	3784394.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
548	ALL	375845.25	3784394.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
549	ALL	375850.25	3784394.82	0.00515	9901	DieselExhPM	3.75E-06	70YrCancerD	3.75E-06	3.75
550	ALL	375855.25	3784394.82	0.00511	9901	DieselExhPM	3.72E-06	70YrCancerD	3.72E-06	3.72
551	ALL	375860.25	3784394.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
552	ALL	375865.25	3784394.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
553	ALL	375870.25	3784394.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
554	ALL	375875.25	3784394.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
555	ALL	375880.25	3784394.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
556	ALL	375885.25	3784394.82	0.00492	9901	DieselExhPM	3.58E-06	70YrCancerD	3.58E-06	3.58
557	ALL	375890.25	3784394.82	0.00489	9901	DieselExhPM	3.56E-06	70YrCancerD	3.56E-06	3.56
558	ALL	375895.25	3784394.82	0.00486	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
559	ALL	375900.25	3784394.82	0.00483	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
560	ALL	375905.25	3784394.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
561	ALL	375910.25	3784394.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
562	ALL	375815.25	3784399.82	0.00525	9901	DieselExhPM	3.82E-06	70YrCancerD	3.82E-06	3.82
563	ALL	375820.25	3784399.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
564	ALL	375825.25	3784399.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
565	ALL	375830.25	3784399.82	0.00515	9901	DieselExhPM	3.75E-06	70YrCancerD	3.75E-06	3.75
566	ALL	375835.25	3784399.82	0.00512	9901	DieselExhPM	3.73E-06	70YrCancerD	3.73E-06	3.73
567	ALL	375840.25	3784399.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
568	ALL	375845.25	3784399.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
569	ALL	375850.25	3784399.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
570	ALL	375855.25	3784399.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
571	ALL	375860.25	3784399.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
572	ALL	375865.25	3784399.82	0.00493	9901	DieselExhPM	3.59E-06	70YrCancerD	3.59E-06	3.59
573	ALL	375870.25	3784399.82	0.0049	9901	DieselExhPM	3.57E-06	70YrCancerD	3.57E-06	3.57
574	ALL	375875.25	3784399.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
575	ALL	375880.25	3784399.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
576	ALL	375885.25	3784399.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
577	ALL	375890.25	3784399.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
578	ALL	375895.25	3784399.82	0.00475	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
579	ALL	375900.25	3784399.82	0.00472	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
580	ALL	375905.25	3784399.82	0.00469	9901	DieselExhPM	3.41E-06	70YrCancerD	3.41E-06	3.41
581	ALL	375910.25	3784399.82	0.00466	9901	DieselExhPM	3.39E-06	70YrCancerD	3.39E-06	3.39
582	ALL	375815.25	3784404.82	0.00512	9901	DieselExhPM	3.73E-06	70YrCancerD	3.73E-06	3.73
583	ALL	375820.25	3784404.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
584	ALL	375825.25	3784404.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
585	ALL	375830.25	3784404.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
586	ALL	375835.25	3784404.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
587	ALL	375840.25	3784404.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
588	ALL	375845.25	3784404.82	0.00493	9901	DieselExhPM	3.59E-06	70YrCancerD	3.59E-06	3.59
589	ALL	375850.25	3784404.82	0.0049	9901	DieselExhPM	3.57E-06	70YrCancerD	3.57E-06	3.57
590	ALL	375855.25	3784404.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
591	ALL	375860.25	3784404.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
592	ALL	375865.25	3784404.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50

593	ALL	375870.25	3784404.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
594	ALL	375875.25	3784404.82	0.00475	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
595	ALL	375880.25	3784404.82	0.00472	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
596	ALL	375885.25	3784404.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
597	ALL	375890.25	3784404.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
598	ALL	375895.25	3784404.82	0.00464	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
599	ALL	375900.25	3784404.82	0.00461	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
600	ALL	375905.25	3784404.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
601	ALL	375910.25	3784404.82	0.00456	9901	DieselExhPM	3.32E-06	70YrCancerD	3.32E-06	3.32
602	ALL	375815.25	3784409.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
603	ALL	375820.25	3784409.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
604	ALL	375825.25	3784409.82	0.00493	9901	DieselExhPM	3.59E-06	70YrCancerD	3.59E-06	3.59
605	ALL	375830.25	3784409.82	0.0049	9901	DieselExhPM	3.57E-06	70YrCancerD	3.57E-06	3.57
606	ALL	375835.25	3784409.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
607	ALL	375840.25	3784409.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
608	ALL	375845.25	3784409.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
609	ALL	375850.25	3784409.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
610	ALL	375855.25	3784409.82	0.00475	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
611	ALL	375860.25	3784409.82	0.00473	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
612	ALL	375865.25	3784409.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
613	ALL	375870.25	3784409.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
614	ALL	375875.25	3784409.82	0.00464	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
615	ALL	375880.25	3784409.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
616	ALL	375885.25	3784409.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
617	ALL	375890.25	3784409.82	0.00456	9901	DieselExhPM	3.32E-06	70YrCancerD	3.32E-06	3.32
618	ALL	375895.25	3784409.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
619	ALL	375900.25	3784409.82	0.00451	9901	DieselExhPM	3.28E-06	70YrCancerD	3.28E-06	3.28
620	ALL	375905.25	3784409.82	0.00448	9901	DieselExhPM	3.26E-06	70YrCancerD	3.26E-06	3.26
621	ALL	375910.25	3784409.82	0.00446	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
622	ALL	375815.25	3784414.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
623	ALL	375820.25	3784414.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
624	ALL	375825.25	3784414.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
625	ALL	375830.25	3784414.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
626	ALL	375835.25	3784414.82	0.00476	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
627	ALL	375840.25	3784414.82	0.00473	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
628	ALL	375845.25	3784414.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
629	ALL	375850.25	3784414.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
630	ALL	375855.25	3784414.82	0.00464	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
631	ALL	375860.25	3784414.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
632	ALL	375865.25	3784414.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
633	ALL	375870.25	3784414.82	0.00456	9901	DieselExhPM	3.32E-06	70YrCancerD	3.32E-06	3.32
634	ALL	375875.25	3784414.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
635	ALL	375880.25	3784414.82	0.00451	9901	DieselExhPM	3.28E-06	70YrCancerD	3.28E-06	3.28
636	ALL	375885.25	3784414.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
637	ALL	375890.25	3784414.82	0.00446	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
638	ALL	375895.25	3784414.82	0.00443	9901	DieselExhPM	3.22E-06	70YrCancerD	3.22E-06	3.22
639	ALL	375900.25	3784414.82	0.00441	9901	DieselExhPM	3.21E-06	70YrCancerD	3.21E-06	3.21
640	ALL	375905.25	3784414.82	0.00438	9901	DieselExhPM	3.19E-06	70YrCancerD	3.19E-06	3.19
641	ALL	375910.25	3784414.82	0.00436	9901	DieselExhPM	3.17E-06	70YrCancerD	3.17E-06	3.17
642	ALL	375815.25	3784419.82	0.00476	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
643	ALL	375820.25	3784419.82	0.00473	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
644	ALL	375825.25	3784419.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
645	ALL	375830.25	3784419.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
646	ALL	375835.25	3784419.82	0.00465	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
647	ALL	375840.25	3784419.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
648	ALL	375845.25	3784419.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
649	ALL	375850.25	3784419.82	0.00457	9901	DieselExhPM	3.33E-06	70YrCancerD	3.33E-06	3.33
650	ALL	375855.25	3784419.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
651	ALL	375860.25	3784419.82	0.00451	9901	DieselExhPM	3.28E-06	70YrCancerD	3.28E-06	3.28
652	ALL	375865.25	3784419.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
653	ALL	375870.25	3784419.82	0.00446	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
654	ALL	375875.25	3784419.82	0.00444	9901	DieselExhPM	3.23E-06	70YrCancerD	3.23E-06	3.23
655	ALL	375880.25	3784419.82	0.00441	9901	DieselExhPM	3.21E-06	70YrCancerD	3.21E-06	3.21
656	ALL	375885.25	3784419.82	0.00439	9901	DieselExhPM	3.20E-06	70YrCancerD	3.20E-06	3.20
657	ALL	375890.25	3784419.82	0.00436	9901	DieselExhPM	3.17E-06	70YrCancerD	3.17E-06	3.17
658	ALL	375895.25	3784419.82	0.00434	9901	DieselExhPM	3.16E-06	70YrCancerD	3.16E-06	3.16
659	ALL	375900.25	3784419.82	0.00431	9901	DieselExhPM	3.14E-06	70YrCancerD	3.14E-06	3.14
660	ALL	375905.25	3784419.82	0.00429	9901	DieselExhPM	3.12E-06	70YrCancerD	3.12E-06	3.12
661	ALL	375910.25	3784419.82	0.00427	9901	DieselExhPM	3.11E-06	70YrCancerD	3.11E-06	3.11
662	ALL	375815.25	3784424.82	0.00465	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
663	ALL	375820.25	3784424.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
664	ALL	375825.25	3784424.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
665	ALL	375830.25	3784424.82	0.00457	9901	DieselExhPM	3.33E-06	70YrCancerD	3.33E-06	3.33
666	ALL	375835.25	3784424.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
667	ALL	375840.25	3784424.82	0.00452	9901	DieselExhPM	3.29E-06	70YrCancerD	3.29E-06	3.29
668	ALL	375845.25	3784424.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
669	ALL	375850.25	3784424.82	0.00447	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25

670	ALL	375855.25	3784424.82	0.00444	9901	DieselExhPM	3.23E-06	70YrCancerD	3.23E-06	3.23
671	ALL	375860.25	3784424.82	0.00441	9901	DieselExhPM	3.21E-06	70YrCancerD	3.21E-06	3.21
672	ALL	375865.25	3784424.82	0.00439	9901	DieselExhPM	3.20E-06	70YrCancerD	3.20E-06	3.20
673	ALL	375870.25	3784424.82	0.00437	9901	DieselExhPM	3.18E-06	70YrCancerD	3.18E-06	3.18
674	ALL	375875.25	3784424.82	0.00434	9901	DieselExhPM	3.16E-06	70YrCancerD	3.16E-06	3.16
675	ALL	375880.25	3784424.82	0.00432	9901	DieselExhPM	3.14E-06	70YrCancerD	3.14E-06	3.14
676	ALL	375885.25	3784424.82	0.00429	9901	DieselExhPM	3.12E-06	70YrCancerD	3.12E-06	3.12
677	ALL	375890.25	3784424.82	0.00427	9901	DieselExhPM	3.11E-06	70YrCancerD	3.11E-06	3.11
678	ALL	375895.25	3784424.82	0.00425	9901	DieselExhPM	3.09E-06	70YrCancerD	3.09E-06	3.09
679	ALL	375900.25	3784424.82	0.00422	9901	DieselExhPM	3.07E-06	70YrCancerD	3.07E-06	3.07
680	ALL	375905.25	3784424.82	0.0042	9901	DieselExhPM	3.06E-06	70YrCancerD	3.06E-06	3.06
681	ALL	375910.25	3784424.82	0.00418	9901	DieselExhPM	3.04E-06	70YrCancerD	3.04E-06	3.04
682	ALL	375815.25	3784429.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
683	ALL	375820.25	3784429.82	0.00452	9901	DieselExhPM	3.29E-06	70YrCancerD	3.29E-06	3.29
684	ALL	375825.25	3784429.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
685	ALL	375830.25	3784429.82	0.00447	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
686	ALL	375835.25	3784429.82	0.00444	9901	DieselExhPM	3.23E-06	70YrCancerD	3.23E-06	3.23
687	ALL	375840.25	3784429.82	0.00442	9901	DieselExhPM	3.22E-06	70YrCancerD	3.22E-06	3.22
688	ALL	375845.25	3784429.82	0.00439	9901	DieselExhPM	3.20E-06	70YrCancerD	3.20E-06	3.20
689	ALL	375850.25	3784429.82	0.00437	9901	DieselExhPM	3.18E-06	70YrCancerD	3.18E-06	3.18
690	ALL	375855.25	3784429.82	0.00434	9901	DieselExhPM	3.16E-06	70YrCancerD	3.16E-06	3.16
691	ALL	375860.25	3784429.82	0.00432	9901	DieselExhPM	3.14E-06	70YrCancerD	3.14E-06	3.14
692	ALL	375865.25	3784429.82	0.0043	9901	DieselExhPM	3.13E-06	70YrCancerD	3.13E-06	3.13
693	ALL	375870.25	3784429.82	0.00427	9901	DieselExhPM	3.11E-06	70YrCancerD	3.11E-06	3.11
694	ALL	375875.25	3784429.82	0.00425	9901	DieselExhPM	3.09E-06	70YrCancerD	3.09E-06	3.09
695	ALL	375880.25	3784429.82	0.00423	9901	DieselExhPM	3.08E-06	70YrCancerD	3.08E-06	3.08
696	ALL	375885.25	3784429.82	0.0042	9901	DieselExhPM	3.06E-06	70YrCancerD	3.06E-06	3.06
697	ALL	375890.25	3784429.82	0.00418	9901	DieselExhPM	3.04E-06	70YrCancerD	3.04E-06	3.04
698	ALL	375895.25	3784429.82	0.00416	9901	DieselExhPM	3.03E-06	70YrCancerD	3.03E-06	3.03
699	ALL	375900.25	3784429.82	0.00414	9901	DieselExhPM	3.01E-06	70YrCancerD	3.01E-06	3.01
700	ALL	375905.25	3784429.82	0.00411	9901	DieselExhPM	2.99E-06	70YrCancerD	2.99E-06	2.99
701	ALL	375910.25	3784429.82	0.00409	9901	DieselExhPM	2.98E-06	70YrCancerD	2.98E-06	2.98
702	ALL	375860.25	3784434.82	0.00423	9901	DieselExhPM	3.08E-06	70YrCancerD	3.08E-06	3.08
703	ALL	375865.25	3784434.82	0.00421	9901	DieselExhPM	3.06E-06	70YrCancerD	3.06E-06	3.06
704	ALL	375870.25	3784434.82	0.00418	9901	DieselExhPM	3.04E-06	70YrCancerD	3.04E-06	3.04
705	ALL	375875.25	3784434.82	0.00416	9901	DieselExhPM	3.03E-06	70YrCancerD	3.03E-06	3.03
706	ALL	375880.25	3784434.82	0.00414	9901	DieselExhPM	3.01E-06	70YrCancerD	3.01E-06	3.01
707	ALL	375885.25	3784434.82	0.00412	9901	DieselExhPM	3.00E-06	70YrCancerD	3.00E-06	3.00
708	ALL	375890.25	3784434.82	0.00409	9901	DieselExhPM	2.98E-06	70YrCancerD	2.98E-06	2.98
709	ALL	375895.25	3784434.82	0.00407	9901	DieselExhPM	2.96E-06	70YrCancerD	2.96E-06	2.96
710	ALL	375900.25	3784434.82	0.00405	9901	DieselExhPM	2.95E-06	70YrCancerD	2.95E-06	2.95
711	ALL	375905.25	3784434.82	0.00403	9901	DieselExhPM	2.93E-06	70YrCancerD	2.93E-06	2.93
712	ALL	375910.25	3784434.82	0.00401	9901	DieselExhPM	2.92E-06	70YrCancerD	2.92E-06	2.92
713	ALL	375860.25	3784439.82	0.00414	9901	DieselExhPM	3.01E-06	70YrCancerD	3.01E-06	3.01
714	ALL	375865.25	3784439.82	0.00412	9901	DieselExhPM	3.00E-06	70YrCancerD	3.00E-06	3.00
715	ALL	375870.25	3784439.82	0.0041	9901	DieselExhPM	2.98E-06	70YrCancerD	2.98E-06	2.98
716	ALL	375875.25	3784439.82	0.00408	9901	DieselExhPM	2.97E-06	70YrCancerD	2.97E-06	2.97
717	ALL	375880.25	3784439.82	0.00405	9901	DieselExhPM	2.95E-06	70YrCancerD	2.95E-06	2.95
718	ALL	375885.25	3784439.82	0.00403	9901	DieselExhPM	2.93E-06	70YrCancerD	2.93E-06	2.93
719	ALL	375890.25	3784439.82	0.00401	9901	DieselExhPM	2.92E-06	70YrCancerD	2.92E-06	2.92
720	ALL	375895.25	3784439.82	0.00399	9901	DieselExhPM	2.90E-06	70YrCancerD	2.90E-06	2.90
721	ALL	375900.25	3784439.82	0.00397	9901	DieselExhPM	2.89E-06	70YrCancerD	2.89E-06	2.89
722	ALL	375815.25	3784369.82	0.00621	9901	DieselExhPM	4.52E-06	70YrCancerD	4.52E-06	4.52
723	ALL	375820.25	3784369.82	0.00616	9901	DieselExhPM	4.48E-06	70YrCancerD	4.48E-06	4.48
724	ALL	375825.25	3784369.82	0.00611	9901	DieselExhPM	4.45E-06	70YrCancerD	4.45E-06	4.45
725	ALL	375830.25	3784369.82	0.00607	9901	DieselExhPM	4.42E-06	70YrCancerD	4.42E-06	4.42
726	ALL	375835.25	3784369.82	0.00602	9901	DieselExhPM	4.38E-06	70YrCancerD	4.38E-06	4.38
727	ALL	375840.25	3784369.82	0.00598	9901	DieselExhPM	4.35E-06	70YrCancerD	4.35E-06	4.35
728	ALL	375845.25	3784369.82	0.00594	9901	DieselExhPM	4.32E-06	70YrCancerD	4.32E-06	4.32
729	ALL	375850.25	3784369.82	0.00589	9901	DieselExhPM	4.29E-06	70YrCancerD	4.29E-06	4.29
730	ALL	375855.25	3784369.82	0.00585	9901	DieselExhPM	4.26E-06	70YrCancerD	4.26E-06	4.26
731	ALL	375860.25	3784369.82	0.00581	9901	DieselExhPM	4.23E-06	70YrCancerD	4.23E-06	4.23
732	ALL	375865.25	3784369.82	0.00577	9901	DieselExhPM	4.20E-06	70YrCancerD	4.20E-06	4.20
733	ALL	375870.25	3784369.82	0.00572	9901	DieselExhPM	4.16E-06	70YrCancerD	4.16E-06	4.16
734	ALL	375875.25	3784369.82	0.00568	9901	DieselExhPM	4.13E-06	70YrCancerD	4.13E-06	4.13
735	ALL	375880.25	3784369.82	0.00564	9901	DieselExhPM	4.10E-06	70YrCancerD	4.10E-06	4.10
736	ALL	375885.25	3784369.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
737	ALL	375890.25	3784369.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
738	ALL	375895.25	3784369.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
739	ALL	375900.25	3784369.82	0.00549	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
740	ALL	375905.25	3784369.82	0.00545	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
741	ALL	375910.25	3784369.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
742	ALL	375815.25	3784374.82	0.00602	9901	DieselExhPM	4.38E-06	70YrCancerD	4.38E-06	4.38
743	ALL	375820.25	3784374.82	0.00598	9901	DieselExhPM	4.35E-06	70YrCancerD	4.35E-06	4.35
744	ALL	375825.25	3784374.82	0.00594	9901	DieselExhPM	4.32E-06	70YrCancerD	4.32E-06	4.32
745	ALL	375830.25	3784374.82	0.00589	9901	DieselExhPM	4.29E-06	70YrCancerD	4.29E-06	4.29
746	ALL	375835.25	3784374.82	0.00585	9901	DieselExhPM	4.26E-06	70YrCancerD	4.26E-06	4.26

747	ALL	375840.25	3784374.82	0.00581	9901	DieselExhPM	4.23E-06	70YrCancerD	4.23E-06	4.23
748	ALL	375845.25	3784374.82	0.00577	9901	DieselExhPM	4.20E-06	70YrCancerD	4.20E-06	4.20
749	ALL	375850.25	3784374.82	0.00573	9901	DieselExhPM	4.17E-06	70YrCancerD	4.17E-06	4.17
750	ALL	375855.25	3784374.82	0.00569	9901	DieselExhPM	4.14E-06	70YrCancerD	4.14E-06	4.14
751	ALL	375860.25	3784374.82	0.00565	9901	DieselExhPM	4.11E-06	70YrCancerD	4.11E-06	4.11
752	ALL	375865.25	3784374.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
753	ALL	375870.25	3784374.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
754	ALL	375875.25	3784374.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
755	ALL	375880.25	3784374.82	0.00549	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
756	ALL	375885.25	3784374.82	0.00545	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
757	ALL	375890.25	3784374.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
758	ALL	375895.25	3784374.82	0.00538	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
759	ALL	375900.25	3784374.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
760	ALL	375905.25	3784374.82	0.00531	9901	DieselExhPM	3.86E-06	70YrCancerD	3.86E-06	3.86
761	ALL	375910.25	3784374.82	0.00527	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
762	ALL	375815.25	3784379.82	0.00585	9901	DieselExhPM	4.26E-06	70YrCancerD	4.26E-06	4.26
763	ALL	375820.25	3784379.82	0.00581	9901	DieselExhPM	4.23E-06	70YrCancerD	4.23E-06	4.23
764	ALL	375825.25	3784379.82	0.00577	9901	DieselExhPM	4.20E-06	70YrCancerD	4.20E-06	4.20
765	ALL	375830.25	3784379.82	0.00573	9901	DieselExhPM	4.17E-06	70YrCancerD	4.17E-06	4.17
766	ALL	375835.25	3784379.82	0.00569	9901	DieselExhPM	4.14E-06	70YrCancerD	4.14E-06	4.14
767	ALL	375840.25	3784379.82	0.00565	9901	DieselExhPM	4.11E-06	70YrCancerD	4.11E-06	4.11
768	ALL	375845.25	3784379.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
769	ALL	375850.25	3784379.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
770	ALL	375855.25	3784379.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
771	ALL	375860.25	3784379.82	0.00549	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
772	ALL	375865.25	3784379.82	0.00546	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
773	ALL	375870.25	3784379.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
774	ALL	375875.25	3784379.82	0.00538	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
775	ALL	375880.25	3784379.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
776	ALL	375885.25	3784379.82	0.00531	9901	DieselExhPM	3.86E-06	70YrCancerD	3.86E-06	3.86
777	ALL	375890.25	3784379.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
778	ALL	375895.25	3784379.82	0.00524	9901	DieselExhPM	3.81E-06	70YrCancerD	3.81E-06	3.81
779	ALL	375900.25	3784379.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
780	ALL	375905.25	3784379.82	0.00517	9901	DieselExhPM	3.76E-06	70YrCancerD	3.76E-06	3.76
781	ALL	375910.25	3784379.82	0.00514	9901	DieselExhPM	3.74E-06	70YrCancerD	3.74E-06	3.74
782	ALL	375815.25	3784384.82	0.00569	9901	DieselExhPM	4.14E-06	70YrCancerD	4.14E-06	4.14
783	ALL	375820.25	3784384.82	0.00565	9901	DieselExhPM	4.11E-06	70YrCancerD	4.11E-06	4.11
784	ALL	375825.25	3784384.82	0.00561	9901	DieselExhPM	4.08E-06	70YrCancerD	4.08E-06	4.08
785	ALL	375830.25	3784384.82	0.00557	9901	DieselExhPM	4.05E-06	70YrCancerD	4.05E-06	4.05
786	ALL	375835.25	3784384.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
787	ALL	375840.25	3784384.82	0.0055	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
788	ALL	375845.25	3784384.82	0.00546	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
789	ALL	375850.25	3784384.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
790	ALL	375855.25	3784384.82	0.00539	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
791	ALL	375860.25	3784384.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
792	ALL	375865.25	3784384.82	0.00531	9901	DieselExhPM	3.86E-06	70YrCancerD	3.86E-06	3.86
793	ALL	375870.25	3784384.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
794	ALL	375875.25	3784384.82	0.00524	9901	DieselExhPM	3.81E-06	70YrCancerD	3.81E-06	3.81
795	ALL	375880.25	3784384.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
796	ALL	375885.25	3784384.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
797	ALL	375890.25	3784384.82	0.00514	9901	DieselExhPM	3.74E-06	70YrCancerD	3.74E-06	3.74
798	ALL	375895.25	3784384.82	0.00511	9901	DieselExhPM	3.72E-06	70YrCancerD	3.72E-06	3.72
799	ALL	375900.25	3784384.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
800	ALL	375905.25	3784384.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
801	ALL	375910.25	3784384.82	0.00501	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
802	ALL	375815.25	3784389.82	0.00553	9901	DieselExhPM	4.02E-06	70YrCancerD	4.02E-06	4.02
803	ALL	375820.25	3784389.82	0.0055	9901	DieselExhPM	4.00E-06	70YrCancerD	4.00E-06	4.00
804	ALL	375825.25	3784389.82	0.00546	9901	DieselExhPM	3.97E-06	70YrCancerD	3.97E-06	3.97
805	ALL	375830.25	3784389.82	0.00542	9901	DieselExhPM	3.94E-06	70YrCancerD	3.94E-06	3.94
806	ALL	375835.25	3784389.82	0.00539	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
807	ALL	375840.25	3784389.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89
808	ALL	375845.25	3784389.82	0.00532	9901	DieselExhPM	3.87E-06	70YrCancerD	3.87E-06	3.87
809	ALL	375850.25	3784389.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
810	ALL	375855.25	3784389.82	0.00525	9901	DieselExhPM	3.82E-06	70YrCancerD	3.82E-06	3.82
811	ALL	375860.25	3784389.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
812	ALL	375865.25	3784389.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
813	ALL	375870.25	3784389.82	0.00515	9901	DieselExhPM	3.75E-06	70YrCancerD	3.75E-06	3.75
814	ALL	375875.25	3784389.82	0.00511	9901	DieselExhPM	3.72E-06	70YrCancerD	3.72E-06	3.72
815	ALL	375880.25	3784389.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
816	ALL	375885.25	3784389.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
817	ALL	375890.25	3784389.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
818	ALL	375895.25	3784389.82	0.00498	9901	DieselExhPM	3.62E-06	70YrCancerD	3.62E-06	3.62
819	ALL	375900.25	3784389.82	0.00495	9901	DieselExhPM	3.60E-06	70YrCancerD	3.60E-06	3.60
820	ALL	375905.25	3784389.82	0.00492	9901	DieselExhPM	3.58E-06	70YrCancerD	3.58E-06	3.58
821	ALL	375910.25	3784389.82	0.00489	9901	DieselExhPM	3.56E-06	70YrCancerD	3.56E-06	3.56
822	ALL	375815.25	3784394.82	0.00539	9901	DieselExhPM	3.92E-06	70YrCancerD	3.92E-06	3.92
823	ALL	375820.25	3784394.82	0.00535	9901	DieselExhPM	3.89E-06	70YrCancerD	3.89E-06	3.89

824	ALL	375825.25	3784394.82	0.00532	9901	DieselExhPM	3.87E-06	70YrCancerD	3.87E-06	3.87
825	ALL	375830.25	3784394.82	0.00528	9901	DieselExhPM	3.84E-06	70YrCancerD	3.84E-06	3.84
826	ALL	375835.25	3784394.82	0.00525	9901	DieselExhPM	3.82E-06	70YrCancerD	3.82E-06	3.82
827	ALL	375840.25	3784394.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
828	ALL	375845.25	3784394.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
829	ALL	375850.25	3784394.82	0.00515	9901	DieselExhPM	3.75E-06	70YrCancerD	3.75E-06	3.75
830	ALL	375855.25	3784394.82	0.00511	9901	DieselExhPM	3.72E-06	70YrCancerD	3.72E-06	3.72
831	ALL	375860.25	3784394.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
832	ALL	375865.25	3784394.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
833	ALL	375870.25	3784394.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
834	ALL	375875.25	3784394.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
835	ALL	375880.25	3784394.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
836	ALL	375885.25	3784394.82	0.00492	9901	DieselExhPM	3.58E-06	70YrCancerD	3.58E-06	3.58
837	ALL	375890.25	3784394.82	0.00489	9901	DieselExhPM	3.56E-06	70YrCancerD	3.56E-06	3.56
838	ALL	375895.25	3784394.82	0.00486	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
839	ALL	375900.25	3784394.82	0.00483	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
840	ALL	375905.25	3784394.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
841	ALL	375910.25	3784394.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
842	ALL	375815.25	3784399.82	0.00525	9901	DieselExhPM	3.82E-06	70YrCancerD	3.82E-06	3.82
843	ALL	375820.25	3784399.82	0.00521	9901	DieselExhPM	3.79E-06	70YrCancerD	3.79E-06	3.79
844	ALL	375825.25	3784399.82	0.00518	9901	DieselExhPM	3.77E-06	70YrCancerD	3.77E-06	3.77
845	ALL	375830.25	3784399.82	0.00515	9901	DieselExhPM	3.75E-06	70YrCancerD	3.75E-06	3.75
846	ALL	375835.25	3784399.82	0.00512	9901	DieselExhPM	3.73E-06	70YrCancerD	3.73E-06	3.73
847	ALL	375840.25	3784399.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
848	ALL	375845.25	3784399.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
849	ALL	375850.25	3784399.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
850	ALL	375855.25	3784399.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
851	ALL	375860.25	3784399.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
852	ALL	375865.25	3784399.82	0.00493	9901	DieselExhPM	3.59E-06	70YrCancerD	3.59E-06	3.59
853	ALL	375870.25	3784399.82	0.0049	9901	DieselExhPM	3.57E-06	70YrCancerD	3.57E-06	3.57
854	ALL	375875.25	3784399.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
855	ALL	375880.25	3784399.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
856	ALL	375885.25	3784399.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
857	ALL	375890.25	3784399.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
858	ALL	375895.25	3784399.82	0.00475	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
859	ALL	375900.25	3784399.82	0.00472	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
860	ALL	375905.25	3784399.82	0.00469	9901	DieselExhPM	3.41E-06	70YrCancerD	3.41E-06	3.41
861	ALL	375910.25	3784399.82	0.00466	9901	DieselExhPM	3.39E-06	70YrCancerD	3.39E-06	3.39
862	ALL	375815.25	3784404.82	0.00512	9901	DieselExhPM	3.73E-06	70YrCancerD	3.73E-06	3.73
863	ALL	375820.25	3784404.82	0.00508	9901	DieselExhPM	3.70E-06	70YrCancerD	3.70E-06	3.70
864	ALL	375825.25	3784404.82	0.00505	9901	DieselExhPM	3.68E-06	70YrCancerD	3.68E-06	3.68
865	ALL	375830.25	3784404.82	0.00502	9901	DieselExhPM	3.65E-06	70YrCancerD	3.65E-06	3.65
866	ALL	375835.25	3784404.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
867	ALL	375840.25	3784404.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
868	ALL	375845.25	3784404.82	0.00493	9901	DieselExhPM	3.59E-06	70YrCancerD	3.59E-06	3.59
869	ALL	375850.25	3784404.82	0.0049	9901	DieselExhPM	3.57E-06	70YrCancerD	3.57E-06	3.57
870	ALL	375855.25	3784404.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
871	ALL	375860.25	3784404.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
872	ALL	375865.25	3784404.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
873	ALL	375870.25	3784404.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
874	ALL	375875.25	3784404.82	0.00475	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
875	ALL	375880.25	3784404.82	0.00472	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
876	ALL	375885.25	3784404.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
877	ALL	375890.25	3784404.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
878	ALL	375895.25	3784404.82	0.00464	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
879	ALL	375900.25	3784404.82	0.00461	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
880	ALL	375905.25	3784404.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
881	ALL	375910.25	3784404.82	0.00456	9901	DieselExhPM	3.32E-06	70YrCancerD	3.32E-06	3.32
882	ALL	375815.25	3784409.82	0.00499	9901	DieselExhPM	3.63E-06	70YrCancerD	3.63E-06	3.63
883	ALL	375820.25	3784409.82	0.00496	9901	DieselExhPM	3.61E-06	70YrCancerD	3.61E-06	3.61
884	ALL	375825.25	3784409.82	0.00493	9901	DieselExhPM	3.59E-06	70YrCancerD	3.59E-06	3.59
885	ALL	375830.25	3784409.82	0.0049	9901	DieselExhPM	3.57E-06	70YrCancerD	3.57E-06	3.57
886	ALL	375835.25	3784409.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
887	ALL	375840.25	3784409.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
888	ALL	375845.25	3784409.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
889	ALL	375850.25	3784409.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
890	ALL	375855.25	3784409.82	0.00475	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
891	ALL	375860.25	3784409.82	0.00473	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
892	ALL	375865.25	3784409.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
893	ALL	375870.25	3784409.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
894	ALL	375875.25	3784409.82	0.00464	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
895	ALL	375880.25	3784409.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
896	ALL	375885.25	3784409.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
897	ALL	375890.25	3784409.82	0.00456	9901	DieselExhPM	3.32E-06	70YrCancerD	3.32E-06	3.32
898	ALL	375895.25	3784409.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
899	ALL	375900.25	3784409.82	0.00451	9901	DieselExhPM	3.28E-06	70YrCancerD	3.28E-06	3.28
900	ALL	375905.25	3784409.82	0.00448	9901	DieselExhPM	3.26E-06	70YrCancerD	3.26E-06	3.26

901	ALL	375910.25	3784409.82	0.00446	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
902	ALL	375815.25	3784414.82	0.00487	9901	DieselExhPM	3.54E-06	70YrCancerD	3.54E-06	3.54
903	ALL	375820.25	3784414.82	0.00484	9901	DieselExhPM	3.52E-06	70YrCancerD	3.52E-06	3.52
904	ALL	375825.25	3784414.82	0.00481	9901	DieselExhPM	3.50E-06	70YrCancerD	3.50E-06	3.50
905	ALL	375830.25	3784414.82	0.00478	9901	DieselExhPM	3.48E-06	70YrCancerD	3.48E-06	3.48
906	ALL	375835.25	3784414.82	0.00476	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
907	ALL	375840.25	3784414.82	0.00473	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
908	ALL	375845.25	3784414.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
909	ALL	375850.25	3784414.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
910	ALL	375855.25	3784414.82	0.00464	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
911	ALL	375860.25	3784414.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
912	ALL	375865.25	3784414.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
913	ALL	375870.25	3784414.82	0.00456	9901	DieselExhPM	3.32E-06	70YrCancerD	3.32E-06	3.32
914	ALL	375875.25	3784414.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
915	ALL	375880.25	3784414.82	0.00451	9901	DieselExhPM	3.28E-06	70YrCancerD	3.28E-06	3.28
916	ALL	375885.25	3784414.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
917	ALL	375890.25	3784414.82	0.00446	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
918	ALL	375895.25	3784414.82	0.00443	9901	DieselExhPM	3.22E-06	70YrCancerD	3.22E-06	3.22
919	ALL	375900.25	3784414.82	0.00441	9901	DieselExhPM	3.21E-06	70YrCancerD	3.21E-06	3.21
920	ALL	375905.25	3784414.82	0.00438	9901	DieselExhPM	3.19E-06	70YrCancerD	3.19E-06	3.19
921	ALL	375910.25	3784414.82	0.00436	9901	DieselExhPM	3.17E-06	70YrCancerD	3.17E-06	3.17
922	ALL	375815.25	3784419.82	0.00476	9901	DieselExhPM	3.46E-06	70YrCancerD	3.46E-06	3.46
923	ALL	375820.25	3784419.82	0.00473	9901	DieselExhPM	3.44E-06	70YrCancerD	3.44E-06	3.44
924	ALL	375825.25	3784419.82	0.0047	9901	DieselExhPM	3.42E-06	70YrCancerD	3.42E-06	3.42
925	ALL	375830.25	3784419.82	0.00467	9901	DieselExhPM	3.40E-06	70YrCancerD	3.40E-06	3.40
926	ALL	375835.25	3784419.82	0.00465	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
927	ALL	375840.25	3784419.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
928	ALL	375845.25	3784419.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
929	ALL	375850.25	3784419.82	0.00457	9901	DieselExhPM	3.33E-06	70YrCancerD	3.33E-06	3.33
930	ALL	375855.25	3784419.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
931	ALL	375860.25	3784419.82	0.00451	9901	DieselExhPM	3.28E-06	70YrCancerD	3.28E-06	3.28
932	ALL	375865.25	3784419.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
933	ALL	375870.25	3784419.82	0.00446	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
934	ALL	375875.25	3784419.82	0.00444	9901	DieselExhPM	3.23E-06	70YrCancerD	3.23E-06	3.23
935	ALL	375880.25	3784419.82	0.00441	9901	DieselExhPM	3.21E-06	70YrCancerD	3.21E-06	3.21
936	ALL	375885.25	3784419.82	0.00439	9901	DieselExhPM	3.20E-06	70YrCancerD	3.20E-06	3.20
937	ALL	375890.25	3784419.82	0.00436	9901	DieselExhPM	3.17E-06	70YrCancerD	3.17E-06	3.17
938	ALL	375895.25	3784419.82	0.00434	9901	DieselExhPM	3.16E-06	70YrCancerD	3.16E-06	3.16
939	ALL	375900.25	3784419.82	0.00431	9901	DieselExhPM	3.14E-06	70YrCancerD	3.14E-06	3.14
940	ALL	375905.25	3784419.82	0.00429	9901	DieselExhPM	3.12E-06	70YrCancerD	3.12E-06	3.12
941	ALL	375910.25	3784419.82	0.00427	9901	DieselExhPM	3.11E-06	70YrCancerD	3.11E-06	3.11
942	ALL	375815.25	3784424.82	0.00465	9901	DieselExhPM	3.38E-06	70YrCancerD	3.38E-06	3.38
943	ALL	375820.25	3784424.82	0.00462	9901	DieselExhPM	3.36E-06	70YrCancerD	3.36E-06	3.36
944	ALL	375825.25	3784424.82	0.00459	9901	DieselExhPM	3.34E-06	70YrCancerD	3.34E-06	3.34
945	ALL	375830.25	3784424.82	0.00457	9901	DieselExhPM	3.33E-06	70YrCancerD	3.33E-06	3.33
946	ALL	375835.25	3784424.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
947	ALL	375840.25	3784424.82	0.00452	9901	DieselExhPM	3.29E-06	70YrCancerD	3.29E-06	3.29
948	ALL	375845.25	3784424.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
949	ALL	375850.25	3784424.82	0.00447	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
950	ALL	375855.25	3784424.82	0.00444	9901	DieselExhPM	3.23E-06	70YrCancerD	3.23E-06	3.23
951	ALL	375860.25	3784424.82	0.00441	9901	DieselExhPM	3.21E-06	70YrCancerD	3.21E-06	3.21
952	ALL	375865.25	3784424.82	0.00439	9901	DieselExhPM	3.20E-06	70YrCancerD	3.20E-06	3.20
953	ALL	375870.25	3784424.82	0.00437	9901	DieselExhPM	3.18E-06	70YrCancerD	3.18E-06	3.18
954	ALL	375875.25	3784424.82	0.00434	9901	DieselExhPM	3.16E-06	70YrCancerD	3.16E-06	3.16
955	ALL	375880.25	3784424.82	0.00432	9901	DieselExhPM	3.14E-06	70YrCancerD	3.14E-06	3.14
956	ALL	375885.25	3784424.82	0.00429	9901	DieselExhPM	3.12E-06	70YrCancerD	3.12E-06	3.12
957	ALL	375890.25	3784424.82	0.00427	9901	DieselExhPM	3.11E-06	70YrCancerD	3.11E-06	3.11
958	ALL	375895.25	3784424.82	0.00425	9901	DieselExhPM	3.09E-06	70YrCancerD	3.09E-06	3.09
959	ALL	375900.25	3784424.82	0.00422	9901	DieselExhPM	3.07E-06	70YrCancerD	3.07E-06	3.07
960	ALL	375905.25	3784424.82	0.0042	9901	DieselExhPM	3.06E-06	70YrCancerD	3.06E-06	3.06
961	ALL	375910.25	3784424.82	0.00418	9901	DieselExhPM	3.04E-06	70YrCancerD	3.04E-06	3.04
962	ALL	375815.25	3784429.82	0.00454	9901	DieselExhPM	3.30E-06	70YrCancerD	3.30E-06	3.30
963	ALL	375820.25	3784429.82	0.00452	9901	DieselExhPM	3.29E-06	70YrCancerD	3.29E-06	3.29
964	ALL	375825.25	3784429.82	0.00449	9901	DieselExhPM	3.27E-06	70YrCancerD	3.27E-06	3.27
965	ALL	375830.25	3784429.82	0.00447	9901	DieselExhPM	3.25E-06	70YrCancerD	3.25E-06	3.25
966	ALL	375835.25	3784429.82	0.00444	9901	DieselExhPM	3.23E-06	70YrCancerD	3.23E-06	3.23
967	ALL	375840.25	3784429.82	0.00442	9901	DieselExhPM	3.22E-06	70YrCancerD	3.22E-06	3.22
968	ALL	375845.25	3784429.82	0.00439	9901	DieselExhPM	3.20E-06	70YrCancerD	3.20E-06	3.20
969	ALL	375850.25	3784429.82	0.00437	9901	DieselExhPM	3.18E-06	70YrCancerD	3.18E-06	3.18
970	ALL	375855.25	3784429.82	0.00434	9901	DieselExhPM	3.16E-06	70YrCancerD	3.16E-06	3.16
971	ALL	375860.25	3784429.82	0.00432	9901	DieselExhPM	3.14E-06	70YrCancerD	3.14E-06	3.14
972	ALL	375865.25	3784429.82	0.0043	9901	DieselExhPM	3.13E-06	70YrCancerD	3.13E-06	3.13
973	ALL	375870.25	3784429.82	0.00427	9901	DieselExhPM	3.11E-06	70YrCancerD	3.11E-06	3.11
974	ALL	375875.25	3784429.82	0.00425	9901	DieselExhPM	3.09E-06	70YrCancerD	3.09E-06	3.09
975	ALL	375880.25	3784429.82	0.00423	9901	DieselExhPM	3.08E-06	70YrCancerD	3.08E-06	3.08
976	ALL	375885.25	3784429.82	0.0042	9901	DieselExhPM	3.06E-06	70YrCancerD	3.06E-06	3.06
977	ALL	375890.25	3784429.82	0.00418	9901	DieselExhPM	3.04E-06	70YrCancerD	3.04E-06	3.04

978	ALL	375895.25	3784429.82	0.00416	9901	DieselExhPM	3.03E-06	70YrCancerD	3.03E-06	3.03
979	ALL	375900.25	3784429.82	0.00414	9901	DieselExhPM	3.01E-06	70YrCancerD	3.01E-06	3.01
980	ALL	375905.25	3784429.82	0.00411	9901	DieselExhPM	2.99E-06	70YrCancerD	2.99E-06	2.99
981	ALL	375910.25	3784429.82	0.00409	9901	DieselExhPM	2.98E-06	70YrCancerD	2.98E-06	2.98
982	ALL	375860.25	3784434.82	0.00423	9901	DieselExhPM	3.08E-06	70YrCancerD	3.08E-06	3.08
983	ALL	375865.25	3784434.82	0.00421	9901	DieselExhPM	3.06E-06	70YrCancerD	3.06E-06	3.06
984	ALL	375870.25	3784434.82	0.00418	9901	DieselExhPM	3.04E-06	70YrCancerD	3.04E-06	3.04
985	ALL	375875.25	3784434.82	0.00416	9901	DieselExhPM	3.03E-06	70YrCancerD	3.03E-06	3.03
986	ALL	375880.25	3784434.82	0.00414	9901	DieselExhPM	3.01E-06	70YrCancerD	3.01E-06	3.01
987	ALL	375885.25	3784434.82	0.00412	9901	DieselExhPM	3.00E-06	70YrCancerD	3.00E-06	3.00
988	ALL	375890.25	3784434.82	0.00409	9901	DieselExhPM	2.98E-06	70YrCancerD	2.98E-06	2.98
989	ALL	375895.25	3784434.82	0.00407	9901	DieselExhPM	2.96E-06	70YrCancerD	2.96E-06	2.96
990	ALL	375900.25	3784434.82	0.00405	9901	DieselExhPM	2.95E-06	70YrCancerD	2.95E-06	2.95
991	ALL	375905.25	3784434.82	0.00403	9901	DieselExhPM	2.93E-06	70YrCancerD	2.93E-06	2.93
992	ALL	375910.25	3784434.82	0.00401	9901	DieselExhPM	2.92E-06	70YrCancerD	2.92E-06	2.92
993	ALL	375860.25	3784439.82	0.00414	9901	DieselExhPM	3.01E-06	70YrCancerD	3.01E-06	3.01
994	ALL	375865.25	3784439.82	0.00412	9901	DieselExhPM	3.00E-06	70YrCancerD	3.00E-06	3.00
995	ALL	375870.25	3784439.82	0.0041	9901	DieselExhPM	2.98E-06	70YrCancerD	2.98E-06	2.98
996	ALL	375875.25	3784439.82	0.00408	9901	DieselExhPM	2.97E-06	70YrCancerD	2.97E-06	2.97
997	ALL	375880.25	3784439.82	0.00405	9901	DieselExhPM	2.95E-06	70YrCancerD	2.95E-06	2.95
998	ALL	375885.25	3784439.82	0.00403	9901	DieselExhPM	2.93E-06	70YrCancerD	2.93E-06	2.93
999	ALL	375890.25	3784439.82	0.00401	9901	DieselExhPM	2.92E-06	70YrCancerD	2.92E-06	2.92
1000	ALL	375895.25	3784439.82	0.00399	9901	DieselExhPM	2.90E-06	70YrCancerD	2.90E-06	2.90
1001	ALL	375900.25	3784439.82	0.00397	9901	DieselExhPM	2.89E-06	70YrCancerD	2.89E-06	2.89