Appendix C Air Quality and Greenhouse Gas Background and Modeling Data

Appendices

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1. Criteria Air Pollutant and GHG Emissions Worksheets

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Regional Operational Emissions Worksheet

Regional Emission (Tons/Yr)

Full Buildout (Buildout Year 2030)

Annual	**ROG**	**NOx**	**CO**	**SO2**	**PM10 Total**	**PM2.5 Total**
Mobile	0.12	0.25	0.94	0.00	0.23	0.06
Area	0.35	0.00	0.27	0.00	0.00	0.00
Energy	0.01	0.12	0.10	0.00	0.01	0.01
Total	0.47	0.37	1.31	0.00	0.24	0.07
Regional Thresholds	**10**	**10**	**100**	**27**	**15**	**15**
Exceeds Thresholds?	No	No	No	No	No	No

Ambient Air Quality Analysis (lbs/day)

Annual Operational Days: 260

Max Daily	**ROG**	**NOx**	**CO**	**SO2**	**PM10 Total**	**PM2.5 Total**
Mobile	230.576	496.161	1,870.399	5.339	460.674	120.550
Area	694.800	4.611	548.021	0.033	0.973	0.736
Energy	13.161	239.297	201.009	1.436	18.187	18.187
Total	938.538	740.069	2,619.429	6.808	479.834	139.472
Maximum Daily Emissions	3.61	2.85	10.07	0.03	1.85	0.54
SJVAPCD Ambient Air Quality Screening Thresholds	**100**	**100**	**100**	**100**	**100**	**100**
Exceeds Thresholds?	No	No	No	No	No	No

GHG Emissions Worksheet

Construction Emissions

		Emissions ($MTCO_2e$)		
Year		**Phase 1**	**Phase 2**	**Total**
2026		220.22		220.22
2027		122.10		122.10
2028			413.55	413.55
2029			284.33	284.33
2030			1.48	1.48
	Total	**342.33**	**699.36**	**1,041.69**

Phase		**Emissions ($MTCO_2e$)**
Phase 1		342
Phase 2		699
	Total	**1,042**

Operation Emissions

Full Buildout

Source		**Buildout $MTCO_2e$/Year**	**Percent of Project Total**
Mobile		265.91	36%
Area		1.03	0%
Energy		292.09	40%
Water		3.30	0%
Waste		167.78	23%
Refrig.		0.06	0%
	Total All Sectors	**730.17**	***100%***

Phase 1 Regional Construction Emissions Worksheet (Annual) - Unmitigated

Annual Emissions (Tons/Yr)

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Project Site											
	2026	0.10978812	0.96863938	1.26338036	0.0022315	0.03728506	0.11598862	0.153273685	0.034315807	0.051178347	0.085494153
	2027	0.16531274	0.50284363	0.7164643	0.00124277	0.01784015	0.00681303	0.024653188	0.016419841	0.00166406	0.018083901
Max Annual Emissions		0.1653	0.9686	1.2634	0.0022	0.0373	0.1160	0.1533	0.0343	0.0512	0.0855
Regional Thresholds		**10**	**10**	**100**	**27**			**15**			**15**
Exceed Thresholds?		No	No	No	No	Yes	Yes	No	Yes	Yes	No

Phase 2 Regional Construction Emissions Worksheet (Annual) - Unmitigated

Annual Emissions (Tons/Yr)

		ROG	NOx	CO	SO2	Exhaust PM10	Fugitive PM10	PM10 Total	Exhaust PM2.5	Fugitive PM2.5	PM2.5 Total
Project Site											
	2028	0.19312635	1.66498371	2.17510593	0.00419032	0.06049035	0.44640145	0.506891802	0.055673508	0.166685279	0.222358786
	2029	0.16336597	1.08095376	1.65217932	0.00292443	0.03471364	0.0122808	0.046994439	0.031950216	0.003011802	0.034962018
	2030	0.09992434	0.00874628	0.01300165	1.9109E-05	0.00012144	0.00015439	0.000275828	0.000111725	3.61498E-05	0.000147875
Max Annual Emissions		0.1931	1.6650	2.1751	0.0042	0.0605	0.4464	0.5069	0.0557	0.1667	0.2224
Regional Thresholds		**10**	**10**	**100**	**27**			**15**			**15**
Exceed Thresholds?		No	No	No	No	Yes	Yes	No	Yes	Yes	No

Phase One Regional Construction Emissions Worksheet (Average Daily) - Unmitigated

Number of Construction Days

2026	5/1/2026	12/31/2026	175
2027	1/1/2027	6/30/2027	129
		Total Work Days	**304**

Annual Emissions (Tons/Yr)

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
2026	0.110	0.969	1.263	0.002	0.153	0.085
2027	0.165	0.503	0.716	0.001	0.025	0.018
TOTAL	0.275	1.471	1.980	0.003	0.178	0.104

Ambient Air Quality Analysis (lbs/day)

Annual emissions divided by total construction duration to obtain average daily emissions.

	ROG	**NOx**	**CO**	**SO2**	**PM10 Total**	**PM2.5 Total**
Total	**1.81**	**9.68**	**13.03**	**0.02**	**1.17**	**0.68**
SJVAPCD Ambient Air Quality Screening Thresholds	**100**	**100**	**100**	**100**	**100**	**100**
Exceed Average Daily Thresholds?	No	No	No	No	No	No

Phase 2 Regional Construction Emissions Worksheet (Average Daily) - Unmitigated

Number of Construction Days

2028	1/1/2028	12/31/2028	260
2029	1/1/2029	12/31/2029	261
2030	1/1/2030	1/31/2030	23
		Total Work Days	**544**

Annual Emissions (Tons/Yr)

	ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
2028	0.193	1.665	2.175	0.004	0.507	0.222
2029	0.163	1.081	1.652	0.003	0.047	0.035
2030	0.100	0.009	0.013	0.000	0.000	0.000
TOTAL	0.456	2.755	3.840	0.007	0.554	0.257

Ambient Air Quality Analysis (lbs/day)

Annual emissions divided by total construction duration to obtain average daily emissions.

	ROG	**NOx**	**CO**	**SO2**	**PM10 Total**	**PM2.5 Total**
Total	**1.6780**	**10.1275**	**14.1187**	**0.0262**	**2.0374**	**0.9466**
SJVAPCD Ambient Air Quality Screening Thresholds	**100**	**100**	**100**	**100**	**100**	**100**
Exceed Average Daily Thresholds?	No	No	No	No	No	No

Full Buildout Regional Construction Emissions Worksheet (Annual) - Unmitigated

Annual Emissions (Tons/Yr)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
Phase 1							
Project Site							
	2026	0.10978812	0.96863938	1.26338036	0.0022315	0.15	0.085494153
	2027	0.16531274	0.50284363	0.7164643	0.00124277	0.024653188	0.018083901
Phase 2							
Project Site							
	2028	0.19312635	1.66498371	2.17510593	0.00419032	0.506891802	0.222358786
	2029	0.16336597	1.08095376	1.65217932	0.00292443	0.046994439	0.034962018
	2030	0.09992434	0.00874628	0.01300165	1.9109E-05	0.000275828	0.000147875

Combined Annual Emissions (Tons/Yr)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	2026	0.1098	0.9686	1.2634	0.0022	0.1533	0.0855
	2027	0.1653	0.5028	0.7165	0.0012	0.0247	0.0181
	2028	0.1931	1.6650	2.1751	0.0042	0.5069	0.2224
	2029	0.1634	1.0810	1.6522	0.0029	0.0470	0.0350
	2030	0.0999	0.0087	0.0130	0.0000	0.0003	0.0001
Max Annual Emissions		0.19	1.66	2.18	0.00	0.51	0.22
			4.226	5.820	0.011	0.732	
Regional Thresholds		**10**	**10**	**100**	**27**	**15**	**15**
Exceed Thresholds?		No	No	No	No	No	No

Maximum Annual Emissions (lbs/yr)

		ROG	NOx	CO	SO2	PM10 Total	PM2.5 Total
	2023	219.58	1937.28	2526.76	4.46	306.55	170.99
	2024	330.63	1005.69	1432.93	2.49	49.31	36.17
	2025	386.25	3329.97	4350.21	8.38	1013.78	444.72
	2026	326.73	2161.91	3304.36	5.85	93.99	69.92
	2027	199.85	17.49	26.00	0.04	0.55	0.30
Max Annual Emissions		386.25	3329.97	4350.21	8.38	1013.78	444.72

Full Buildout Regional Construction Emissions Worksheet (Average Daily) - Unmitigated

Number of Construction Days

2026	5/1/2026	12/31/2026	175
2027	1/1/2027	6/30/2027	129
2028	1/1/2028	12/31/2028	260
2029	1/1/2029	12/31/2029	261
2030	1/1/2030	1/31/2030	23
		Total Work Days	**848**

Annual Emissions (Tons/Yr)

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2026	0.1098	0.9686	1.2634	0.0022	0.0373	0.1160	0.1533	0.0343	0.0512	0.0855
2027	0.1653	0.5028	0.7165	0.0012	0.0178	0.0068	0.0247	0.0164	0.0017	0.0181
2028	0.1931	1.6650	2.1751	0.0042	0.0605	0.4464	0.5069	0.0557	0.1667	0.2224
2029	0.163	1.081	1.652	0.003	0.035	0.012	0.047	0.032	0.003	0.035
2030	0.100	0.009	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.73	4.23	5.82	0.01	0.15	0.58	0.73	0.14	0.22	0.36

Max Annual Emissions (Pounds/Yr) - Risk Prioritization Calculator Screening

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2026	219.5762	1937.2788	2526.7607	4.4630	74.5701	231.9772	306.5474	68.6316	102.3567	170.9883
2027	330.6255	1005.6873	1432.9286	2.4855	35.6803	13.6261	49.3064	32.8397	3.3281	36.1678
2028	386.2527	3329.9674	4350.2119	8.3806	120.9807	892.8029	1013.7836	111.3470	333.3706	444.7176
2029	326.7319	2161.9075	3304.3586	5.8489	69.4273	24.5616	93.9889	63.9004	6.0236	69.9240
2030	199.8487	17.4926	26.0033	0.0382	0.2429	0.3088	0.5517	0.2235	0.0723	0.2958
Max Annual Emissions (Pounds/Yr)	**386.25**	**3329.97**	**4350.21**	**8.38**	**120.98**	**892.80**	**1013.78**	**111.35**	**333.37**	**444.72**

Ambient Air Quality Analysis (lbs/day)

Annual emissions divided by total construction duration to obtain average daily emissions.

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total	**1.7253**	**9.9674**	**13.7267**	**0.0250**	**0.3548**	**1.3718**	**1.7266**	**0.3266**	**0.5249**	**0.8515**
SJVAPCD Ambient Air Quality Screening Thresholds	**100**	**100**	**100**	**100**	**BMPs**	**82**	**100**	**BMPs**	**54**	**100**
Exceed Average Daily Thresholds?	No	No	No	No	No	No	No	No	No	No

CalEEMod Land Use Inputs: Operation - Proposed Project

Name: Tulare County Office of Education Performing Arts, AcCEL Center, and Library Project
Project Location: Tulare County
Land Use Setting: Suburban
Builout Operational Year: 2026

General Info

Project Site Area (Acre): **15.34** acres

New Building Info[1]

	Phase 1			Phase 2		
Land Use	**Building Square Feet**	**Footprint Square Feet**	**Acres**	**Building Square Feet**	**Footprint Square Feet**	**Acres**
AcCEL Center	24,442	20,873	0.48	n/a	n/a	n/a
Library	12,000	12,000	0.28	n/a	n/a	n/a
Theater	n/a	n/a	n/a	31,000	31,000	0.71
Shade Structure	2,560	2,560	0.06	n/a	n/a	n/a
Total	**39,002**	**35,433**	**0.81**	**31,000**	**31,000**	**0.71**

[1] *Provided by TCOE.*

New Landscaping, Parking, Pavement, and Hardscape[1]

	Phase 1		Phase 2		Total	
	Square Feet	**Acreage**	**Square Feet**	**Acreage**	**Square Feet**	**Acreage**
Landscaping:	40,350	0.93	37,276	0.86	77,626	1.78
Other Landscaping Areas:	11,610	0.27	153,890	3.53	165,500	3.80
Total	**51,960**	**1.19**	**191,166**	**4.39**	**243,126**	**5.58**
Sidewalks:	26,030	0.60	20,440	0.47	46,470	1.07
Courtyards:	16,000	0.37	n/a	n/a	16,000	0.37
Basketball Courts:	10,219	0.23	n/a	n/a	10,219	0.23
Total	**52,249**	**1.20**	**20,440**	**0.47**	**72,689**	**1.67**

	Phase 1			Phase 2			Total		
Parking Area	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**
AAP, AcCEL, & Library Parking Lot	70	11,500	0.26	n/a	n/a	n/a	70	11,500	0.26
Theater Parking Lot	n/a	n/a	n/a	568	98,820	2.27	568	98,820	2.27
Total	**70**	**11,500**	**0.26**	**568**	**98,820**	**2.27**	**638**	**110,320**	**2.53**

	Phase 1		Phase 2		Total	
Parking Area	**Footprint (Square Feet)**	**Acres**	**Footprint (Square Feet)**	**Acres**	**Footprint (Square Feet)**	**Acres**
Internal Driveways	60,775	1.40	114,780	2.63	175,555	4.03

[1] *Provided by District.*

New Building Info[1]

Land Use	**Building Square Feet**	**Footprint Square Feet**	**Acres**
AcCEL Center	24,442	20,873	0.48
Library	12,000	12,000	0.28
Theater	31,000	31,000	0.71
Shade Structure	2,560	2,560	0.06
	70,002	**66,433**	**1.53**

[1] *Provided by TCOE.*

New Pavement and Hardscape[1]

Landscaping:	77,626	square feet
Other Landscaping Areas:	165,500	square feet
Sidewalks:	46,470	square feet
Courtyards:	16,000	square feet
Basketball Courts:	10,219	square feet

Parking Area	Number of Spaces	Footprint (Square Feet)	Acres
AcCEL, & Library Parking Lot	70	11,500	0.26
Theater Parking Lot	568	98,820	2.27
Internal Driveways	n/a	175,555	4.03

[1] *Provided by TCOE.*

CalEEMod Land Use Inputs

Land Use	Land Use Amount	Metric	Acres	Building Square Feet	Landscaping (SF)
Elementary School	39.002	1000 BSF	0.8134	39,002	243,126
Theater	31.000	1000 BSF	0.7117	31,000	
Surface Parking Lot	638	spaces	2.5326		
Asphalt Surfaces	4.265	acre	4.2648	0	
Other Non-Asphalt Surfaces	7.016	acre	7.0155		
Total			**15.34**	**70,002**	

Trip Generation

	Weekday[1]	Number of Days Per Year	Total Annual Vehicle Trips
AcCEL Center & Library (80 students, 25 staff)	180	260	46,800
ing Arts Theater - Typical Day of Event (100 attendees, 15 staff)	210	45	9,450
ng Arts Theater - Capacity Level Event (500 attendees, 15 staff)	910	15	13,650
Library - Saturday Events (100 attendees, 5 staff)	210	2	420
		Total	**70,320**

Adjusted Trip Generation Rate	***4.953254017***
Pass-By Trips	n/a

Fleet Mix [1]

Vehicle Type	Daily Trips	Daily Trips Percent (%)
Auto Trips	156	87%
School Bus Trips	24	13%
Total	180	100%

Weekday Trip Sub-Type

Land Use	Default Primary[2]	Default Diverted[2]	Total Primary and Diverted Percentages	Default Pass-By[2]	Total Trip Subtype Percentages
AcCEL Center & Library (80 students, 25 staff)	100%	0%	100%	0%	100%

[1] *Based on information provided by Garland Associates.*

[2] *CalEEMod v2022 defaults.*

Architectural Coating

Land Use	Percentage of Buildings' Exterior Area Painted (%):[1]	Percentage of Buildings' Interior Area Painted (%):[1]	VOC Content of Exterior Paint (grams/liter):[1]	VOC Content of Interior Paint (grams/liter):[1]
Elementary School	100%	100%	100	100
Theater	100%	100%	100	100

Land Use	Land Use Amount (BSF)	CalEEMod Paintable Surface Area Multiplier[2]	Total Paintable Surface Area (BSF)	Total Paintable Interior Surface Area (BSF)[2]	Total Paintable Exterior Surface Area (BSF)[2]	Parking Surface Area (BSF)[2]
Elementary School[1]	39,002	2.0	78,004	58,503	19,501	n/a
Theater	31,000	2.0	62,000	46,500	15,500	n/a
			Total Surface	105,003	35,001	
Asphalt Surface	110,320	0.06	6,619	n/a	n/a	6,619
Non-Asphalt Surface	185,774	0.06	11,146	n/a	n/a	11,146
			Total Surface	***0***	***0***	***17,766***

[1] *CalEEMod v2022 defaults.*

[2] *Based on CalEEMod methodology in calculating the paintable surface areas for nonresidential buildings and parking land uses.*

Energy (Land Uses)

Land Use	Electricity (kWh/yr)[1]	Natural Gas (kBTU/yr)[1]	Title 24		Non-Title 24	
			Electricity (kWh/yr)[1]	Natural Gas (kBTU/yr)[1]	Electricity (kWh/yr)[1]	Natural Gas (kBTU/yr)[1]
Elementary School	257,218	1,047,275	223,560.69	685,460.14	33,656.91	361,815.15
Theater	315,870	1,393,552	263,004.97	578,852.33	52,864.65	814,699.76
Parking Lot	96,640	0	96,640.37	0	0	0

[1] *CalEEMod v2022 defaults.*

Water Use

Land Use		Total Annual Indoor Water Generation[1]	Total Annual Outdoor Water Generation[1]
Elementary School		602,250	3,252,515
Theater		0	0
	Total	**602,250**	**3,252,515**

	CalEEMod Default (%)
Septic	10.33
Aerobic	87.46
Facultative Lagoon	2.21
	100.00

[1] *Per Impact 5.18-3 of the EIR, based on 1,650 gallons per day of indoor water demand (gpd) and 8,911 gpd of outdoor water use and 365 days per year for purposes of this analysis.*

Solid Waste

	Number of People	Solid Waste Generation Rate (pounds/person/day)[1]	Total Daily Solid Waste (pounds/day)	Number of Days Per Year	Annual Solid Waste Generation (tons per year)
AcCEL Center & Library (80 students, 25 staff)	105	26.6	2,793	260	363
ing Arts Theater - Typical Day of Event (100 attendees, 15 staff)	115	26.6	3,059	45	69
ng Arts Theater - Capacity Level Event (500 attendees, 15 staff)	515	26.6	13,699	15	103
Library - Saturday Events (100 attendees, 5 staff)	105	26.6	2,793	2	3
				Total	**537**

Land Use	Annual Solid Waste Generated (tons/yr)	Generation Rate (tons/yr/1000BSF)
Elementary School	537.45	13.78

[1] *Per Impact 5.18-5 of the EIR, based on 26.6 pounds per person per day .*

CalEEMod Default Fleet Mix -- Year 2030

Total ADTs: 180

	HHD	LDA	LDT1	LDT2	LHD1	LHD2	MCY	MDV	MH	MHD	OBUS	SBUS	UBUS	TOTAL
FleetMix (Model Default)	1.682440	47.266594	3.376431	21.127310	3.344775	0.878114	2.060654	18.288706	0.304671	1.372823	0.060826	0.190473	0.046184	100
FleetMix (Model Default)	0.016824	0.472666	0.033764	0.211273	0.033448	0.008781	0.020607	0.182887	0.003047	0.013728	0.000608	0.001905	0.000462	100%
Trips	3	85	6	38	6	2	4	33	1	2	0	0	0	180
Percent	2%	96%							2%					100%
Proportion	1.000000	0.490610	0.035046	0.219294	0.034718	0.009114	0.021389	0.189830	0.154266	0.695108	0.030798	0.096443	0.023385	
Assumed Mix	0.00%	86.67%							13.33%					100.00%
adjusted with Assumed	0.000000	0.425195	0.030373	0.190054	0.030089	0.007899	0.018537	0.164519	0.000000	0.000000	0.000000	0.133333	0.000000	100%
Trips	0	77	5	34	5	1	3	30	0	0	0	24	0	180
	0%	43%	3%	19%	3%	1%	2%	16%	0%	0%	0%	13%	0%	100%
Modified	**0.000000**	**0.425195**	**0.030373**	**0.190054**	**0.030089**	**0.007899**	**0.018537**	**0.164519**	**0.000000**	**0.000000**	**0.000000**	**0.133333**	**0.000000**	**100.0%**
Final Check Trips	0	77	5	34	5	1	3	30	0	0	0	24	0	180
	0.00%	87%							13%					
Adjusted CalEEMod Inputs	**0**	**42.5194959766369000**	**3.0373276005409000**	**19.0054438323995000**	**3.0088511996770900**	**0.7899232958204720**	**1.8536972437561600**	**16.4519275178356000**	**0**	**0**	**0**	**13.3333333333333000**	**0**	

CalEEMod Construction Inputs: Tulare County Office of Education Project - Phase 1

Name: Tulare County Office of Education Performing Arts, AcCEL Center, and Library Project
Project Location: Tulare County
Land Use Setting: Suburban

General Info

	Phase 1	Phase 2	Total
Project Site Area (Acre):	**4.86**	**10.47**	**15.34**

New Building Info[1]

	Phase 1			Phase 2		
Land Use	**Building Square Feet**	**Footprint Square Feet**	**Acres**	**Building Square Feet**	**Footprint Square Feet**	**Acres**
AcCEL Center	24,442	20,873	0.48	n/a	n/a	n/a
Library	12,000	12,000	0.28	n/a	n/a	n/a
Theater	n/a	n/a	n/a	31,000	31,000	0.71
Shade Structure	2,560	2,560	0.06	n/a	n/a	n/a
Total	**39,002**	**35,433**	**0.81**	**31,000**	**31,000**	**0.71**

[1] *Provided by TCOE.*

New Landscaping, Parking, Pavement, and Hardscape[1]

	Phase 1		Phase 2		Total	
	Square Feet	**Acreage**	**Square Feet**	**Acreage**	**Square Feet**	**Acreage**
Landscaping:	40,350	0.93	37,276	0.86	77,626	1.78
Other Landscaping Areas:	11,610	0.27	153,890	3.53	165,500	3.80
Total	**51,960**	**1.19**	**191,166**	**4.39**	**243,126**	**5.58**

	Phase 1		Phase 2		Total	
	Square Feet	**Acreage**	**Square Feet**	**Acreage**	**Square Feet**	**Acreage**
Sidewalks:	26,030	0.60	20,440	0.47	46,470	1.07
Courtyards:	16,000	0.37	n/a	n/a	16,000	0.37
Basketball Courts:	10,219	0.23	n/a	n/a	10,219	0.23
Total	**52,249**	**1.20**	**20,440**	**0.47**	**72,689**	**1.67**

	Phase 1			Phase 2			Total		
Parking Area	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**
AAP, AcCEL, & Library Parking Lot	70	11,500	0.26	n/a	n/a	n/a	70	11,500	0.26
Theater Parking Lot	n/a	n/a	n/a	568	98,820	2.27	568	98,820	2.27
Total	**70**	**11,500**	**0.26**	**568**	**98,820**	**2.27**	**638**	**110,320**	**2.53**

	Phase 1		Phase 2		Total	
Parking Area	**Footprint (Square Feet)**	**Acres**	**Footprint (Square Feet)**	**Acres**	**Footprint (Square Feet)**	**Acres**
Internal Driveways	60,775	1.40	114,780	2.63	175,555	4.03

[1] *Provided by TCOE.*

CalEEMod Land Use Inputs

Land Use	Land Use Amount	Metric	Acres	Building Square Feet	Landscaping (SF)
Elementary School	39.002	1000 BSF	0.8134297520661160	39,002	51,960
Surface Parking Lot	70	spaces	0.2640036730945820		
Asphalt Surfaces	1.997	acre	1.9971074380165300		
Other Non-Asphalt Surfaces	1.790	acre	1.7904040404040400		
		Total	**4.86**	**39,002**	**51,960**

Architectural Coating

Land Use	Percentage of Buildings' Exterior Area Painted (%):[1]	Percentage of Buildings' Interior Area Painted (%):[1]	VOC Content of Exterior Paint (grams/liter):[1]	VOC Content of Interior Paint (grams/liter):[1]
AcCEL Center	100%	100%	100	100

Land Use	Land Use Amount (BSF)	CalEEMod Paintable Surface Area Multiplier[2]	Total Paintable Surface Area (BSF)	Total Paintable Interior Surface Area (BSF)[2]	Total Paintable Exterior Surface Area (BSF)[2]	Parking Surface Area (BSF)[2]
Elementary School	39,002	2.0	78,004	58,503	19,501	n/a
Surface Parking	11,500	0.06	690	n/a	n/a	690
Asphalt Surfaces	86,994	0.06	5,220	n/a	n/a	5,220
			Total Surface	***0***	***0***	***5,910***

[1] *CalEEMod v2022 defaults.*

[2] *Based on CalEEMod methodology in calculating the paintable surface areas for nonresidential buildings and parking land uses.*

Construction Activities and Schedule Assumptions: Phase 1

**Based on information provided TCOE and CalEEMod V2022.1 defaults.*

CalEEMod Default Schedule

Construction Activities	Construction Schedule			
	Start Date	End Date	Duration (Workday)	Duration (Calendar Day)
Demolition	**5/1/2026**	**5/29/2026**	**20**	**28**
Site Preparation	**5/30/2026**	**6/6/2026**	**5**	**7**
Grading	**6/7/2026**	**6/18/2026**	**8**	**11**
Building Construction	**6/19/2026**	**5/7/2027**	**230**	**322**
Paving	**5/8/2027**	**6/2/2027**	**18**	**25**
Architectural Coating	**6/3/2027**	**6/28/2027**	**18**	**25**

Adjusted Schedule

	Start Date	End Date	Calendar Days
CalEEMod Default Schedule	5/30/2026	6/28/2027	394
TCOE Provided Schedule	5/1/2026	6/30/2027	425

Duration Adjustment Factor: 1.0787

Construction Activities	Adjusted Construction Schedule			
	Start Date	End Date	Duration (Workday)	Duration (Calendar Day)
Site Preparation	**5/1/2026**	**5/9/2026**	**6**	**8**
Grading	**5/10/2026**	**5/22/2026**	**10**	**12**
Building Construction	**5/23/2026**	**5/6/2027**	**249**	**348**
Paving	**5/7/2027**	**6/3/2027**	**20**	**27**
Architectural Coating	**6/3/2027**	**6/30/2027**	**20**	**27**

Construction Equipment Mix: Phase 1

Modeled Equipment Mix[1]								
CalEEMod Equipment Type	Pieces of Equipment[2]	Max Daily Hrs Op[2]	HP[2]	Load Factor[2]	Worker Trips/ Day[2]	Vendor Trips/ Day[3]	Haul Trips Per Day	Onsite Truck Travel (mile)[4]
Site Preparation					**Default (18)**	**8**	**0**	
Rubber Tired Dozers	3	8	367	0.40				
Tractors/Loaders/Backhoes	4	8	84	0.37				
Water truck[5]	**4**	n/a	n/a	n/a		**8**		
Onsite Truck	**1**	n/a	n/a	n/a				**1.2375**
Grading					**Default (15)**	**6**	**0**	
Grader	1	8	148	0.41				
Excavators	1	8	36	0.38				
Tractor/Loader/Backhoe	3	8	84	0.37				
Rubber Tired Dozer	1	8	367	0.40				
Water truck[5]	**3**	n/a	n/a	n/a		**6**		
Onsite Truck	**1**	n/a	n/a	n/a				**0.8250**
Building Construction					**Default (16)**	**Default (6)**	**0**	
Cranes	1	7	367	0.29				
Forklift	3	8	82	0.20				
Generator Set	1	8	14	0.74				
Tractor/Loader/Backhoe	1	8	84	0.45				
Welders	3	7	46	0.37				
Asphalt Paving					**Default (20)**	**Default (0)**	**0**	
Tractor/Loader/Backhoe	1	8	84	0.37				
Cement and Mortar Mixer	2	6	10	0.56				
Paver	1	8	81	0.42				
Paving Equipment	2	6	89	0.36				
Roller	2	6	36	0.38				
Architectural Coating					**Default (3)**	**Default (0)**	**0**	
Air Compressors	1	6	37	0.48				

[1] *Equipment mix based on CalEEMod defaults.*

[2] *CalEEMod v2022 default.*

[3] *Indicated Defaults are based on CalEEMod defaults.*

[4] *Represents onsite water truck travel distance and based on 0.825 mi/acre.*

[5] *Based on 10,000 gallons per acre disturbed and a 4,000 gallon water truck. 2005, June 5. Maricopa Air Quality Department. Guidance for Application for Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf*

CalEEMod Construction Inputs: Tulare County Office of Education Project - Phase 2

Name: Tulare County Office of Education Performing Arts, AcCEL Center, and Library Project
Project Location: Tulare County
Land Use Setting: Suburban

General Info

	Phase 1	Phase 2	Total	
Project Site Area (Acre):	**4.86**	**10.47**	**15.34**	acres

New Building Info[1]

	Phase 1			Phase 2		
Land Use	**Building Square Feet**	**Footprint Square Feet**	**Acres**	**Building Square Feet**	**Footprint Square Feet**	**Acres**
AcCEL Center	24,442	20,873	0.48	n/a	n/a	n/a
Library	12,000	12,000	0.28	n/a	n/a	n/a
Theater	n/a	n/a	n/a	31,000	31,000	0.71
Shade Structure	2,560	2,560	0.06	n/a	n/a	n/a
Total	**39,002**	**35,433**	**0.81**	**31,000**	**31,000**	**0.71**

[1] *Provided by TCOE.*

New Landscaping, Parking, Pavement, and Hardscape[1]

	Phase 1		Phase 2		Total	
	Square Feet	**Acreage**	**Square Feet**	**Acreage**	**Square Feet**	**Acreage**
Landscaping:	40,350	0.93	37,276	0.86	77,626	1.78
Other Landscaping Areas:	11,610	0.27	153,890	3.53	165,500	3.80
Total	**51,960**	**1.19**	**191,166**	**4.39**	**243,126**	**5.58**

	Phase 1		Phase 2		Total	
	Square Feet	**Acreage**	**Square Feet**	**Acreage**	**Square Feet**	**Acreage**
Sidewalks:	26,030	0.60	20,440	0.47	46,470	1.07
Courtyards:	16,000	0.37	n/a	n/a	16,000	0.37
Basketball Courts:	10,219	0.23	n/a	n/a	10,219	0.23
Total	**52,249**	**1.20**	**20,440**	**0.47**	**72,689**	**1.67**

	Phase 1			Phase 2			Total		
Parking Area	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**	**Number of Spaces**	**Footprint (Square Feet)**	**Acres**
AAP, AcCEL, & Library Parking Lot	70	11,500	0.26	n/a	n/a	n/a	70	11,500	0.26
Theater Parking Lot	n/a	n/a	n/a	568	98,820	2.27	568	98,820	2.27
Total	**70**	**11,500**	**0.26**	**568**	**98,820**	**2.27**	**638**	**110,320**	**2.53**

	Phase 1		Phase 2		Total	
Parking Area	**Footprint (Square Feet)**	**Acres**	**Footprint (Square Feet)**	**Acres**	**Footprint (Square Feet)**	**Acres**
Internal Driveways	60,775	1.40	114,780	2.63	175,555	4.03

[1] *Provided by TCOE.*

CalEEMod Land Use Inputs

Land Use	Land Use Amount	Metric	Acres	Building Square Feet	Landscaping (SF)
Theater	31.000	1000 BSF	0.7116620752984390	31,000	191,166
Surface Parking Lot	568	spaces	2.2685950413223100		
Asphalt Surfaces	2.635	acre	2.6349862258953200		
Other Non-Asphalt Surfaces	4.858	acre	4.8578053259871400		
		Total	**10.47**	**31,000**	**191,166**

Architectural Coating

Land Use	Percentage of Buildings' Exterior Area Painted (%):[1]	Percentage of Buildings' Interior Area Painted (%):[1]	VOC Content of Exterior Paint (grams/liter):[1]	VOC Content of Interior Paint (grams/liter):[1]
Theater	100%	100%	100	100

Land Use	Land Use Amount (BSF)	CalEEMod Paintable Surface Area Multiplier[2]	Total Paintable Surface Area (BSF)	Total Paintable Interior Surface Area (BSF)[2]	Total Paintable Exterior Surface Area (BSF)[2]	Parking Surface Area (BSF)[2]
Elementary School	31,000	2.0	62,000	46,500	1,550,000	n/a
Surface Parking	98,820	0.06	5,929	n/a	n/a	5,929
Other Non-Asphalt Surfaces	135,220	0.06	8,113	n/a	n/a	8,113
			Total Surface	***0***	***0***	***14,042***

[1] *CalEEMod v2022 defaults.*

[2] *Based on CalEEMod methodology in calculating the paintable surface areas for nonresidential buildings and parking land uses.*

Construction Activities and Schedule Assumptions: Phase 2

**Based on information provided TCOE and CalEEMod V2022.1 defaults.*

CalEEMod Default Schedule

Construction Activities	Construction Schedule			
	Start Date	End Date	Duration (Workday)	Duration (Calendar Day)
Demolition	**1/1/2028**	**1/29/2028**	**20**	**28**
Site Preparation	**1/30/2028**	**2/13/2028**	**10**	**14**
Grading	**2/14/2028**	**3/27/2028**	**30**	**42**
Building Construction	**3/28/2028**	**5/22/2029**	**300**	**420**
Paving	**5/23/2029**	**6/20/2029**	**20**	**28**
Architectural Coating	**6/21/2029**	**7/19/2029**	**20**	**28**

Adjusted Schedule

	Start Date	End Date	Calendar Days
CalEEMod Default Schedule	1/30/2028	7/19/2029	536
District Provided Schedule	1/1/2028	1/31/2030	761

Duration Adjustment Factor: 1.42

Construction Activities	Adjusted Construction Schedule			
	Start Date	End Date	Duration (Workday)	Duration (Calendar Day)
Site Preparation	**1/1/2028**	**1/21/2028**	**15**	**20**
Grading	**1/22/2028**	**3/22/2028**	**43**	**60**
Building Construction	**3/23/2028**	**11/10/2029**	**427**	**597**
Paving	**11/11/2029**	**12/21/2029**	**30**	**40**
Architectural Coating	**12/22/2029**	**1/31/2030**	**29**	**40**

Construction Equipment Mix

Modeled Equipment Mix[1]								
CalEEMod Equipment Type	Pieces of Equipment[2]	Max Daily Hrs Op[2]	HP[2]	Load Factor[2]	Worker Trips/ Day[2]	Vendor Trips/ Day[3]	Haul Trips Per Day	Onsite Truck Travel (mile)[4]
Site Preparation					**Default (18)**	**8**		
Rubber Tired Dozer	3	8	367	0.40				
Tractor/Loader/Backhoe	4	8	84	0.37				
Water truck[5]	**4**	n/a	n/a	n/a		**8**		
Onsite Truck	**1**	n/a	n/a	n/a				**1.2375**
Rough Grading					**Default (20)**	**16**	**0**	
Grader	1	8	148	0.41				
Excavators	2	8	36	0.38				
Tractor/Loader/Backhoe	2	7	84	0.37				
Scrapers	2	8	423	0.48				
Rubber Tired Dozer	1	8	367	0.40				
Water truck[5]	**8**	n/a	n/a	n/a		**16**		
Onsite Truck	**1**	n/a	n/a	n/a				**2.4750**
Building Construction					**Default (13)**	**Default (5)**		
Forklift	3	7	82	0.20				
Generator Set	1	8	14	0.74				
Cranes	1	7	367	0.29				
Welders	1	8	46	0.45				
Tractor/Loader/Backhoe	3	7	84	0.37				
Asphalt Paving					**Default (15)**	**Default (0)**		
Paver	2	8	81	0.42				
Paving Equipment	2	8	89	0.36				
Roller	2	8	36	0.38				
Architectural Coating					**Default (3)**	**Default (0)**		
Air Compressors	1	6	37	0.48				

[1] *Equipment mix based on CalEEMod defaults.*

[2] *CalEEMod v2022 default.*

[3] *Indicated Defaults are based on CalEEMod defaults.*

[4] *Represents onsite water truck travel distance and based on 0.825 mi/acre.*

[5] *Based on 10,000 gallons per acre disturbed and a 4,000 gallon water truck. 2005, June 5. Maricopa Air Quality Department. Guidance for Application for Dust Control Permit. https://www.epa.gov/sites/default/files/2019-04/documents/mr_guidanceforapplicationfordustcontrolpermit.pdf*

TCOE-01 Phase 1 Construction Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	TCOE-01 Phase 1 Construction
Construction Start Date	5/1/2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.90
Precipitation (days)	24.4
Location	11535 Avenue 264, Tulare, CA 93274, USA
County	Tulare
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2782
EDFZ	9
Electric Utility	Eastside Power Authority
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Elementary School	39.0	1000sqft	0.81	39,002	51,960	51,960	—	—
Parking Lot	70.0	Space	0.26	0.00	0.00	—	—	—

Other Asphalt Surfaces	2.00	Acre	2.00	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	1.79	Acre	1.79	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.8	11.6	29.5	29.7	0.05	1.24	21.6	22.9	1.15	10.3	11.5	—	5,576	5,576	0.23	0.07	0.79	5,604
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.36	1.15	10.1	13.6	0.02	0.38	0.13	0.51	0.35	0.03	0.38	—	2,618	2,618	0.11	0.04	0.02	2,634
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.97	0.91	5.31	6.92	0.01	0.20	0.64	0.84	0.19	0.28	0.47	—	1,322	1,322	0.05	0.02	0.14	1,330
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.18	0.17	0.97	1.26	< 0.005	0.04	0.12	0.15	0.03	0.05	0.09	—	219	219	0.01	< 0.005	0.02	220

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.85	3.24	29.5	29.7	0.05	1.24	21.6	22.9	1.15	10.3	11.5	—	5,576	5,576	0.23	0.07	0.79	5,604
2027	11.8	11.6	9.61	13.7	0.02	0.34	0.13	0.46	0.31	0.03	0.34	—	2,624	2,624	0.11	0.04	0.61	2,640
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.36	1.15	10.1	13.6	0.02	0.38	0.13	0.51	0.35	0.03	0.38	—	2,618	2,618	0.11	0.04	0.02	2,634
2027	1.31	1.10	9.63	13.5	0.02	0.34	0.13	0.46	0.31	0.03	0.34	—	2,613	2,613	0.10	0.04	0.02	2,629
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.71	0.60	5.31	6.92	0.01	0.20	0.64	0.84	0.19	0.28	0.47	—	1,322	1,322	0.05	0.02	0.14	1,330
2027	0.97	0.91	2.76	3.93	0.01	0.10	0.04	0.14	0.09	0.01	0.10	—	733	733	0.03	0.01	0.08	738
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.13	0.11	0.97	1.26	< 0.005	0.04	0.12	0.15	0.03	0.05	0.09	—	219	219	0.01	< 0.005	0.02	220
2027	0.18	0.17	0.50	0.72	< 0.005	0.02	0.01	0.02	0.02	< 0.005	0.02	—	121	121	< 0.005	< 0.005	0.01	122

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316

Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	1.82	1.82	< 0.005	0.18	0.18	—	5.92	5.92	< 0.005	< 0.005	0.01	6.22
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.48	0.47	< 0.005	0.02	—	0.02	0.02	—	0.02	—	87.1	87.1	< 0.005	< 0.005	—	87.4
Dust From Material Movement	—	—	—	—	—	—	0.32	0.32	—	0.17	0.17	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.10	0.10	< 0.005	< 0.005	< 0.005	0.10
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.4	14.4	< 0.005	< 0.005	—	14.5
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.05	0.77	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	103	103	0.01	< 0.005	0.37	105

Vendor	0.01	0.01	0.23	0.08	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	169	169	< 0.005	0.03	0.42	177
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.56	1.56	< 0.005	< 0.005	< 0.005	1.59
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.78	2.78	< 0.005	< 0.005	< 0.005	2.90
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.26
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.46	0.46	< 0.005	< 0.005	< 0.005	0.48
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.96	1.65	15.0	17.4	0.03	0.65	—	0.65	0.59	—	0.59	—	2,960	2,960	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	1.21	1.21	< 0.005	0.12	0.12	—	4.53	4.53	< 0.005	< 0.005	0.01	4.76

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.41	0.48	< 0.005	0.02	—	0.02	0.02	—	0.02	—	81.1	81.1	< 0.005	< 0.005	—	81.4
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.12	0.12	< 0.005	< 0.005	< 0.005	0.13
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.4	13.4	< 0.005	< 0.005	—	13.5
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.02	0.02	< 0.005	< 0.005	< 0.005	0.02
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.04	0.66	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	88.6	88.6	0.01	< 0.005	0.32	90.2
Vendor	0.01	< 0.005	0.17	0.06	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	127	127	< 0.005	0.02	0.31	133
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.23	2.23	< 0.005	< 0.005	< 0.005	2.27
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.47	3.47	< 0.005	< 0.005	< 0.005	3.63
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.37	0.37	< 0.005	< 0.005	< 0.005	0.38
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.57	0.57	< 0.005	< 0.005	< 0.005	0.60
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.56	0.47	4.30	5.66	0.01	0.17	—	0.17	0.15	—	0.15	—	1,046	1,046	0.04	0.01	—	1,050
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10	0.09	0.78	1.03	< 0.005	0.03	—	0.03	0.03	—	0.03	—	173	173	0.01	< 0.005	—	174
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.04	0.72	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	96.7	96.7	0.01	< 0.005	0.34	98.5
Vendor	0.01	0.01	0.19	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.33	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.06	0.56	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	85.6	85.6	0.01	< 0.005	0.01	87.1
Vendor	0.01	< 0.005	0.20	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	135	135	< 0.005	0.02	0.01	141
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.25	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	38.8	38.8	< 0.005	< 0.005	0.06	39.4
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	58.9	58.9	< 0.005	0.01	0.06	61.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.42	6.42	< 0.005	< 0.005	0.01	6.53
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.75	9.75	< 0.005	< 0.005	0.01	10.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30	0.25	2.32	3.19	0.01	0.08	—	0.08	0.08	—	0.08	—	591	591	0.02	< 0.005	—	593
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.42	0.58	< 0.005	0.02	—	0.02	0.01	—	0.01	—	97.9	97.9	< 0.005	< 0.005	—	98.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.04	0.66	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	94.8	94.8	0.01	< 0.005	0.31	96.5
Vendor	0.01	0.01	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	132	132	< 0.005	0.02	0.29	138
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.05	0.52	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	83.9	83.9	< 0.005	< 0.005	0.01	85.3
Vendor	0.01	< 0.005	0.19	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	132	132	< 0.005	0.02	0.01	138
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	21.5	21.5	< 0.005	< 0.005	0.03	21.8
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	32.6	32.6	< 0.005	0.01	0.03	34.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.55	3.55	< 0.005	< 0.005	0.01	3.62
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.39	5.39	< 0.005	< 0.005	0.01	5.65
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.79	0.66	6.09	8.83	0.01	0.24	—	0.24	0.22	—	0.22	—	1,350	1,350	0.05	0.01	—	1,355
Paving	0.30	0.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.04	0.33	0.48	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74.0	74.0	< 0.005	< 0.005	—	74.2
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.3	12.3	< 0.005	< 0.005	—	12.3
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.05	0.81	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	116	116	0.01	0.01	0.38	118
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.82	5.82	< 0.005	< 0.005	0.01	5.92
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.96	0.96	< 0.005	< 0.005	< 0.005	0.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134

Architectural Coating	10.4	10.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.32	7.32	< 0.005	< 0.005	—	7.34
Architectural Coatings	0.57	0.57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.21	1.21	< 0.005	< 0.005	—	1.22
Architectural Coatings	0.10	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.13	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.06	19.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.95	0.95	< 0.005	< 0.005	< 0.005	0.97
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.16	0.16	< 0.005	< 0.005	< 0.005	0.16
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	5/1/2026	5/9/2026	5.00	6.00	—
Grading	Grading	5/10/2026	5/22/2026	5.00	10.0	—

Building Construction	Building Construction	5/23/2026	5/6/2027	5.00	249	—
Paving	Paving	5/7/2027	6/3/2027	5.00	20.0	—
Architectural Coating	Architectural Coating	6/3/2027	6/30/2027	5.00	20.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	7.70	LDA,LDT1,LDT2
Site Preparation	Vendor	8.00	6.80	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	1.00	1.24	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	7.70	LDA,LDT1,LDT2
Grading	Vendor	6.00	6.80	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	0.82	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	16.4	7.70	LDA,LDT1,LDT2
Building Construction	Vendor	6.39	6.80	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	20.0	7.70	LDA,LDT1,LDT2
Paving	Vendor	—	6.80	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	3.28	7.70	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	6.80	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT

Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	58,503	19,501	5,910

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	9.00	0.00	—
Grading	—	—	10.0	0.00	—
Paving	0.00	0.00	0.00	0.00	4.05

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Elementary School	0.00	0%
Parking Lot	0.26	100%
Other Asphalt Surfaces	2.00	100%
Other Non-Asphalt Surfaces	1.79	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	453	0.03	< 0.005
2027	0.00	453	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	34.4	annual days of extreme heat
Extreme Precipitation	1.20	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	5	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	5	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	84.6
AQ-PM	96.8
AQ-DPM	33.6
Drinking Water	99.6
Lead Risk Housing	15.3

Pesticides	88.2
Toxic Releases	43.6
Traffic	19.8
Effect Indicators	—
CleanUp Sites	46.3
Groundwater	99.4
Haz Waste Facilities/Generators	74.9
Impaired Water Bodies	43.8
Solid Waste	96.4
Sensitive Population	—
Asthma	76.8
Cardio-vascular	89.1
Low Birth Weights	38.2
Socioeconomic Factor Indicators	—
Education	62.7
Housing	4.03
Linguistic	40.9
Poverty	45.7
Unemployment	32.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	55.58834852
Employed	72.42397023
Median HI	63.26190171
Education	—

Bachelor's or higher	38.31643783
High school enrollment	26.43397921
Preschool enrollment	45.68202233
Transportation	—
Auto Access	66.18760426
Active commuting	33.33761068
Social	—
2-parent households	75.4908251
Voting	60.23354292
Neighborhood	—
Alcohol availability	80.88027717
Park access	8.37931477
Retail density	8.186834339
Supermarket access	23.54677274
Tree canopy	22.77685102
Housing	—
Homeownership	68.42037726
Housing habitability	85.29449506
Low-inc homeowner severe housing cost burden	79.4174259
Low-inc renter severe housing cost burden	89.285256
Uncrowded housing	43.11561658
Health Outcomes	—
Insured adults	53.31707943
Arthritis	0.0
Asthma ER Admissions	18.9
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0

Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	57.4
Cognitively Disabled	50.3
Physically Disabled	30.9
Heart Attack ER Admissions	16.9
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	39.5
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	23.1
Elderly	75.9
English Speaking	45.2
Foreign-born	27.4
Outdoor Workers	17.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	83.1
Traffic Density	26.6

Traffic Access	0.0
Other Indices	—
Hardship	47.2
Other Decision Support	—
2016 Voting	64.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	55.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Based on footprints of proposed buildings and information provided.
Construction: Construction Phases	Based on CalEEMod defaults and based on anticipated construction schedule for the project. See AQ/GHG appendix of the EIR for more details.

Construction: Architectural Coatings	Excludes proposed landscaped areas.

TCOE-01 Phase 2 Construction Detailed Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	TCOE-01 Phase 2 Construction
Construction Start Date	1/1/2028
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.90
Precipitation (days)	24.4
Location	11535 Avenue 264, Tulare, CA 93274, USA
County	Tulare
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2782
EDFZ	9
Electric Utility	Eastside Power Authority
Gas Utility	Southern California Gas
App Version	2022.1.1.30

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Movie Theater (No Matinee)	31.0	1000sqft	0.71	31,000	191,166	—	—	—
Parking Lot	568	Space	2.27	0.00	0.00	—	—	—

Other Asphalt Surfaces	2.63	Acre	2.63	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	4.86	Acre	4.86	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.25	1.05	9.09	13.5	0.02	0.30	0.10	0.40	0.28	0.02	0.30	—	2,574	2,574	0.10	0.04	0.43	2,588
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.05	9.03	27.8	29.0	0.06	1.15	21.6	22.8	1.05	10.3	11.4	—	7,031	7,031	0.28	0.11	0.03	7,071
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.26	1.06	9.12	11.9	0.02	0.33	2.45	2.78	0.31	0.91	1.22	—	2,484	2,484	0.10	0.04	0.17	2,498
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.23	0.19	1.66	2.18	< 0.005	0.06	0.45	0.51	0.06	0.17	0.22	—	411	411	0.02	0.01	0.03	414

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.25	1.05	9.09	13.5	0.02	0.30	0.10	0.40	0.28	0.02	0.30	—	2,574	2,574	0.10	0.04	0.43	2,588
2029	1.21	1.02	8.74	13.4	0.02	0.28	0.10	0.38	0.26	0.02	0.28	—	2,569	2,569	0.10	0.04	0.38	2,583
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.69	3.11	27.8	29.0	0.06	1.15	21.6	22.8	1.05	10.3	11.4	—	7,031	7,031	0.28	0.11	0.03	7,071
2029	9.05	9.03	8.75	13.3	0.02	0.28	0.10	0.38	0.26	0.02	0.28	—	2,561	2,561	0.10	0.04	0.01	2,575
2030	9.05	9.03	0.79	1.17	< 0.005	0.01	0.01	0.03	0.01	< 0.005	0.01	—	146	146	0.01	< 0.005	< 0.005	147
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.26	1.06	9.12	11.9	0.02	0.33	2.45	2.78	0.31	0.91	1.22	—	2,484	2,484	0.10	0.04	0.17	2,498
2029	1.03	0.90	5.92	9.05	0.02	0.19	0.07	0.26	0.18	0.02	0.19	—	1,708	1,708	0.07	0.02	0.11	1,717
2030	0.55	0.55	0.05	0.07	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.89	8.89	< 0.005	< 0.005	< 0.005	8.93
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.23	0.19	1.66	2.18	< 0.005	0.06	0.45	0.51	0.06	0.17	0.22	—	411	411	0.02	0.01	0.03	414
2029	0.19	0.16	1.08	1.65	< 0.005	0.03	0.01	0.05	0.03	< 0.005	0.03	—	283	283	0.01	< 0.005	0.02	284
2030	0.10	0.10	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.47	1.47	< 0.005	< 0.005	< 0.005	1.48

3. Construction Emissions Details

3.1. Site Preparation (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.61	3.04	27.5	28.4	0.05	1.14	—	1.14	1.05	—	1.05	—	5,300	5,300	0.21	0.04	—	5,318
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	1.82	1.82	< 0.005	0.18	0.18	—	5.70	5.70	< 0.005	< 0.005	< 0.005	5.98
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	1.13	1.17	< 0.005	0.05	—	0.05	0.04	—	0.04	—	218	218	0.01	< 0.005	—	219
Dust From Material Movement	—	—	—	—	—	—	0.81	0.81	—	0.42	0.42	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.23	0.23	< 0.005	< 0.005	< 0.005	0.24
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.21	0.21	< 0.005	0.01	—	0.01	0.01	—	0.01	—	36.1	36.1	< 0.005	< 0.005	—	36.2
Dust From Material Movement	—	—	—	—	—	—	0.15	0.15	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.05	0.51	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	87.9	87.9	< 0.005	< 0.005	0.01	89.3
Vendor	0.01	0.01	0.23	0.08	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	161	161	< 0.005	0.02	0.01	169
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.74	3.74	< 0.005	< 0.005	0.01	3.81
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.63	6.63	< 0.005	< 0.005	0.01	6.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.62	0.62	< 0.005	< 0.005	< 0.005	0.63
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.10	1.10	< 0.005	< 0.005	< 0.005	1.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	3.43	2.88	24.3	27.2	0.06	0.99	—	0.99	0.91	—	0.91	—	6,598	6,598	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	9.20	9.20	—	3.65	3.65	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	3.64	3.64	< 0.005	0.36	0.36	—	9.68	9.68	< 0.005	< 0.005	< 0.005	10.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.34	2.87	3.20	0.01	0.12	—	0.12	0.11	—	0.11	—	777	777	0.03	0.01	—	780
Dust From Material Movement	—	—	—	—	—	—	1.08	1.08	—	0.43	0.43	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.40	0.40	< 0.005	0.04	0.04	—	1.14	1.14	< 0.005	< 0.005	< 0.005	1.19
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.52	0.58	< 0.005	0.02	—	0.02	0.02	—	0.02	—	129	129	0.01	< 0.005	—	129
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.07	0.07	< 0.005	0.01	0.01	—	0.19	0.19	< 0.005	< 0.005	< 0.005	0.20
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.06	0.58	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	100	100	< 0.005	0.01	0.01	102
Vendor	0.02	0.01	0.45	0.16	< 0.005	< 0.005	0.09	0.10	< 0.005	0.03	0.03	—	323	323	0.01	0.05	0.02	337
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	38.0	38.0	< 0.005	0.01	0.03	39.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.03	2.03	< 0.005	< 0.005	< 0.005	2.07
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	6.29	6.29	< 0.005	< 0.005	0.01	6.58
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2028) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.66	0.55	4.96	7.19	0.01	0.17	—	0.17	0.15	—	0.15	—	1,332	1,332	0.05	0.01	—	1,337
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.12	0.10	0.91	1.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	221	221	0.01	< 0.005	—	221
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.03	0.48	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	73.8	73.8	< 0.005	< 0.005	0.22	75.1
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	< 0.005	0.02	0.21	107
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.38	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	65.4	65.4	< 0.005	< 0.005	0.01	66.4
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	103	103	< 0.005	0.02	0.01	107
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.03	0.03	0.02	0.22	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	37.7	37.7	< 0.005	< 0.005	0.05	38.3
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	56.9	56.9	< 0.005	0.01	0.05	59.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.24	6.24	< 0.005	< 0.005	0.01	6.34
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.43	9.43	< 0.005	< 0.005	0.01	9.86
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.15	0.97	8.58	12.9	0.02	0.28	—	0.28	0.25	—	0.25	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.71	0.59	5.27	7.93	0.01	0.17	—	0.17	0.16	—	0.16	—	1,473	1,473	0.06	0.01	—	1,478
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.96	1.45	< 0.005	0.03	—	0.03	0.03	—	0.03	—	244	244	0.01	< 0.005	—	245
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.03	0.45	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	72.4	72.4	< 0.005	< 0.005	0.20	73.5
Vendor	0.01	< 0.005	0.13	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	99.6	99.6	< 0.005	0.02	0.18	104
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.35	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	64.1	64.1	< 0.005	< 0.005	0.01	65.2
Vendor	0.01	< 0.005	0.14	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	99.7	99.7	< 0.005	0.02	< 0.005	104
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.02	0.22	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.9	40.9	< 0.005	< 0.005	0.05	41.5
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	61.2	61.2	< 0.005	0.01	0.05	64.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.76	6.76	< 0.005	< 0.005	0.01	6.87
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.6

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.80	0.67	6.46	9.92	0.01	0.24	—	0.24	0.22	—	0.22	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.43	0.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.53	0.82	< 0.005	0.02	—	0.02	0.02	—	0.02	—	124	124	0.01	< 0.005	—	125
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.10	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.6	20.6	< 0.005	< 0.005	—	20.6
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.41	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	73.9	73.9	< 0.005	< 0.005	0.01	75.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.30	6.30	< 0.005	< 0.005	0.01	6.40
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.04	1.04	< 0.005	< 0.005	< 0.005	1.06
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2029) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	8.92	8.92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.61	2.61	< 0.005	< 0.005	—	2.62
Architectural Coatings	0.17	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.43	0.43	< 0.005	< 0.005	—	0.43
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.8	12.8	< 0.005	< 0.005	< 0.005	13.0
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.26	0.26	< 0.005	< 0.005	< 0.005	0.26
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.04	0.04	< 0.005	< 0.005	< 0.005	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2030) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.78	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134

Architectural Coating	8.92	8.92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.10	8.10	< 0.005	< 0.005	—	8.13
Architectural Coatings	0.54	0.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.34	1.34	< 0.005	< 0.005	—	1.35
Architectural Coatings	0.10	0.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	< 0.005	12.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.79	0.79	< 0.005	< 0.005	< 0.005	0.80
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	1/1/2028	1/21/2028	5.00	15.0	—
Grading	Grading	1/22/2028	3/22/2028	5.00	43.0	—
Building Construction	Building Construction	3/23/2028	11/10/2029	5.00	427	—

Paving	Paving	11/11/2029	12/21/2029	5.00	30.0	—
Architectural Coating	Architectural Coating	12/22/2029	1/31/2030	5.00	29.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	7.70	LDA,LDT1,LDT2
Site Preparation	Vendor	8.00	6.80	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	1.00	1.24	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	7.70	LDA,LDT1,LDT2
Grading	Vendor	16.0	6.80	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	1.00	2.48	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	13.0	7.70	LDA,LDT1,LDT2
Building Construction	Vendor	5.08	6.80	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	7.70	LDA,LDT1,LDT2
Paving	Vendor	—	6.80	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	2.60	7.70	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	6.80	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	46,500	14,042	25,512

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	22.5	0.00	—
Grading	—	—	129	0.00	—
Paving	0.00	0.00	0.00	0.00	9.76

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Movie Theater (No Matinee)	0.00	0%
Parking Lot	2.27	100%
Other Asphalt Surfaces	2.63	100%
Other Non-Asphalt Surfaces	4.86	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00	453	0.03	< 0.005
2029	0.00	453	0.03	< 0.005
2030	0.00	453	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit

Temperature and Extreme Heat	34.4	annual days of extreme heat
Extreme Precipitation	1.20	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	5	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	5	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	84.6
AQ-PM	96.8
AQ-DPM	33.6
Drinking Water	99.6
Lead Risk Housing	15.3
Pesticides	88.2
Toxic Releases	43.6

Traffic	19.8
Effect Indicators	—
CleanUp Sites	46.3
Groundwater	99.4
Haz Waste Facilities/Generators	74.9
Impaired Water Bodies	43.8
Solid Waste	96.4
Sensitive Population	—
Asthma	76.8
Cardio-vascular	89.1
Low Birth Weights	38.2
Socioeconomic Factor Indicators	—
Education	62.7
Housing	4.03
Linguistic	40.9
Poverty	45.7
Unemployment	32.3

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	55.58834852
Employed	72.42397023
Median HI	63.26190171
Education	—
Bachelor's or higher	38.31643783
High school enrollment	26.43397921

Preschool enrollment	45.68202233
Transportation	—
Auto Access	66.18760426
Active commuting	33.33761068
Social	—
2-parent households	75.4908251
Voting	60.23354292
Neighborhood	—
Alcohol availability	80.88027717
Park access	8.37931477
Retail density	8.186834339
Supermarket access	23.54677274
Tree canopy	22.77685102
Housing	—
Homeownership	68.42037726
Housing habitability	85.29449506
Low-inc homeowner severe housing cost burden	79.4174259
Low-inc renter severe housing cost burden	89.285256
Uncrowded housing	43.11561658
Health Outcomes	—
Insured adults	53.31707943
Arthritis	0.0
Asthma ER Admissions	18.9
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0

Diagnosed Diabetes	0.0
Life Expectancy at Birth	57.4
Cognitively Disabled	50.3
Physically Disabled	30.9
Heart Attack ER Admissions	16.9
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	39.5
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	23.1
Elderly	75.9
English Speaking	45.2
Foreign-born	27.4
Outdoor Workers	17.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	83.1
Traffic Density	26.6
Traffic Access	0.0
Other Indices	—

Hardship	47.2
Other Decision Support	—
2016 Voting	64.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79.0
Healthy Places Index Score for Project Location (b)	55.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Based on information provided by the Tulare COE. See AQ/GHG appendix of the EIR.
Land Use	Based on information provided and the proposed project. See the AQ/GHG appendix of the EIR for further details.
Construction: Architectural Coatings	Excludes proposed landscaping and sidewalks.

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4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

8.1. Justifications

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	TCOE-01 Operation
Operational Year	2030
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	1.9
Precipitation (days)	24
Location	11535 Avenue 264, Tulare, CA 93274, USA
County	Tulare
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2782
EDFZ	9
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.33

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Elementary School	39	1000sqft	0.81	39,002	243,126	243,126	—	—
Arena	31	1000sqft	0.71	31,000	0.00	—	—	—

Parking Lot	638	Space	2.5	0.00	0.00	—	—	—
Other Asphalt Surfaces	4.3	Acre	4.3	0.00	0.00	—	—	—
Other Non-Asphalt Surfaces	7.0	Acre	7.0	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.2	2.9	2.0	9.5	0.02	0.07	1.3	1.3	0.07	0.32	0.39	291	3,432	3,723	29	0.11	4.1	4,496
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.6	2.3	2.1	5.6	0.02	0.06	1.3	1.3	0.06	0.32	0.39	291	3,314	3,605	29	0.12	0.44	4,375
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.9	2.6	2.0	7.2	0.02	0.06	1.2	1.3	0.06	0.32	0.38	291	3,348	3,639	29	0.11	2.0	4,410
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.52	0.47	0.37	1.3	< 0.005	0.01	0.23	0.24	0.01	0.06	0.07	48	554	602	4.9	0.02	0.33	730

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.92	0.69	1.3	5.9	0.02	0.01	1.3	1.3	0.01	0.32	0.34	—	1,646	1,646	0.22	0.10	3.8	1,685
Area	2.2	2.2	0.03	3.0	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13	13	< 0.005	< 0.005	—	13
Energy	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	1,758	1,758	0.13	0.01	—	1,764
Water	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20
Waste	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	3.2	2.9	2.0	9.5	0.02	0.07	1.3	1.3	0.07	0.32	0.39	291	3,432	3,723	29	0.11	4.1	4,496
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.86	0.63	1.4	5.1	0.01	0.01	1.3	1.3	0.01	0.32	0.34	—	1,540	1,540	0.23	0.10	0.10	1,577
Area	1.7	1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	1,758	1,758	0.13	0.01	—	1,764
Water	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20
Waste	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	2.6	2.3	2.1	5.6	0.02	0.06	1.3	1.3	0.06	0.32	0.39	291	3,314	3,605	29	0.12	0.44	4,375
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.86	0.63	1.4	5.1	0.01	0.01	1.2	1.3	0.01	0.32	0.33	—	1,568	1,568	0.22	0.10	1.6	1,606
Area	1.9	1.9	0.01	1.5	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.2	6.2	< 0.005	< 0.005	—	6.2
Energy	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	1,758	1,758	0.13	0.01	—	1,764
Water	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20
Waste	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	2.9	2.6	2.0	7.2	0.02	0.06	1.2	1.3	0.06	0.32	0.38	291	3,348	3,639	29	0.11	2.0	4,410

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.16	0.12	0.25	0.94	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	260	260	0.04	0.02	0.27	266
Area	0.35	0.35	< 0.005	0.27	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.0	1.0	< 0.005	< 0.005	—	1.0
Energy	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	291	291	0.02	< 0.005	—	292
Water	—	—	—	—	—	—	—	—	—	—	—	0.19	2.5	2.7	0.02	< 0.005	—	3.3
Waste	—	—	—	—	—	—	—	—	—	—	—	48	0.00	48	4.8	0.00	—	168
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	0.52	0.47	0.37	1.3	< 0.005	0.01	0.23	0.24	0.01	0.06	0.07	48	554	602	4.9	0.02	0.33	730

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	0.92	0.69	1.3	5.9	0.02	0.01	1.3	1.3	0.01	0.32	0.34	—	1,646	1,646	0.22	0.10	3.8	1,685
Arena	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	0.92	0.69	1.3	5.9	0.02	0.01	1.3	1.3	0.01	0.32	0.34	—	1,646	1,646	0.22	0.10	3.8	1,685
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	0.86	0.63	1.4	5.1	0.01	0.01	1.3	1.3	0.01	0.32	0.34	—	1,540	1,540	0.23	0.10	0.10	1,577
Arena	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.86	0.63	1.4	5.1	0.01	0.01	1.3	1.3	0.01	0.32	0.34	—	1,540	1,540	0.23	0.10	0.10	1,577
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	0.16	0.12	0.25	0.94	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	260	260	0.04	0.02	0.27	266
Arena	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.16	0.12	0.25	0.94	< 0.005	< 0.005	0.23	0.23	< 0.005	0.06	0.06	—	260	260	0.04	0.02	0.27	266

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	—	375	375	0.02	< 0.005	—	376
Arena	—	—	—	—	—	—	—	—	—	—	—	—	460	460	0.03	< 0.005	—	462
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	141	141	0.01	< 0.005	—	141
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	976	976	0.06	0.01	—	980
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	—	375	375	0.02	< 0.005	—	376
Arena	—	—	—	—	—	—	—	—	—	—	—	—	460	460	0.03	< 0.005	—	462
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	141	141	0.01	< 0.005	—	141
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	976	976	0.06	0.01	—	980
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	—	62	62	< 0.005	< 0.005	—	62
Arena	—	—	—	—	—	—	—	—	—	—	—	—	76	76	< 0.005	< 0.005	—	77
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	23	23	< 0.005	< 0.005	—	23
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	162	162	0.01	< 0.005	—	162

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	0.03	0.02	0.28	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	336	336	0.03	< 0.005	—	337
Arena	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	447	447	0.04	< 0.005	—	448
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	782	782	0.07	< 0.005	—	784
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	0.03	0.02	0.28	0.24	< 0.005	0.02	—	0.02	0.02	—	0.02	—	336	336	0.03	< 0.005	—	337
Arena	0.04	0.02	0.37	0.31	< 0.005	0.03	—	0.03	0.03	—	0.03	—	447	447	0.04	< 0.005	—	448
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.07	0.04	0.66	0.55	< 0.005	0.05	—	0.05	0.05	—	0.05	—	782	782	0.07	< 0.005	—	784
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	0.01	< 0.005	0.05	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	56	56	< 0.005	< 0.005	—	56
Arena	0.01	< 0.005	0.07	0.06	< 0.005	0.01	—	0.01	0.01	—	0.01	—	74	74	0.01	< 0.005	—	74
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.12	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	130	130	0.01	< 0.005	—	130

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.5	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.54	0.50	0.03	3.0	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13	13	< 0.005	< 0.005	—	13
Total	2.2	2.2	0.03	3.0	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13	13	< 0.005	< 0.005	—	13
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.5	1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.7	1.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Product	0.28	0.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.05	0.05	< 0.005	0.27	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.0	1.0	< 0.005	< 0.005	—	1.0
Total	0.35	0.35	< 0.005	0.27	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.0	1.0	< 0.005	< 0.005	—	1.0

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20
Arena	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20
Arena	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.2	15	16	0.12	< 0.005	—	20
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	0.19	2.5	2.7	0.02	< 0.005	—	3.3
Arena	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.19	2.5	2.7	0.02	< 0.005	—	3.3

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Arena	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Arena	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	290	0.00	290	29	0.00	—	1,013
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Element School	—	—	—	—	—	—	—	—	—	—	—	48	0.00	48	4.8	0.00	—	168
Arena	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	48	0.00	48	4.8	0.00	—	168

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15
Arena	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.19	0.19
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.15	0.15
Arena	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.19	0.19

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary School	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Arena	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.03	0.03
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Elementary School	193	193	193	70,513	1,769	1,769	1,769	645,797
Arena	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Elementary School	Wood Fireplaces	0	0
Elementary School	Gas Fireplaces	0	0
Elementary School	Propane Fireplaces	0	0
Elementary School	Electric Fireplaces	0	0

Elementary School	No Fireplaces	0	0
Elementary School	Conventional Wood Stoves	0	0
Elementary School	Catalytic Wood Stoves	0	0
Elementary School	Non-Catalytic Wood Stoves	0	0
Elementary School	Pellet Wood Stoves	0	0
Arena	Wood Fireplaces	0	0
Arena	Gas Fireplaces	0	0
Arena	Propane Fireplaces	0	0
Arena	Electric Fireplaces	0	0
Arena	No Fireplaces	0	0
Arena	Conventional Wood Stoves	0	0
Arena	Catalytic Wood Stoves	0	0
Arena	Non-Catalytic Wood Stoves	0	0
Arena	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Asphalt Surfaces	Wood Fireplaces	0	0
Other Asphalt Surfaces	Gas Fireplaces	0	0
Other Asphalt Surfaces	Propane Fireplaces	0	0
Other Asphalt Surfaces	Electric Fireplaces	0	0
Other Asphalt Surfaces	No Fireplaces	0	0

Other Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Asphalt Surfaces	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

—	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
undefined	0.00	0.00	105,003	35,001	17,766

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Elementary School	257,218	532	0.0330	0.0040	1,047,275
Arena	315,870	532	0.0330	0.0040	1,393,552
Parking Lot	96,640	532	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00
Other Non-Asphalt Surfaces	0.00	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Elementary School	602,250	3,252,515
Arena	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Elementary School	537	0.00
Arena	0.00	0.00
Parking Lot	0.00	0.00
Other Asphalt Surfaces	0.00	0.00
Other Non-Asphalt Surfaces	0.00	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Elementary School	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Elementary School	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.0	4.0	18
Elementary School	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
Elementary School	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.5	7.5	20
Arena	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.0	4.0	18
Arena	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Arena	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.5	7.5	20

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	34	annual days of extreme heat
Extreme Precipitation	1.2	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	5	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	5	1	1	4
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	85
AQ-PM	97
AQ-DPM	34
Drinking Water	100
Lead Risk Housing	15
Pesticides	88
Toxic Releases	44
Traffic	20
Effect Indicators	—
CleanUp Sites	46
Groundwater	99
Haz Waste Facilities/Generators	75
Impaired Water Bodies	44
Solid Waste	96

Sensitive Population	—
Asthma	77
Cardio-vascular	89
Low Birth Weights	38
Socioeconomic Factor Indicators	—
Education	63
Housing	4.0
Linguistic	41
Poverty	46
Unemployment	32

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	55.58834852
Employed	72.42397023
Median HI	63.26190171
Education	—
Bachelor's or higher	38.31643783
High school enrollment	26.43397921
Preschool enrollment	45.68202233
Transportation	—
Auto Access	66.18760426
Active commuting	33.33761068
Social	—
2-parent households	75.4908251
Voting	60.23354292

Neighborhood	—
Alcohol availability	80.88027717
Park access	8.37931477
Retail density	8.186834339
Supermarket access	23.54677274
Tree canopy	22.77685102
Housing	—
Homeownership	68.42037726
Housing habitability	85.29449506
Low-inc homeowner severe housing cost burden	79.4174259
Low-inc renter severe housing cost burden	89.285256
Uncrowded housing	43.11561658
Health Outcomes	—
Insured adults	53.31707943
Arthritis	0.0
Asthma ER Admissions	18.9
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	57.4
Cognitively Disabled	50.3
Physically Disabled	30.9
Heart Attack ER Admissions	16.9
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0

Obesity	0.0
Pedestrian Injuries	39.5
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	23.1
Elderly	75.9
English Speaking	45.2
Foreign-born	27.4
Outdoor Workers	17.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	83.1
Traffic Density	26.6
Traffic Access	0.0
Other Indices	—
Hardship	47.2
Other Decision Support	—
2016 Voting	64.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	79

Healthy Places Index Score for Project Location (b)	55
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Characteristics: Utility Information	SCE would serve the proposed project.
Land Use	Based on information provided by Tulare COE. See details in the AQ/GHG appendix of the DEIR.
Operations: Vehicle Data	Based on information provided by project traffic consultant. See AQ/GHG appendix of the DEIR for more information.
Operations: Fleet Mix	Based on information provided by the project traffic consultant. See AQ/GHG Appendix of the DEIR for further details.
Operations: Architectural Coatings	Excludes landscaping.
Operations: Water and Waste Water	See AQ appendix of the DEIR for details.
Operations: Solid Waste	See AQ appendix of the DEIR for further details.

2. Construction Health Risk Assessment

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1. Health Risk Assessment

1.1 INTRODUCTION

This Health Risk Assessment (HRA) analyzes the potential health risk impacts experienced by off-site and on-site receptors from exposure to toxic air contaminants (TAC) during project construction. The proposed project would consist of three main components which would include a new performing arts theater, an AcCEL Center, and a library. The proposed project would include the construction of a single-story performing arts theater in the southeast corner of the project site. The performing arts theater would have a fly space, a large open area above the stage, that would extend up to 60 feet above grade, and the performing arts theater would consist of approximately 31,000 square feet.

The AcCEL Center and library would be built in the northwest corner of the project site. The AcCEL Center would provide direct instruction to students who generally have multiple or profound disabilities, and/or are able to function best in a more structured environment. The AcCEL Center and library would be bordered by Liberty Road to the north, existing COE campus to the east, farmland to the south, and farmland and commercial uses to the west. The AcCEL Center would consist of a single-story, 24,442 square feet building and include a 2,560-square-foot shade structure, landscaping, and walkways. Additionally, 10,219 square feet of basketball court space would be constructed and a play and recreational area would be installed east of the basketball court space. The library would consist of two single-story buildings that would total approximately 12,000 square feet and would be landscaped.

The parking lot for the performing arts theater would accommodate 500 parking spaces including 12 Americans with Disabilities Act (ADA) parking spaces and 26 Electric Vehicle (EV) parking spaces and 100 EV capable parking spaces. Two full access driveways from N Mooney Road/State Route 63 would provide primary access to the parking lot. The AcCEL Center and library would be served by two ingress and egress driveways that would provide access to a shared parking lot consisting of 67 parking spaces, including 4 ADA parking spaces and 4 EV parking spaces and 5 EV capable parking spaces. The proposed project would include approximately 243,126 square feet of landscaping throughout the project site. Landscaping would include a mix of grass, shrubs, and ornamental trees. Landscaping would also line the internal drive aisles in the AcCEL Center and library parking lot and the performing arts theater parking lot.

Project Construction

Project construction would occur in two phases. Phase one would consist of the construction of the AcCEL Center and library. Phase one is anticipated to start approximately May 2026 and end approximately June 2027. Phase two would consist of the construction of the performing arts theater. Phase two is anticipated to start approximately January 2028 and end approximately January 2030.

Construction times would be Monday through Friday for 9 hours per day, including a one-hour lunch break.

Project Receptors

The nearest air quality receptors of each receptor type to the project site include single-family residences approximately 100 feet from the project site to the north across Avenue 264 and east across from Route 63; agricultural worker receptors adjacent to the project site to the west, south, and east; and on-site student receptors at the operative campus, which are assumed to be present during project construction. While worker receptors are not specifically recommended by SJVAPCD to be included in HRAs, this HRA includes worker receptors due to the proximity of existing agricultural workers surrounding the site. All receptors analyzed in the HRA are displayed in Figure 1, *Project Construction Sources and Receptors*. Guidance from the California Environmental Protection Agency (CalEPA), Office of Environmental Health Hazard Assessment (OEHHA), California Air Pollution Control Officers Association (CAPCOA), and the San Joaquin Valley Air Pollution Control District (SJVAPCD) was used to complete the HRA for these receptor types.

1.2 METHODOLOGY AND SIGNIFICANCE THRESHOLDS

This HRA considers the health risk impact to receptors from exposure to diesel particulate matter (DPM) generated from diesel-fueled hauling trucks and off-road construction equipment. Health risk impacts were based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and OEHHA (2015) note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks do not necessarily represent actual risks experienced by populations near a site. The use of conservative assumptions tends to produce upper-bound estimates of risk and usually overestimate exposure and thus risk.

For this HRA, the SJVAPCD significance thresholds were deemed to be appropriate and the thresholds that were used for this project are shown below:

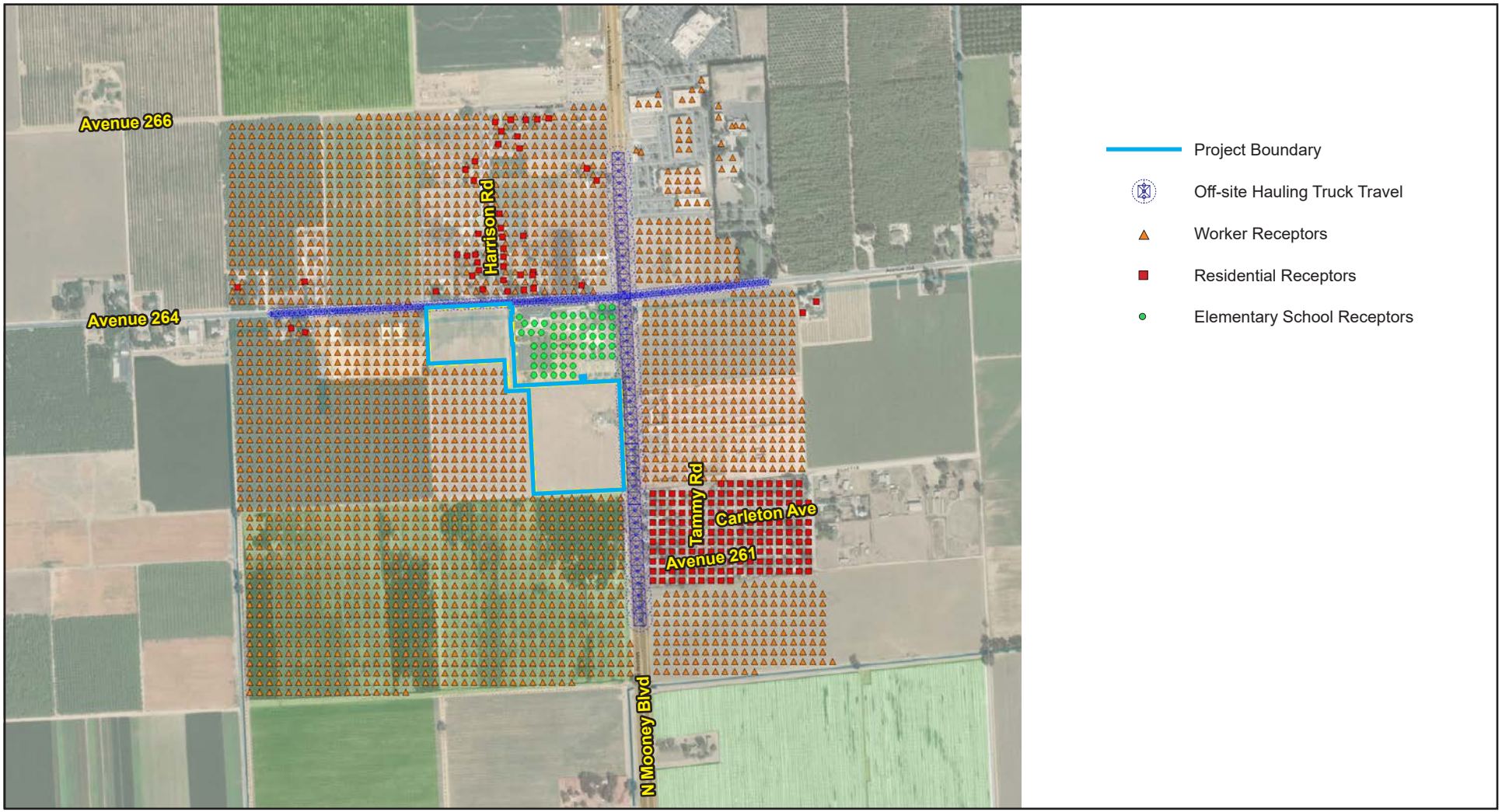
- Excess cancer risk of more than 20 in a million
- Non-cancer hazard index (chronic or acute) greater than 1.0

Potential exposures to DPM from proposed project construction and operation were evaluated for off-site receptors near the project site as well as on-site student receptors that may be present during construction. Pollutant concentrations were estimated using a SJVAPCD-approved air dispersion model (AERMOD), and excess lifetime cancer risks and chronic non-cancer hazard indexes were calculated using the California Air Resources Board (CARB) Hotspots Analysis and Reporting Program (HARP). These risks were then compared to the significance thresholds used for this HRA.

1.3 CONSTRUCTION EMISSIONS

To format the emission estimates to be used in HARP, construction emissions for construction activities were calculated for total pounds of emissions and normalized for pounds per hour for working hours on-site. The hourly estimate was identified because HARP requires that an hourly emissions estimate be entered to estimate pollutant concentration and risk, and the hourly estimates were normalized across working hours because DPM does not have associated acute toxicity factors. Construction emissions were estimated consistent with the Air Quality analysis for the proposed project, using the proposed construction schedule and the latest version of

Figure 1 - Project Construction Sources and Receptors



Source: Aermod 2025.

California Emissions Estimation Model (CalEEMod), Version 2022.1. DPM emissions were based on the CalEEMod construction results, using average daily exhaust PM_{10} emissions.

The construction schedule shown in Table 1, *Proposed Project Construction Schedule*, reflects the schedule of construction activities anticipated by the project applicant for each construction phase. The CalEEMod construction emissions output, off-model construction emissions calculations, and emission rate calculations are provided in Attachment A.

Table 1 Proposed Project Construction Schedule

Construction Activity	Start Date	End Date	Workdays
Phase 1			
Site Preparation	05/01/2026	05/09/2026	6
Grading	05/10/2026	05/22/2026	10
Building Construction	05/23/2026	05/06/2027	249
Paving	05/07/2027	06/03/2027	20
Architectural Coating	06/03/2027	06/30/2027	20
Phase 2			
Site Preparation	01/01/2028	01/21/2028	15
Grading	01/22/2028	03/22/2028	43
Building Construction	03/23/2028	11/10/2029	427
Paving	11/11/2029	12/21/2029	30
Architectural Coating	12/22/2029	01/31/2030	29

1.4 DISPERSION MODELING

Pollutant concentration modeling was performed using the AERMOD atmospheric dispersion model to assess the impact of emitted compounds on sensitive receptors near the project. The model is a steady state Gaussian plume model and is an approved model by the SJVAPCD for estimating pollutant concentrations at specific locations from point and fugitive sources in simple and complex terrain. The on-site construction emissions for the project were modeled as an area source placed over the work area. The off-site truck hauling sources were modeled as line sources. All sources included in the HRA are displayed in Figure 1, *Project Construction Sources and Receptors*. The model requires additional input parameters, including chemical emission data and local meteorology. Meteorological data obtained from the SJVAPCD for the nearest representative meteorological station's (Visalia Monitoring Station) latest available years with complete data (2007-2010) were used to represent local weather conditions and prevailing wind patterns.

Release Heights

The modeling analysis also considered the spatial distribution and elevation of each emitting source in relation to the analyzed receptors. To accommodate the model's Cartesian grid format, direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. In addition, digital elevation model (DEM) data for the area were obtained and included in the model runs to account for complex terrain. An emission release height of 4.15 m was used as representative of the stack

exhaust height for off-road construction equipment and diesel truck hauling traffic, and an initial vertical dispersion parameter of 1.93 m was used, per CARB guidance (CARB 2000).

Variable Emissions Factor

To determine contaminant impacts during construction hours, the model's Hour-Day scalar option was invoked to predict ground-level concentrations for construction emissions generated Monday through Friday. Construction equipment use was assumed to occur between the hours of 7:00 AM and 4:00 PM with a 1-hour lunch break.

Unit Emission Rates

A unit emission rate of 1 gram per second (g/s) was used for all modeled sources for construction. The annual average and hourly plot files produced by AERMOD using sources with a 1 g/s emission rate were then utilized in the HARP calculator tool with emission rates calculated in Attachment A. The AERMOD output files are contained in Attachment B, and the HARP health risk calculation results are contained in Attachment C. The modeled pollutant concentrations using a 1 g/s emission rate are shown in Figure 2, *Project Construction DPM Concentrations*, which displays pollutant generation from on-site sources that reflect the dominant emission source during project construction.

The air dispersion model output for DPM concentrations from the AERMOD 1 g/s modeling are provided in Attachment B.

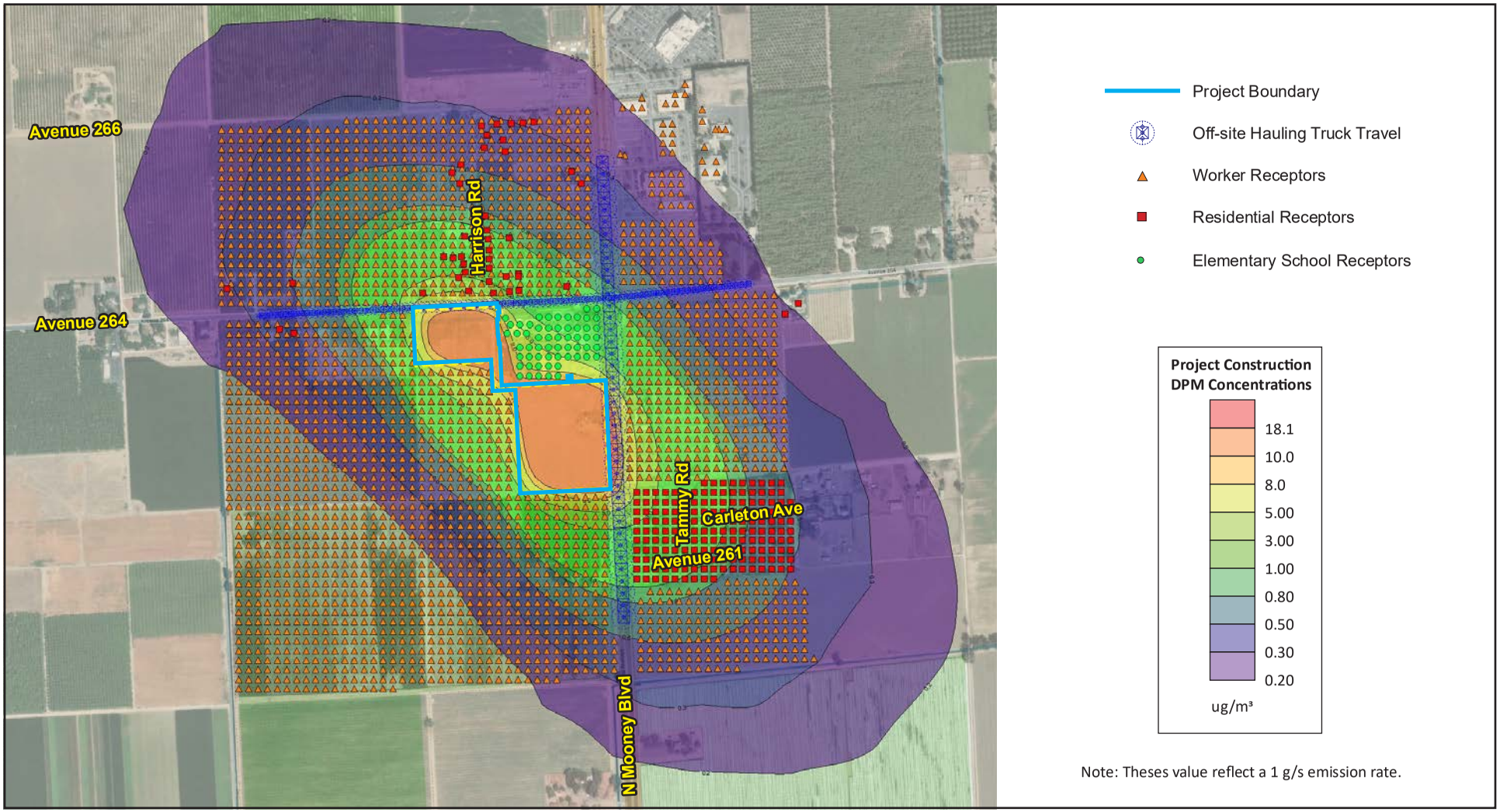
1.5 RISK CHARACTERIZATION

1.5.1 Carcinogenic Chemical Risk

A threshold of 20 in one million ($10x10^{-6}$) is recommended by the SJVAPCD as a level posing no significant risk for exposures to carcinogens. Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a lifetime of 70 years.

HARP has several available risk scenario selections for various receptor types for use in health risk and concentration calculations. The selections used for each receptor type affected by the proposed project are shown in Table 2, *HARP Input Selections.*

Figure 2 - Project Construction DPM Concentrations



Source: Aermod 2025.

TABLE 2. HARP INPUT SELECTIONS

Input Parameter	Residential Receptors	Elementary School Receptors	Worker Receptors
Analysis Type	Cancer Risk	Cancer Risk	Cancer Risk
Receptor Type	Individual Resident	Individual Resident	Worker
Exposure Duration	Phase 1: 2 Years Phase 2: 3 Years	Phase 1: 2 Years Phase 2: 3 Years	Phase 1: 2 Years Phase 2: 3 Years
Start Age	Phase 1: 3rd Trimester Phase 2: Age 0	Phase 1: Age 5 Phase 2: Age 6	Phase 1: Age 16 Phase 2: Age 17
Intake Rate Percentile	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method
Pathways to Evaluate	Mandatory Minimum Pathways	Mandatory Minimum Pathways	Worker Pathways
Inhalation Pathway: Fraction of Time at Home	Not Applied	Not Applied	Not Applied
Inhalation Pathway: Adjustments for Worker and/or 8-hour Chronic Risk	Not Applied	Applied; Exposure Frequency 180 days/year	Applied; Exposure Frequency 250 days/year
Inhalation Pathway: Advanced Option (Tier 2)	Applied	Applied	Applied
Soil Pathway: Advanced Option (Tier 2)	Applied	Applied	Applied
Dermal Pathway: Advanced Option (Tier 2)	Applied; Mixed Climate	Applied; Mixed Climate	Applied; Mixed Climate
Mother's Milk Pathway: Advanced Option (Tier 2)	Applied	Applied	Applied

1.5.2 Non-Carcinogenic Hazards

An evaluation was also conducted of the potential non-cancer effects of chronic chemical exposures. Adverse health effects are evaluated by comparing the annual ground level concentration of each chemical compound with the appropriate reference exposure limit (REL). Available RELs promulgated by OEHHA were considered in the assessment.

The hazard index approach was used to quantify non-carcinogenic impacts. The hazard index assumes that chronic sub-threshold exposures adversely affect a specific organ or organ system (toxicological endpoint). Target organs presented in regulatory guidance were used for each discrete chemical exposure. To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. This ratio is summed for compounds affecting the same toxicological endpoint. A health hazard is presumed to exist where the total equals or exceeds one.

The chronic hazard analysis for DPM is provided in Attachment C along with the cancer risk calculation results from HARP. The calculations contain the relevant exposure concentrations and corresponding reference dose values used in the evaluation of non-carcinogenic exposures.

1.6 CONSTRUCTION HRA RESULTS

Table 3, *Project Risk Summary,* shows the estimated cancer risk and chronic non-cancer hazard experienced by nearby receptors during construction of the proposed project. The calculated results are provided in Attachment C.

TABLE 3. PROJECT RISK SUMMARY

Receptor	Cancer Risk (per million)	Hazard Index
Residential MIR	5	<0.1
Worker MIR	<1	<0.1
Elementary School MIR	1	<0.1
SJVAPCD Threshold	*20*	*1.0*
Exceeds Threshold?	**No**	**No**

Note: MIR = Maximum Impacted Receptor. Totals may not add up due to rounding.
Source: Attachment C

As shown in Table 3, cancer risk for all analyzed receptors during project construction was calculated to be less than one in one million, which would not exceed the 20 in one million significance threshold. Additionally, the Hazard Index at all receptor locations would be well below the threshold of 1.0. As a result, construction health risk impacts would be less than significant.

2. References

California Air Pollution Control Officers Association (CAPCOA). 2022. California Emissions Estimator Model (CalEEMod). Version 2022.1. Developed by: ICF in collaboration with the Sacramento Metropolitan Air Quality Management District.

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ATTACHMENT A

HEALTH RISK ASSESSMENT EMISSION CALCULATIONS

Construction Heath Risk Assessment Emission Rates

Phase 1 Construction	On-Site	Off-Site
2026-2027	**PM10E**	**PM10E**
Total Construction Emissions (lbs)	109.74026	0.03061
Average Daily Construction Emissions (lbs/day)	0.35980	0.00010
Average Hourly Construction Emissions (lbs/hour)	0.04498	0.00001
Total Duration: 1.16 Years		
Average Annual Construction Emissions (lbs/year)	94.60368	0.02639

Note: Assumes average of 8 hours of construction activity per day within 1,000 feet of site. All off-site emission estimates shown account for the adjustment factor for emissions occurring within 1,000 feet of the site (1.2 mi/20 mi = 0.06 off-site adjusment factor). Average annual construction emissions for the purposes of the HARP calculations divides the total construction emissions by the total duration (1.16).

Phase 2 Construction	On-Site	Off-Site
2028-2030	**PM10E**	**PM10E**
Total Construction Emissions (lbs)	189.75790	0.05358
Average Daily Construction Emissions (lbs/day)	0.34882	0.00010
Average Hourly Construction Emissions (lbs/hour)	0.04360	0.00001
Total Duration: 2.08 Years		
Average Annual Construction Emissions (lbs/year)	91.22976	0.02576

Note: Assumes average of 8 hours of construction activity per day within 1,000 feet of site. All off-site emission estimates shown account for the adjustment factor for emissions occurring within 1,000 feet of the site (1.2 mi/20 mi = 0.06 off-site adjusment factor). Average annual construction emissions for the purposes of the HARP calculations divides the total construction emissions by the total duration (2.08).

Annual Onsite Construction Emissions (tons/year)														
Phase Name	**Mitigation Scenari**	**Year**	**Emission Source**	**ROG**	**NOx**	**CO**	**SOx**	**PM10E**	**PM10D**	**PM10T**	**PM2.5E**	**PM2.5D**	**PM2.5T**	**CO2e**
Site Preparation	Unmitigated	2026	Off-road Equipment	9.43E-03	8.75E-02	1.44E+01	1.47E-04	3.73E-03		3.73E-03	3.43E-03		3.43E-03	1.45E+01
Site Preparation	Unmitigated	2026	Dust From Material Movement						5.90E-02	5.90E-02		3.03E-02	3.03E-02	
Site Preparation	Unmitigated	2026	Onsite Truck	2.35E-06	6.04E-05	1.62E-02	1.48E-07	2.46E-07	5.10E-03	5.10E-03	2.46E-07	5.09E-04	5.09E-04	1.70E-02
Grading	Unmitigated	2026	Off-road Equipment	8.23E-03	7.49E-02	1.34E+01	1.37E-04	3.23E-03		3.23E-03	2.97E-03		2.97E-03	1.35E+01
Grading	Unmitigated	2026	Dust From Material Movement						3.54E-02	3.54E-02		1.71E-02	1.71E-02	
Grading	Unmitigated	2026	Onsite Truck	3.82E-06	9.31E-05	2.06E-02	2.01E-07	2.73E-07	5.67E-03	5.67E-03	2.73E-07	5.66E-04	5.66E-04	2.16E-02
Building Construction	Unmitigated	2026	Off-road Equipment	8.53E-02	7.85E-01	1.73E+02	1.86E-03	3.02E-02		3.02E-02	2.77E-02		2.77E-02	1.74E+02
Building Construction	Unmitigated	2026	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	Unmitigated	2027	Off-road Equipment	4.63E-02	4.23E-01	9.79E+01	1.05E-03	1.51E-02		1.51E-02	1.39E-02		1.39E-02	9.82E+01
Building Construction	Unmitigated	2027	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	Unmitigated	2027	Off-road Equipment	6.63E-03	6.09E-02	1.23E+01	1.30E-04	2.42E-03		2.42E-03	2.22E-03		2.22E-03	1.23E+01
Paving	Unmitigated	2027	Paving	2.96E-03										
Paving	Unmitigated	2027	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2027	Off-road Equipment	1.13E-03	8.31E-03	1.21E+00	1.73E-05	1.90E-04		1.90E-04	1.75E-04		1.75E-04	1.22E+00
Architectural Coating	Unmitigated	2027	Architectural Coatings	1.04E-01										
Architectural Coating	Unmitigated	2027	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Site Preparation	Unmitigated	2028	Off-road Equipment	2.28E-02	2.06E-01	3.61E+01	3.67E-04	8.58E-03		8.58E-03	7.89E-03		7.89E-03	3.62E+01
Site Preparation	Unmitigated	2028	Dust From Material Movement						1.47E-01	1.47E-01		7.58E-02	7.58E-02	
Site Preparation	Unmitigated	2028	Onsite Truck	5.66E-06	1.46E-04	3.86E-02	3.70E-07	6.14E-07	1.27E-02	1.27E-02	6.14E-07	1.27E-03	1.27E-03	4.05E-02
Grading	Unmitigated	2028	Off-road Equipment	6.19E-02	5.23E-01	1.29E+02	1.31E-03	2.12E-02		2.12E-02	1.95E-02		1.95E-02	1.29E+02
Grading	Unmitigated	2028	Dust From Material Movement						1.98E-01	1.98E-01		7.86E-02	7.86E-02	
Grading	Unmitigated	2028	Onsite Truck	1.68E-05	5.11E-04	1.88E-01	1.65E-06	3.52E-06	7.31E-02	7.31E-02	3.52E-06	7.30E-03	7.30E-03	1.97E-01
Building Construction	Unmitigated	2028	Off-road Equipment	1.01E-01	9.05E-01	2.21E+02	2.37E-03	3.05E-02		3.05E-02	2.80E-02		2.80E-02	2.21E+02
Building Construction	Unmitigated	2028	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	Unmitigated	2029	Off-road Equipment	1.08E-01	9.62E-01	2.44E+02	2.62E-03	3.09E-02		3.09E-02	2.84E-02		2.84E-02	2.45E+02
Building Construction	Unmitigated	2029	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	Unmitigated	2029	Off-road Equipment	1.01E-02	9.69E-02	2.06E+01	2.09E-04	3.59E-03		3.59E-03	3.30E-03		3.30E-03	2.06E+01
Paving	Unmitigated	2029	Paving	6.42E-03										
Paving	Unmitigated	2029	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2029	Off-road Equipment	3.66E-04	2.84E-03	4.33E-01	6.16E-06	4.59E-05		4.59E-05	4.22E-05		4.22E-05	4.34E-01
Architectural Coating	Unmitigated	2029	Architectural Coatings	3.19E-02										
Architectural Coating	Unmitigated	2029	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2030	Off-road Equipment	1.09E-03	8.69E-03	1.34E+00	1.91E-05	1.21E-04		1.21E-04	1.12E-04		1.12E-04	1.35E+00
Architectural Coating	Unmitigated	2030	Architectural Coatings	9.87E-02										
Architectural Coating	Unmitigated	2030	Onsite Truck	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total (tons)	Unmitigated	2026-203	Total Onsite Sources	7.06E-01	4.14E+00	9.64E+02	1.03E-02	1.50E-01	5.36E-01	6.86E-01	1.38E-01	2.11E-01	3.49E-01	9.67E+02
Total (lbs)	Unmitigated	2026-203	Total Onsite Sources	1.41E+03	8.29E+03	1.93E+06	2.05E+01	2.99E+02	1.07E+03	1.37E+03	2.76E+02	4.23E+02	6.98E+02	1.93E+06

Annual Offsite Construction Emissions (tons/year)														
Phase Name	Mitigation Scenari	Year	Emission Source	ROG	NOx	CO	SOx	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	CO2e
Site Preparation	Unmitigated	2026	Worker	2.34E-04	1.60E-04	2.58E-01	0.00E+00	0.00E+00	2.81E-04	2.81E-04	0.00E+00	6.58E-05	6.58E-05	2.63E-01
Site Preparation	Unmitigated	2026	Vendor	1.88E-05	7.24E-04	4.59E-01	3.60E-06	7.20E-06	1.35E-04	1.42E-04	7.20E-06	3.74E-05	4.46E-05	4.81E-01
Site Preparation	Unmitigated	2026	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Grading	Unmitigated	2026	Worker	3.34E-04	2.28E-04	3.69E-01	0.00E+00	0.00E+00	4.02E-04	4.02E-04	0.00E+00	9.40E-05	9.40E-05	3.75E-01
Grading	Unmitigated	2026	Vendor	2.35E-05	9.05E-04	5.74E-01	4.50E-06	8.99E-06	1.69E-04	1.78E-04	8.99E-06	4.67E-05	5.57E-05	6.01E-01
Grading	Unmitigated	2026	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	Unmitigated	2026	Worker	5.81E-03	3.97E-03	6.42E+00	0.00E+00	0.00E+00	6.99E-03	6.99E-03	0.00E+00	1.64E-03	1.64E-03	6.53E+00
Building Construction	Unmitigated	2026	Vendor	4.00E-04	1.54E-02	9.75E+00	7.63E-05	1.53E-04	2.87E-03	3.02E-03	1.53E-04	7.93E-04	9.45E-04	1.02E+01
Building Construction	Unmitigated	2026	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	Unmitigated	2027	Worker	2.96E-03	2.09E-03	3.55E+00	0.00E+00	0.00E+00	3.95E-03	3.95E-03	0.00E+00	9.24E-04	9.24E-04	3.62E+00
Building Construction	Unmitigated	2027	Vendor	2.26E-04	8.34E-03	5.39E+00	4.31E-05	8.62E-05	1.62E-03	1.71E-03	8.62E-05	4.48E-04	5.34E-04	5.65E+00
Building Construction	Unmitigated	2027	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	Unmitigated	2027	Worker	8.04E-04	5.66E-04	9.64E-01	0.00E+00	0.00E+00	1.07E-03	1.07E-03	0.00E+00	2.51E-04	2.51E-04	9.81E-01
Paving	Unmitigated	2027	Vendor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	Unmitigated	2027	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2027	Worker	1.32E-04	9.27E-05	1.58E-01	0.00E+00	0.00E+00	1.75E-04	1.75E-04	0.00E+00	4.11E-05	4.11E-05	1.61E-01
Architectural Coating	Unmitigated	2027	Vendor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2027	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Site Preparation	Unmitigated	2028	Worker	5.02E-04	3.18E-04	6.20E-01	0.00E+00	0.00E+00	7.03E-04	7.03E-04	0.00E+00	1.65E-04	1.65E-04	6.31E-01
Site Preparation	Unmitigated	2028	Vendor	4.58E-05	1.67E-03	1.10E+00	8.99E-06	1.80E-05	3.38E-04	3.56E-04	1.80E-05	9.34E-05	1.11E-04	1.15E+00
Site Preparation	Unmitigated	2028	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Grading	Unmitigated	2028	Worker	1.64E-03	1.04E-03	2.03E+00	0.00E+00	0.00E+00	2.30E-03	2.30E-03	0.00E+00	5.39E-04	5.39E-04	2.07E+00
Grading	Unmitigated	2028	Vendor	2.62E-04	9.55E-03	6.29E+00	5.16E-05	1.03E-04	1.94E-03	2.04E-03	1.03E-04	5.36E-04	6.39E-04	6.58E+00
Grading	Unmitigated	2028	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	Unmitigated	2028	Worker	5.05E-03	3.20E-03	6.24E+00	0.00E+00	0.00E+00	7.07E-03	7.07E-03	0.00E+00	1.66E-03	1.66E-03	6.34E+00
Building Construction	Unmitigated	2028	Vendor	3.93E-04	1.43E-02	9.43E+00	7.73E-05	1.55E-04	2.90E-03	3.06E-03	1.55E-04	8.02E-04	9.57E-04	9.86E+00
Building Construction	Unmitigated	2028	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Building Construction	Unmitigated	2029	Worker	5.23E-03	3.23E-03	6.76E+00	0.00E+00	0.00E+00	7.82E-03	7.82E-03	0.00E+00	1.83E-03	1.83E-03	6.87E+00
Building Construction	Unmitigated	2029	Vendor	3.37E-04	1.51E-02	1.01E+01	8.54E-05	1.71E-04	3.21E-03	3.38E-03	1.71E-04	8.87E-04	1.06E-03	1.06E+01
Building Construction	Unmitigated	2029	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	Unmitigated	2029	Worker	8.06E-04	4.98E-04	1.04E+00	0.00E+00	0.00E+00	1.20E-03	1.20E-03	0.00E+00	2.82E-04	2.82E-04	1.06E+00
Paving	Unmitigated	2029	Vendor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving	Unmitigated	2029	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2029	Worker	3.33E-05	2.06E-05	4.31E-02	0.00E+00	0.00E+00	4.98E-05	4.98E-05	0.00E+00	1.17E-05	1.17E-05	4.38E-02
Architectural Coating	Unmitigated	2029	Vendor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2029	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2030	Worker	9.69E-05	5.82E-05	1.31E-01	0.00E+00	0.00E+00	1.54E-04	1.54E-04	0.00E+00	3.61E-05	3.61E-05	1.33E-01
Architectural Coating	Unmitigated	2030	Vendor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	Unmitigated	2030	Hauling	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Total (tons)	Unmitigated	2026-203	Total Offsite Source	2.53E-02	8.15E-02	7.17E+01	3.51E-04	7.02E-04	4.53E-02	4.60E-02	7.02E-04	1.12E-02	1.19E-02	7.42E+01
Total (lbs)	Unmitigated	2026-203	Total Offsite Source	5.07E+01	1.63E+02	1.43E+05	7.02E-01	1.40E+00	9.07E+01	9.21E+01	1.40E+00	2.24E+01	2.38E+01	1.48E+05

Construction Schedule						
Phase Name	**Phase Type**	**Start Date**	**End Date**	**Days Per Week**	**Work Days per Phase**	**Phase Description**
Site Preparation	Site Preparation	05/01/2026	05/09/2026	5	6	Phase 1
Grading	Grading	05/10/2026	05/22/2026	5	10	Phase 1
Building Construction	Building Construction	05/23/2026	05/06/2027	5	249	Phase 1
Paving	Paving	05/07/2027	06/03/2027	5	20	Phase 1
Architectural Coating	Architectural Coating	06/03/2027	06/30/2027	5	20	Phase 1
Site Preparation	Site Preparation	01/01/2028	01/21/2028	5	15	Phase 2
Grading	Grading	01/22/2028	03/22/2028	5	43	Phase 2
Building Construction	Building Construction	03/23/2028	11/10/2029	5	427	Phase 2
Paving	Paving	11/11/2029	12/21/2029	5	30	Phase 2
Architectural Coating	Architectural Coating	12/22/2029	01/31/2030	5	29	Phase 2

Overlapping Schedule By Year and Season				
Phase Name	**Start Date**	**End Date**	**Total Workdays**	**Number of Phases**
Summer - 2026				
Site Preparation	5/1/2026	5/9/2026	6	1
Grading	5/10/2026	5/22/2026	10	1
Building Construction	5/23/2026	9/30/2026	93	1
Winter - 2026				
Building Construction	10/1/2026	12/31/2026	66	1
Winter - 2027				
Building Construction	1/1/2027	3/31/2027	64	1
Summer - 2027				
Building Construction	4/1/2027	5/6/2027	26	1
Paving	5/7/2027	6/2/2027	19	1
Paving; Architectural Coating	6/3/2027	6/3/2027	1	2
Architectural Coating	6/4/2027	6/30/2027	19	1
No Construction Activities	7/1/2027	9/30/2027	0	0
Winter - 2027				
No Construction Activities	10/1/2027	12/31/2027	0	0
Winter - 2028				
Site Preparation	1/1/2028	1/21/2028	15	1
Grading	1/22/2028	3/22/2028	43	1
Building Construction	3/23/2028	3/31/2028	7	1
Summer - 2028				
Building Construction	4/1/2028	9/30/2028	130	1
Winter - 2028				
Building Construction	10/1/2028	12/31/2028	65	1
Winter - 2029				
Building Construction	1/1/2029	3/31/2029	65	1
Summer - 2029				
Building Construction	4/1/2029	9/30/2029	130	1
Winter - 2029				
Building Construction	10/1/2029	11/10/2029	30	1
Paving	11/11/2029	12/21/2029	30	1
Architectural Coating	12/22/2029	12/31/2029	6	1
Winter - 2030				
Architectural Coating	1/1/2030	1/31/2030	23	1

Note 1: Phases noted as 5 days per week are assumed to occur Monday through Friday.

Note 2: Phases noted as 6 days per week are assumed to occur Monday through Saturday.

ATTACHMENT B

HEALTH RISK ASSESSMENT DISPERSION MODELING RESULTS

Control Pathway

AERMOD

Dispersion Options

Titles

TCOE-01
Construction Health Risk Assessment

Dispersion Options

☐ Regulatory Default ☑ Non-Default Options

☑ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☑ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Rural

Output Type

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

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

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

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM2.5

Averaging Time Options

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

☐ Month ☑ Period ☐ Annual

Exponential Decay

☐ Yes ☑ No

Terrain Height Options

☐ Flat ☑ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☑ No

Default Height = 0.00 m

Control Pathway

Optional Files

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

Detailed Error Listing File

Filename: TCOE01 Construction.err

Source Pathway - Source Inputs

Polygon Area Sources

Source Type: AREA POLY

Source: SITE (Construction Site)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
94.49	4.15	0.00002	1.93	14	830802.98	4020117.32
		0.00002			830975.88	4020125.87
		0.00002			830984.84	4019957.44
		0.00002			831124.38	4019965.58
		0.00002			831122.34	4019976.56
		0.00002			831129.26	4019976.56
		0.00002			831130.07	4019965.98
		0.00002			831198.83	4019968.02
		0.00002			831208.48	4019745.56
		0.00002			831023.77	4019736.98
		0.00002			831011.30	4019949.75
		0.00002			830969.33	4019947.39
		0.00002			830964.33	4020010.76
		0.00002			830807.22	4020001.19

Source Pathway - Source Inputs

Line Volume Sources

Source Type: LINE VOLUME

Source: AVE264 (Avenue 264)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
11.00	0.50000		830482.12	4020106.48	94.18	4.15
			830966.58	4020130.14	94.67	4.15
			831207.92	4020142.32	95.10	4.15
			831506.34	4020172.67	95.65	4.15

Source Type: LINE VOLUME

Source: CA63 (RTE 63)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
25.00	0.50000		831193.82	4020438.69	95.35	4.15
			831207.06	4020148.41	95.10	4.15
			831220.01	4019882.98	94.79	4.15
			831240.05	4019457.21	94.49	4.15

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
CA63	L0000001	831194.39	4020426.21	95.36	4.15	0.01282	25.00		11.63	3.86
	L0000002	831195.53	4020401.23	95.36	4.15	0.01282	25.00		11.63	3.86
	L0000003	831196.67	4020376.26	95.20	4.15	0.01282	25.00		11.63	3.86
	L0000004	831197.81	4020351.28	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000005	831198.95	4020326.31	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000006	831200.08	4020301.34	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000007	831201.22	4020276.36	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000008	831202.36	4020251.39	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000009	831203.50	4020226.41	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000010	831204.64	4020201.44	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000011	831205.78	4020176.47	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000012	831206.92	4020151.49	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000013	831208.13	4020126.52	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000014	831209.35	4020101.55	95.10	4.15	0.01282	25.00		11.63	3.86
	L0000015	831210.57	4020076.58	95.04	4.15	0.01282	25.00		11.63	3.86
	L0000016	831211.78	4020051.61	94.91	4.15	0.01282	25.00		11.63	3.86
	L0000017	831213.00	4020026.64	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000018	831214.22	4020001.67	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000019	831215.44	4019976.70	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000020	831216.66	4019951.73	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000021	831217.87	4019926.76	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000022	831219.09	4019901.79	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000023	831220.30	4019876.82	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000024	831221.48	4019851.84	94.79	4.15	0.01282	25.00		11.63	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
CA63	L0000025	831222.65	4019826.87	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000026	831223.83	4019801.90	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000027	831225.00	4019776.93	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000028	831226.18	4019751.96	94.79	4.15	0.01282	25.00		11.63	3.86
	L0000029	831227.35	4019726.98	94.76	4.15	0.01282	25.00		11.63	3.86
	L0000030	831228.53	4019702.01	94.64	4.15	0.01282	25.00		11.63	3.86
	L0000031	831229.71	4019677.04	94.64	4.15	0.01282	25.00		11.63	3.86
	L0000032	831230.88	4019652.07	94.53	4.15	0.01282	25.00		11.63	3.86
	L0000033	831232.06	4019627.09	94.49	4.15	0.01282	25.00		11.63	3.86
	L0000034	831233.23	4019602.12	94.49	4.15	0.01282	25.00		11.63	3.86
	L0000035	831234.41	4019577.15	94.49	4.15	0.01282	25.00		11.63	3.86
	L0000036	831235.58	4019552.18	94.49	4.15	0.01282	25.00		11.63	3.86
	L0000037	831236.76	4019527.20	94.49	4.15	0.01282	25.00		11.63	3.86
	L0000038	831237.93	4019502.23	94.49	4.15	0.01282	25.00		11.63	3.86
	L0000039	831239.11	4019477.26	94.49	4.15	0.01282	25.00		11.63	3.86

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
AVE264	L0000040	830487.62	4020106.75	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000041	830498.60	4020107.29	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000042	830509.59	4020107.82	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000043	830520.58	4020108.36	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000044	830531.56	4020108.90	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000045	830542.55	4020109.43	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000046	830553.54	4020109.97	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000047	830564.52	4020110.51	94.18	4.15	0.00538	11.00		5.12	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
AVE264	L0000048	830575.51	4020111.04	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000049	830586.50	4020111.58	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000050	830597.49	4020112.12	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000051	830608.47	4020112.65	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000052	830619.46	4020113.19	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000053	830630.45	4020113.73	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000054	830641.43	4020114.26	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000055	830652.42	4020114.80	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000056	830663.41	4020115.33	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000057	830674.39	4020115.87	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000058	830685.38	4020116.41	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000059	830696.37	4020116.94	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000060	830707.35	4020117.48	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000061	830718.34	4020118.02	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000062	830729.33	4020118.55	94.18	4.15	0.00538	11.00		5.12	3.86
	L0000063	830740.32	4020119.09	94.22	4.15	0.00538	11.00		5.12	3.86
	L0000064	830751.30	4020119.63	94.34	4.15	0.00538	11.00		5.12	3.86
	L0000065	830762.29	4020120.16	94.45	4.15	0.00538	11.00		5.12	3.86
	L0000066	830773.28	4020120.70	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000067	830784.26	4020121.24	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000068	830795.25	4020121.77	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000069	830806.24	4020122.31	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000070	830817.22	4020122.85	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000071	830828.21	4020123.38	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000072	830839.20	4020123.92	94.49	4.15	0.00538	11.00		5.12	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
AVE264	L0000073	830850.18	4020124.46	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000074	830861.17	4020124.99	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000075	830872.16	4020125.53	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000076	830883.15	4020126.07	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000077	830894.13	4020126.60	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000078	830905.12	4020127.14	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000079	830916.11	4020127.68	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000080	830927.09	4020128.21	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000081	830938.08	4020128.75	94.49	4.15	0.00538	11.00		5.12	3.86
	L0000082	830949.07	4020129.29	94.52	4.15	0.00538	11.00		5.12	3.86
	L0000083	830960.05	4020129.82	94.63	4.15	0.00538	11.00		5.12	3.86
	L0000084	830971.04	4020130.37	94.74	4.15	0.00538	11.00		5.12	3.86
	L0000085	830982.03	4020130.92	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000086	830993.01	4020131.48	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000087	831004.00	4020132.03	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000088	831014.98	4020132.58	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000089	831025.97	4020133.14	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000090	831036.96	4020133.69	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000091	831047.94	4020134.25	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000092	831058.93	4020134.80	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000093	831069.91	4020135.36	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000094	831080.90	4020135.91	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000095	831091.89	4020136.47	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000096	831102.87	4020137.02	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000097	831113.86	4020137.58	94.79	4.15	0.00538	11.00		5.12	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
AVE264	L0000098	831124.84	4020138.13	94.79	4.15	0.00538	11.00		5.12	3.86
	L0000099	831135.83	4020138.68	94.89	4.15	0.00538	11.00		5.12	3.86
	L0000100	831146.82	4020139.24	95.00	4.15	0.00538	11.00		5.12	3.86
	L0000101	831157.80	4020139.79	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000102	831168.79	4020140.35	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000103	831179.77	4020140.90	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000104	831190.76	4020141.46	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000105	831201.75	4020142.01	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000106	831212.71	4020142.81	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000107	831223.66	4020143.92	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000108	831234.60	4020145.04	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000109	831245.54	4020146.15	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000110	831256.49	4020147.26	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000111	831267.43	4020148.38	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000112	831278.37	4020149.49	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000113	831289.32	4020150.60	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000114	831300.26	4020151.72	95.10	4.15	0.00538	11.00		5.12	3.86
	L0000115	831311.21	4020152.83	95.14	4.15	0.00538	11.00		5.12	3.86
	L0000116	831322.15	4020153.94	95.22	4.15	0.00538	11.00		5.12	3.86
	L0000117	831333.09	4020155.05	95.31	4.15	0.00538	11.00		5.12	3.86
	L0000118	831344.04	4020156.17	95.35	4.15	0.00538	11.00		5.12	3.86
	L0000119	831354.98	4020157.28	95.38	4.15	0.00538	11.00		5.12	3.86
	L0000120	831365.92	4020158.39	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000121	831376.87	4020159.51	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000122	831387.81	4020160.62	95.40	4.15	0.00538	11.00		5.12	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
AVE264	L0000123	831398.75	4020161.73	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000124	831409.70	4020162.85	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000125	831420.64	4020163.96	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000126	831431.58	4020165.07	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000127	831442.53	4020166.18	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000128	831453.47	4020167.30	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000129	831464.42	4020168.41	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000130	831475.36	4020169.52	95.40	4.15	0.00538	11.00		5.12	3.86
	L0000131	831486.30	4020170.64	95.41	4.15	0.00538	11.00		5.12	3.86
	L0000132	831497.25	4020171.75	95.52	4.15	0.00538	11.00		5.12	3.86

Receptor Pathway

Receptor Networks

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

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	830996.61	4020068.40	ES	94.59	
2	831002.91	4020087.17	ES	94.74	
3	830992.33	4020100.55	ES	94.74	
4	831022.14	4019980.41	ES	94.49	
5	831022.14	4020000.41	ES	94.51	
6	831022.14	4020020.41	ES	94.57	
7	831022.14	4020040.41	ES	94.59	
8	831016.61	4020068.40	ES	94.68	
9	831022.91	4020087.17	ES	94.79	
10	831042.14	4019980.41	ES	94.49	
11	831042.14	4020000.41	ES	94.55	
12	831042.14	4020020.41	ES	94.75	
13	831042.14	4020040.41	ES	94.79	
14	831036.61	4020068.40	ES	94.77	
15	831042.91	4020087.17	ES	94.79	
16	831062.14	4019980.41	ES	94.57	
17	831062.14	4020000.41	ES	94.69	
18	831062.14	4020020.41	ES	94.78	
19	831062.14	4020040.41	ES	94.79	
20	831062.14	4020060.41	ES	94.79	
21	831062.14	4020080.41	ES	94.79	
22	831062.39	4020103.17	ES	94.79	
23	831082.14	4019980.41	ES	94.67	
24	831082.14	4020000.41	ES	94.79	
25	831082.14	4020020.41	ES	94.79	
26	831082.14	4020040.41	ES	94.79	
27	831082.14	4020060.41	ES	94.79	
28	831082.14	4020080.41	ES	94.79	
29	831082.39	4020103.17	ES	94.79	
30	831102.14	4019980.41	ES	94.77	

31	831102.14	4020000.41	ES	94.79
32	831102.14	4020020.41	ES	94.79
33	831102.14	4020040.41	ES	94.79
34	831102.14	4020060.41	ES	94.79
35	831102.14	4020080.41	ES	94.79
36	831102.39	4020103.17	ES	94.79
37	831122.14	4020020.41	ES	94.79
38	831122.14	4020040.41	ES	94.79
39	831122.14	4020060.41	ES	94.79
40	831122.14	4020080.41	ES	94.79
41	831122.39	4020103.17	ES	94.79
42	831142.14	4020020.41	ES	94.79
43	831142.14	4020040.41	ES	94.79
44	831142.14	4020060.41	ES	94.79
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46	831142.39	4020103.17	ES	94.86
47	831162.14	4020020.41	ES	94.79
48	831162.14	4020040.41	ES	94.79
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50	831162.14	4020080.41	ES	94.81
51	831162.14	4020100.41	ES	94.91
52	831162.14	4020120.41	ES	95.09
53	831182.14	4020020.41	ES	94.79
54	831182.14	4020040.41	ES	94.79
55	831182.14	4020060.41	ES	94.79
56	831182.14	4020080.41	ES	94.93
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66	830419.53	4019847.69	W	93.88
67	830419.53	4019867.69	W	93.88
68	830419.53	4019887.69	W	93.88

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142	830459.53	4019807.69	W	93.88
143	830459.53	4019827.69	W	93.88
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156	830459.53	4020087.69	W	94.13
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675	830739.53	4019547.69	W	93.88
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682	830739.53	4019687.69	W	93.94
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687	830739.53	4019787.69	W	94.18
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703	830739.53	4020107.69	W	94.21
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712	830759.53	4019487.69	W	93.88
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716	830759.53	4019567.69	W	93.88
717	830759.53	4019587.69	W	93.88
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726	830759.53	4019767.69	W	94.18
727	830759.53	4019787.69	W	94.18
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730	830759.53	4019847.69	W	94.18
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739	830759.53	4020027.69	W	94.31
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742	830759.53	4020087.69	W	94.40
743	830759.53	4020107.69	W	94.41
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750	830779.53	4019467.69	W	93.88
751	830779.53	4019487.69	W	93.88
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760	830779.53	4019667.69	W	94.14
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768	830779.53	4019827.69	W	94.18
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770	830779.53	4019867.69	W	94.18
771	830779.53	4019887.69	W	94.18
772	830779.53	4019907.69	W	94.18
773	830779.53	4019927.69	W	94.18
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778	830779.53	4020027.69	W	94.41
779	830779.53	4020047.69	W	94.49
780	830779.53	4020067.69	W	94.49
781	830779.53	4020087.69	W	94.49
782	830779.53	4020107.69	W	94.49
783	830799.53	4019347.69	W	93.88
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785	830799.53	4019387.69	W	93.88
786	830799.53	4019407.69	W	93.88
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789	830799.53	4019467.69	W	93.88
790	830799.53	4019487.69	W	93.88

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794	830799.53	4019567.69	W	93.88
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802	830799.53	4019727.69	W	94.18
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809	830799.53	4019867.69	W	94.18
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818	830799.53	4020047.69	W	94.49
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825	830819.53	4019447.69	W	93.88
826	830819.53	4019467.69	W	93.88
827	830819.53	4019487.69	W	93.88
828	830819.53	4019507.69	W	93.88

829	830819.53	4019527.69	W	93.88
830	830819.53	4019547.69	W	93.88
831	830819.53	4019567.69	W	93.94
832	830819.53	4019587.69	W	94.08
833	830819.53	4019607.69	W	94.10
834	830819.53	4019627.69	W	94.13
835	830819.53	4019647.69	W	94.18
836	830819.53	4019667.69	W	94.18
837	830819.53	4019687.69	W	94.18
838	830819.53	4019707.69	W	94.18
839	830819.53	4019727.69	W	94.18
840	830819.53	4019747.69	W	94.18
841	830819.53	4019767.69	W	94.18
842	830819.53	4019787.69	W	94.18
843	830819.53	4019807.69	W	94.18
844	830819.53	4019827.69	W	94.18
845	830819.53	4019847.69	W	94.18
846	830819.53	4019867.69	W	94.18
847	830819.53	4019887.69	W	94.18
848	830819.53	4019907.69	W	94.18
849	830819.53	4019927.69	W	94.21
850	830819.53	4019947.69	W	94.30
851	830819.53	4019967.69	W	94.42
852	830819.53	4019987.69	W	94.49
853	830839.53	4019347.69	W	93.88
854	830839.53	4019367.69	W	93.88
855	830839.53	4019387.69	W	93.88
856	830839.53	4019407.69	W	93.88
857	830839.53	4019427.69	W	93.88
858	830839.53	4019447.69	W	93.88
859	830839.53	4019467.69	W	93.88
860	830839.53	4019487.69	W	93.88
861	830839.53	4019507.69	W	93.89
862	830839.53	4019527.69	W	93.94
863	830839.53	4019547.69	W	93.96
864	830839.53	4019567.69	W	94.02
865	830839.53	4019587.69	W	94.17
866	830839.53	4019607.69	W	94.18

867	830839.53	4019627.69	W	94.18
868	830839.53	4019647.69	W	94.18
869	830839.53	4019667.69	W	94.18
870	830839.53	4019687.69	W	94.18
871	830839.53	4019707.69	W	94.18
872	830839.53	4019727.69	W	94.18
873	830839.53	4019747.69	W	94.18
874	830839.53	4019767.69	W	94.18
875	830839.53	4019787.69	W	94.18
876	830839.53	4019807.69	W	94.18
877	830839.53	4019827.69	W	94.18
878	830839.53	4019847.69	W	94.18
879	830839.53	4019867.69	W	94.18
880	830839.53	4019887.69	W	94.18
881	830839.53	4019907.69	W	94.18
882	830839.53	4019927.69	W	94.26
883	830839.53	4019947.69	W	94.46
884	830839.53	4019967.69	W	94.49
885	830839.53	4019987.69	W	94.49
886	830859.53	4019347.69	W	93.88
887	830859.53	4019367.69	W	93.88
888	830859.53	4019387.69	W	93.88
889	830859.53	4019407.69	W	93.88
890	830859.53	4019427.69	W	93.88
891	830859.53	4019447.69	W	93.88
892	830859.53	4019467.69	W	93.88
893	830859.53	4019487.69	W	93.88
894	830859.53	4019507.69	W	93.94
895	830859.53	4019527.69	W	94.12
896	830859.53	4019547.69	W	94.16
897	830859.53	4019567.69	W	94.17
898	830859.53	4019587.69	W	94.18
899	830859.53	4019607.69	W	94.18
900	830859.53	4019627.69	W	94.18
901	830859.53	4019647.69	W	94.18
902	830859.53	4019667.69	W	94.18
903	830859.53	4019687.69	W	94.18
904	830859.53	4019707.69	W	94.18

905	830859.53	4019727.69	W	94.18
906	830859.53	4019747.69	W	94.18
907	830859.53	4019767.69	W	94.18
908	830859.53	4019787.69	W	94.18
909	830859.53	4019807.69	W	94.18
910	830859.53	4019827.69	W	94.18
911	830859.53	4019847.69	W	94.18
912	830859.53	4019867.69	W	94.22
913	830859.53	4019887.69	W	94.35
914	830859.53	4019907.69	W	94.38
915	830859.53	4019927.69	W	94.41
916	830859.53	4019947.69	W	94.48
917	830859.53	4019967.69	W	94.49
918	830859.53	4019987.69	W	94.49
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921	830879.53	4019387.69	W	93.88
922	830879.53	4019407.69	W	93.88
923	830879.53	4019427.69	W	93.93
924	830879.53	4019447.69	W	93.99
925	830879.53	4019467.69	W	94.01
926	830879.53	4019487.69	W	94.02
927	830879.53	4019507.69	W	94.06
928	830879.53	4019527.69	W	94.16
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934	830879.53	4019647.69	W	94.18
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937	830879.53	4019707.69	W	94.18
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940	830879.53	4019767.69	W	94.18
941	830879.53	4019787.69	W	94.18
942	830879.53	4019807.69	W	94.19

943	830879.53	4019827.69	W	94.22
944	830879.53	4019847.69	W	94.24
945	830879.53	4019867.69	W	94.29
946	830879.53	4019887.69	W	94.45
947	830879.53	4019907.69	W	94.49
948	830879.53	4019927.69	W	94.49
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951	830879.53	4019987.69	W	94.49
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954	830899.53	4019387.69	W	93.88
955	830899.53	4019407.69	W	93.88
956	830899.53	4019427.69	W	94.03
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958	830899.53	4019467.69	W	94.18
959	830899.53	4019487.69	W	94.18
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962	830899.53	4019547.69	W	94.18
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966	830899.53	4019627.69	W	94.18
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988	830919.53	4019407.69	W	94.03
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991	830919.53	4019467.69	W	94.18
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993	830919.53	4019507.69	W	94.18
994	830919.53	4019527.69	W	94.18
995	830919.53	4019547.69	W	94.18
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999	830919.53	4019627.69	W	94.18
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1,011	830919.53	4019867.69	W	94.49
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1,013	830919.53	4019907.69	W	94.49
1,014	830919.53	4019927.69	W	94.49
1,015	830919.53	4019947.69	W	94.49
1,016	830919.53	4019967.69	W	94.49
1,017	830919.53	4019987.69	W	94.49
1,018	830939.53	4019347.69	W	93.92

1,019	830939.53	4019367.69	W	93.94
1,020	830939.53	4019387.69	W	93.97
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1,024	830939.53	4019467.69	W	94.18
1,025	830939.53	4019487.69	W	94.18
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1,030	830939.53	4019587.69	W	94.18
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1,036	830939.53	4019707.69	W	94.18
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1,040	830939.53	4019787.69	W	94.49
1,041	830939.53	4019807.69	W	94.49
1,042	830939.53	4019827.69	W	94.49
1,043	830939.53	4019847.69	W	94.49
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1,052	830959.53	4019367.69	W	94.14
1,053	830959.53	4019387.69	W	94.16
1,054	830959.53	4019407.69	W	94.18
1,055	830959.53	4019427.69	W	94.18
1,056	830959.53	4019447.69	W	94.18

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1,058	830959.53	4019487.69	W	94.18
1,059	830959.53	4019507.69	W	94.18
1,060	830959.53	4019527.69	W	94.18
1,061	830959.53	4019547.69	W	94.18
1,062	830959.53	4019567.69	W	94.18
1,063	830959.53	4019587.69	W	94.18
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1,065	830959.53	4019627.69	W	94.18
1,066	830959.53	4019647.69	W	94.18
1,067	830959.53	4019667.69	W	94.23
1,068	830959.53	4019687.69	W	94.34
1,069	830959.53	4019707.69	W	94.36
1,070	830959.53	4019727.69	W	94.37
1,071	830959.53	4019747.69	W	94.38
1,072	830959.53	4019767.69	W	94.46
1,073	830959.53	4019787.69	W	94.49
1,074	830959.53	4019807.69	W	94.49
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1,077	830959.53	4019867.69	W	94.49
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1,079	830959.53	4019907.69	W	94.49
1,080	830959.53	4019927.69	W	94.49
1,081	830959.53	4019947.69	W	94.49
1,082	830959.53	4019967.69	W	94.49
1,083	830959.53	4019987.69	W	94.49
1,084	830979.53	4019347.69	W	94.13
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1,087	830979.53	4019407.69	W	94.18
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1,089	830979.53	4019447.69	W	94.18
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1,091	830979.53	4019487.69	W	94.18
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1,095	830979.53	4019567.69	W	94.18
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1,097	830979.53	4019607.69	W	94.19
1,098	830979.53	4019627.69	W	94.20
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1,100	830979.53	4019667.69	W	94.31
1,101	830979.53	4019687.69	W	94.48
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1,117	830999.53	4019407.69	W	94.18
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1,142	830999.53	4019907.69	W	94.49
1,143	830999.53	4019927.69	W	94.49
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1,163	831019.53	4019727.69	W	94.49
1,164	831039.53	4019347.69	W	94.18
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1,167	831039.53	4019407.69	W	94.18
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1,169	831039.53	4019447.69	W	94.18
1,170	831039.53	4019467.69	W	94.18

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1,175	831039.53	4019567.69	W	94.18
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1,182	831039.53	4019707.69	W	94.49
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1,196	831059.53	4019587.69	W	94.43
1,197	831059.53	4019607.69	W	94.49
1,198	831059.53	4019627.69	W	94.49
1,199	831059.53	4019647.69	W	94.49
1,200	831059.53	4019667.69	W	94.49
1,201	831059.53	4019687.69	W	94.49
1,202	831059.53	4019707.69	W	94.49
1,203	831059.53	4019727.69	W	94.49
1,204	831079.53	4019347.69	W	94.18
1,205	831079.53	4019367.69	W	94.18
1,206	831079.53	4019387.69	W	94.18
1,207	831079.53	4019407.69	W	94.18
1,208	831079.53	4019427.69	W	94.18

1,209	831079.53	4019447.69	W	94.18
1,210	831079.53	4019467.69	W	94.18
1,211	831079.53	4019487.69	W	94.18
1,212	831079.53	4019507.69	W	94.18
1,213	831079.53	4019527.69	W	94.21
1,214	831079.53	4019547.69	W	94.28
1,215	831079.53	4019567.69	W	94.44
1,216	831079.53	4019587.69	W	94.49
1,217	831079.53	4019607.69	W	94.49
1,218	831079.53	4019627.69	W	94.49
1,219	831079.53	4019647.69	W	94.49
1,220	831079.53	4019667.69	W	94.49
1,221	831079.53	4019687.69	W	94.49
1,222	831079.53	4019707.69	W	94.49
1,223	831079.53	4019727.69	W	94.49
1,224	831099.53	4019347.69	W	94.18
1,225	831099.53	4019367.69	W	94.18
1,226	831099.53	4019387.69	W	94.18
1,227	831099.53	4019407.69	W	94.18
1,228	831099.53	4019427.69	W	94.18
1,229	831099.53	4019447.69	W	94.18
1,230	831099.53	4019467.69	W	94.18
1,231	831099.53	4019487.69	W	94.18
1,232	831099.53	4019507.69	W	94.18
1,233	831099.53	4019527.69	W	94.29
1,234	831099.53	4019547.69	W	94.46
1,235	831099.53	4019567.69	W	94.48
1,236	831099.53	4019587.69	W	94.49
1,237	831099.53	4019607.69	W	94.49
1,238	831099.53	4019627.69	W	94.49
1,239	831099.53	4019647.69	W	94.49
1,240	831099.53	4019667.69	W	94.49
1,241	831099.53	4019687.69	W	94.49
1,242	831099.53	4019707.69	W	94.49
1,243	831099.53	4019727.69	W	94.49
1,244	831119.53	4019367.69	W	94.24
1,245	831119.53	4019387.69	W	94.25
1,246	831119.53	4019407.69	W	94.27

1,247	831119.53	4019427.69	W	94.28
1,248	831119.53	4019447.69	W	94.29
1,249	831119.53	4019467.69	W	94.30
1,250	831119.53	4019487.69	W	94.32
1,251	831119.53	4019507.69	W	94.33
1,252	831119.53	4019527.69	W	94.39
1,253	831119.53	4019547.69	W	94.49
1,254	831119.53	4019567.69	W	94.49
1,255	831119.53	4019587.69	W	94.49
1,256	831119.53	4019607.69	W	94.49
1,257	831119.53	4019627.69	W	94.49
1,258	831119.53	4019647.69	W	94.49
1,259	831119.53	4019667.69	W	94.49
1,260	831119.53	4019687.69	W	94.49
1,261	831119.53	4019707.69	W	94.49
1,262	831119.53	4019727.69	W	94.49
1,263	831139.53	4019367.69	W	94.44
1,264	831139.53	4019387.69	W	94.46
1,265	831139.53	4019407.69	W	94.47
1,266	831139.53	4019427.69	W	94.48
1,267	831139.53	4019447.69	W	94.49
1,268	831139.53	4019467.69	W	94.49
1,269	831139.53	4019487.69	W	94.49
1,270	831139.53	4019507.69	W	94.49
1,271	831139.53	4019527.69	W	94.49
1,272	831139.53	4019547.69	W	94.49
1,273	831139.53	4019567.69	W	94.49
1,274	831139.53	4019587.69	W	94.49
1,275	831139.53	4019607.69	W	94.49
1,276	831139.53	4019627.69	W	94.49
1,277	831139.53	4019647.69	W	94.49
1,278	831139.53	4019667.69	W	94.49
1,279	831139.53	4019687.69	W	94.49
1,280	831139.53	4019707.69	W	94.49
1,281	831139.53	4019727.69	W	94.49
1,282	831159.53	4019367.69	W	94.49
1,283	831159.53	4019387.69	W	94.49
1,284	831159.53	4019407.69	W	94.49

1,285	831159.53	4019427.69	W	94.49
1,286	831159.53	4019447.69	W	94.49
1,287	831159.53	4019467.69	W	94.49
1,288	831159.53	4019487.69	W	94.49
1,289	831159.53	4019507.69	W	94.49
1,290	831159.53	4019527.69	W	94.49
1,291	831159.53	4019547.69	W	94.49
1,292	831159.53	4019567.69	W	94.49
1,293	831159.53	4019587.69	W	94.49
1,294	831159.53	4019607.69	W	94.49
1,295	831159.53	4019627.69	W	94.49
1,296	831159.53	4019647.69	W	94.49
1,297	831159.53	4019667.69	W	94.49
1,298	831159.53	4019687.69	W	94.49
1,299	831159.53	4019707.69	W	94.49
1,300	831159.53	4019727.69	W	94.49
1,301	831179.53	4019367.69	W	94.49
1,302	831179.53	4019387.69	W	94.49
1,303	831179.53	4019407.69	W	94.49
1,304	831179.53	4019427.69	W	94.49
1,305	831179.53	4019447.69	W	94.49
1,306	831179.53	4019467.69	W	94.49
1,307	831179.53	4019487.69	W	94.49
1,308	831179.53	4019507.69	W	94.49
1,309	831179.53	4019527.69	W	94.49
1,310	831179.53	4019547.69	W	94.49
1,311	831179.53	4019567.69	W	94.49
1,312	831179.53	4019587.69	W	94.49
1,313	831179.53	4019607.69	W	94.49
1,314	831179.53	4019627.69	W	94.49
1,315	831179.53	4019647.69	W	94.49
1,316	831179.53	4019667.69	W	94.49
1,317	831179.53	4019687.69	W	94.49
1,318	831179.53	4019707.69	W	94.49
1,319	831179.53	4019727.69	W	94.49
1,320	831199.53	4019367.69	W	94.49
1,321	831199.53	4019387.69	W	94.49
1,322	831199.53	4019407.69	W	94.49

1,323	831199.53	4019427.69	W	94.49
1,324	831199.53	4019447.69	W	94.49
1,325	831199.53	4019467.69	W	94.49
1,326	831199.53	4019487.69	W	94.49
1,327	831199.53	4019507.69	W	94.49
1,328	831199.53	4019527.69	W	94.49
1,329	831199.53	4019547.69	W	94.49
1,330	831199.53	4019567.69	W	94.49
1,331	831199.53	4019587.69	W	94.49
1,332	831199.53	4019607.69	W	94.49
1,333	831199.53	4019627.69	W	94.49
1,334	831199.53	4019647.69	W	94.49
1,335	831199.53	4019667.69	W	94.49
1,336	831199.53	4019687.69	W	94.49
1,337	831199.53	4019707.69	W	94.52
1,338	831199.53	4019727.69	W	94.64
1,339	831219.53	4019367.69	W	94.49
1,340	831219.53	4019387.69	W	94.49
1,341	831219.53	4019407.69	W	94.49
1,342	831219.53	4019427.69	W	94.49
1,343	830403.75	4020133.24	W	94.18
1,344	830403.75	4020153.24	W	94.18
1,345	830403.75	4020173.24	W	94.18
1,346	830403.75	4020193.24	W	94.18
1,347	830403.75	4020213.24	W	94.18
1,348	830403.75	4020233.24	W	94.18
1,349	830403.75	4020253.24	W	94.18
1,350	830403.75	4020273.24	W	94.18
1,351	830403.75	4020293.24	W	94.18
1,352	830403.75	4020313.24	W	94.18
1,353	830403.75	4020333.24	W	94.18
1,354	830403.75	4020353.24	W	94.18
1,355	830403.75	4020373.24	W	94.18
1,356	830403.75	4020393.24	W	94.18
1,357	830403.75	4020413.24	W	94.18
1,358	830403.75	4020433.24	W	94.18
1,359	830403.75	4020453.24	W	94.37
1,360	830403.75	4020473.24	W	94.49

1,361	830403.75	4020493.24	W	94.49
1,362	830423.75	4020133.24	W	94.18
1,363	830423.75	4020153.24	W	94.18
1,364	830423.75	4020173.24	W	94.18
1,365	830423.75	4020193.24	W	94.18
1,366	830423.75	4020213.24	W	94.18
1,367	830423.75	4020233.24	W	94.18
1,368	830423.75	4020253.24	W	94.18
1,369	830423.75	4020273.24	W	94.18
1,370	830423.75	4020293.24	W	94.18
1,371	830423.75	4020313.24	W	94.18
1,372	830423.75	4020333.24	W	94.18
1,373	830423.75	4020353.24	W	94.18
1,374	830423.75	4020373.24	W	94.18
1,375	830423.75	4020393.24	W	94.18
1,376	830423.75	4020413.24	W	94.18
1,377	830423.75	4020433.24	W	94.18
1,378	830423.75	4020453.24	W	94.35
1,379	830423.75	4020473.24	W	94.49
1,380	830423.75	4020493.24	W	94.49
1,381	830443.75	4020133.24	W	94.18
1,382	830443.75	4020153.24	W	94.18
1,383	830443.75	4020173.24	W	94.18
1,384	830443.75	4020193.24	W	94.18
1,385	830443.75	4020213.24	W	94.18
1,386	830443.75	4020233.24	W	94.18
1,387	830443.75	4020253.24	W	94.18
1,388	830443.75	4020273.24	W	94.18
1,389	830443.75	4020293.24	W	94.18
1,390	830443.75	4020313.24	W	94.18
1,391	830443.75	4020333.24	W	94.18
1,392	830443.75	4020353.24	W	94.18
1,393	830443.75	4020373.24	W	94.18
1,394	830443.75	4020393.24	W	94.18
1,395	830443.75	4020413.24	W	94.18
1,396	830443.75	4020433.24	W	94.18
1,397	830443.75	4020453.24	W	94.34
1,398	830443.75	4020473.24	W	94.49

1,399	830443.75	4020493.24	W	94.49
1,400	830463.75	4020133.24	W	94.18
1,401	830463.75	4020153.24	W	94.18
1,402	830463.75	4020173.24	W	94.18
1,403	830463.75	4020193.24	W	94.18
1,404	830463.75	4020213.24	W	94.18
1,405	830463.75	4020233.24	W	94.18
1,406	830463.75	4020253.24	W	94.18
1,407	830463.75	4020273.24	W	94.18
1,408	830463.75	4020293.24	W	94.18
1,409	830463.75	4020313.24	W	94.18
1,410	830463.75	4020333.24	W	94.18
1,411	830463.75	4020353.24	W	94.18
1,412	830463.75	4020373.24	W	94.18
1,413	830463.75	4020393.24	W	94.18
1,414	830463.75	4020413.24	W	94.21
1,415	830463.75	4020433.24	W	94.33
1,416	830463.75	4020453.24	W	94.43
1,417	830463.75	4020473.24	W	94.49
1,418	830463.75	4020493.24	W	94.49
1,419	830483.75	4020133.24	W	94.18
1,420	830483.75	4020153.24	W	94.18
1,421	830483.75	4020173.24	W	94.18
1,422	830483.75	4020193.24	W	94.18
1,423	830483.75	4020213.24	W	94.18
1,424	830483.75	4020233.24	W	94.18
1,425	830483.75	4020253.24	W	94.18
1,426	830483.75	4020273.24	W	94.18
1,427	830483.75	4020293.24	W	94.18
1,428	830483.75	4020313.24	W	94.18
1,429	830483.75	4020333.24	W	94.18
1,430	830483.75	4020353.24	W	94.18
1,431	830483.75	4020373.24	W	94.18
1,432	830483.75	4020393.24	W	94.18
1,433	830483.75	4020413.24	W	94.22
1,434	830483.75	4020433.24	W	94.42
1,435	830483.75	4020453.24	W	94.49
1,436	830483.75	4020473.24	W	94.49

1,437	830483.75	4020493.24	W	94.49
1,438	830503.75	4020133.24	W	94.18
1,439	830503.75	4020153.24	W	94.18
1,440	830503.75	4020173.24	W	94.18
1,441	830503.75	4020193.24	W	94.18
1,442	830503.75	4020213.24	W	94.18
1,443	830503.75	4020233.24	W	94.18
1,444	830503.75	4020253.24	W	94.18
1,445	830503.75	4020273.24	W	94.18
1,446	830503.75	4020293.24	W	94.18
1,447	830503.75	4020313.24	W	94.18
1,448	830503.75	4020333.24	W	94.18
1,449	830503.75	4020353.24	W	94.18
1,450	830503.75	4020373.24	W	94.18
1,451	830503.75	4020393.24	W	94.18
1,452	830503.75	4020413.24	W	94.20
1,453	830503.75	4020433.24	W	94.41
1,454	830503.75	4020453.24	W	94.49
1,455	830503.75	4020473.24	W	94.49
1,456	830503.75	4020493.24	W	94.49
1,457	830523.75	4020133.24	W	94.18
1,458	830523.75	4020153.24	W	94.18
1,459	830523.75	4020173.24	W	94.18
1,460	830523.75	4020193.24	W	94.18
1,461	830523.75	4020213.24	W	94.18
1,462	830523.75	4020233.24	W	94.18
1,463	830523.75	4020253.24	W	94.18
1,464	830523.75	4020273.24	W	94.18
1,465	830523.75	4020293.24	W	94.18
1,466	830523.75	4020313.24	W	94.18
1,467	830523.75	4020333.24	W	94.18
1,468	830523.75	4020353.24	W	94.18
1,469	830523.75	4020373.24	W	94.18
1,470	830523.75	4020393.24	W	94.24
1,471	830523.75	4020413.24	W	94.35
1,472	830523.75	4020433.24	W	94.45
1,473	830523.75	4020453.24	W	94.49
1,474	830523.75	4020473.24	W	94.49

1,475	830523.75	4020493.24	W	94.49
1,476	830543.75	4020133.24	W	94.18
1,477	830543.75	4020153.24	W	94.18
1,478	830543.75	4020173.24	W	94.18
1,479	830543.75	4020193.24	W	94.18
1,480	830543.75	4020213.24	W	94.18
1,481	830543.75	4020233.24	W	94.18
1,482	830543.75	4020253.24	W	94.18
1,483	830543.75	4020273.24	W	94.18
1,484	830543.75	4020293.24	W	94.18
1,485	830543.75	4020313.24	W	94.18
1,486	830543.75	4020333.24	W	94.18
1,487	830543.75	4020353.24	W	94.18
1,488	830543.75	4020373.24	W	94.21
1,489	830543.75	4020393.24	W	94.31
1,490	830543.75	4020413.24	W	94.48
1,491	830543.75	4020433.24	W	94.49
1,492	830543.75	4020453.24	W	94.49
1,493	830543.75	4020473.24	W	94.49
1,494	830543.75	4020493.24	W	94.49
1,495	830563.75	4020133.24	W	94.18
1,496	830563.75	4020153.24	W	94.18
1,497	830563.75	4020173.24	W	94.18
1,498	830563.75	4020193.24	W	94.18
1,499	830563.75	4020213.24	W	94.18
1,500	830563.75	4020233.24	W	94.18
1,501	830563.75	4020253.24	W	94.18
1,502	830563.75	4020273.24	W	94.18
1,503	830563.75	4020293.24	W	94.18
1,504	830563.75	4020313.24	W	94.18
1,505	830563.75	4020333.24	W	94.18
1,506	830563.75	4020353.24	W	94.18
1,507	830563.75	4020373.24	W	94.33
1,508	830563.75	4020393.24	W	94.45
1,509	830563.75	4020413.24	W	94.49
1,510	830563.75	4020433.24	W	94.49
1,511	830563.75	4020453.24	W	94.49
1,512	830563.75	4020473.24	W	94.49

1,513	830563.75	4020493.24	W	94.49
1,514	830583.75	4020133.24	W	94.18
1,515	830583.75	4020153.24	W	94.18
1,516	830583.75	4020173.24	W	94.18
1,517	830583.75	4020193.24	W	94.18
1,518	830583.75	4020213.24	W	94.18
1,519	830583.75	4020233.24	W	94.18
1,520	830583.75	4020253.24	W	94.18
1,521	830583.75	4020273.24	W	94.18
1,522	830583.75	4020293.24	W	94.18
1,523	830583.75	4020313.24	W	94.18
1,524	830583.75	4020333.24	W	94.18
1,525	830583.75	4020353.24	W	94.18
1,526	830583.75	4020373.24	W	94.36
1,527	830583.75	4020393.24	W	94.49
1,528	830583.75	4020413.24	W	94.49
1,529	830583.75	4020433.24	W	94.49
1,530	830583.75	4020453.24	W	94.49
1,531	830583.75	4020473.24	W	94.49
1,532	830583.75	4020493.24	W	94.49
1,533	830603.75	4020133.24	W	94.18
1,534	830603.75	4020153.24	W	94.18
1,535	830603.75	4020173.24	W	94.18
1,536	830603.75	4020193.24	W	94.18
1,537	830603.75	4020213.24	W	94.18
1,538	830603.75	4020233.24	W	94.18
1,539	830603.75	4020253.24	W	94.18
1,540	830603.75	4020273.24	W	94.18
1,541	830603.75	4020293.24	W	94.18
1,542	830603.75	4020313.24	W	94.18
1,543	830603.75	4020333.24	W	94.19
1,544	830603.75	4020353.24	W	94.20
1,545	830603.75	4020373.24	W	94.36
1,546	830603.75	4020393.24	W	94.49
1,547	830603.75	4020413.24	W	94.49
1,548	830603.75	4020433.24	W	94.49
1,549	830603.75	4020453.24	W	94.49
1,550	830603.75	4020473.24	W	94.49

1,551	830603.75	4020493.24	W	94.49
1,552	830623.75	4020133.24	W	94.18
1,553	830623.75	4020153.24	W	94.18
1,554	830623.75	4020173.24	W	94.18
1,555	830623.75	4020193.24	W	94.18
1,556	830623.75	4020213.24	W	94.18
1,557	830623.75	4020233.24	W	94.18
1,558	830623.75	4020253.24	W	94.18
1,559	830623.75	4020273.24	W	94.18
1,560	830623.75	4020293.24	W	94.18
1,561	830623.75	4020313.24	W	94.18
1,562	830623.75	4020333.24	W	94.22
1,563	830623.75	4020353.24	W	94.37
1,564	830623.75	4020373.24	W	94.45
1,565	830623.75	4020393.24	W	94.49
1,566	830623.75	4020413.24	W	94.49
1,567	830623.75	4020433.24	W	94.49
1,568	830623.75	4020453.24	W	94.49
1,569	830623.75	4020473.24	W	94.49
1,570	830623.75	4020493.24	W	94.49
1,571	830643.75	4020133.24	W	94.18
1,572	830643.75	4020153.24	W	94.18
1,573	830643.75	4020173.24	W	94.18
1,574	830643.75	4020193.24	W	94.18
1,575	830643.75	4020213.24	W	94.18
1,576	830643.75	4020233.24	W	94.18
1,577	830643.75	4020253.24	W	94.18
1,578	830643.75	4020273.24	W	94.18
1,579	830643.75	4020293.24	W	94.18
1,580	830643.75	4020313.24	W	94.23
1,581	830643.75	4020333.24	W	94.32
1,582	830643.75	4020353.24	W	94.45
1,583	830643.75	4020373.24	W	94.49
1,584	830643.75	4020393.24	W	94.49
1,585	830643.75	4020413.24	W	94.49
1,586	830643.75	4020433.24	W	94.49
1,587	830643.75	4020453.24	W	94.49
1,588	830643.75	4020473.24	W	94.49

1,589	830643.75	4020493.24	W	94.49
1,590	830663.75	4020133.24	W	94.18
1,591	830663.75	4020153.24	W	94.18
1,592	830663.75	4020173.24	W	94.18
1,593	830663.75	4020193.24	W	94.18
1,594	830663.75	4020213.24	W	94.18
1,595	830663.75	4020233.24	W	94.18
1,596	830663.75	4020253.24	W	94.18
1,597	830663.75	4020273.24	W	94.18
1,598	830663.75	4020293.24	W	94.18
1,599	830663.75	4020313.24	W	94.31
1,600	830663.75	4020333.24	W	94.49
1,601	830663.75	4020353.24	W	94.49
1,602	830663.75	4020373.24	W	94.49
1,603	830663.75	4020393.24	W	94.49
1,604	830663.75	4020413.24	W	94.49
1,605	830663.75	4020433.24	W	94.49
1,606	830663.75	4020453.24	W	94.49
1,607	830663.75	4020473.24	W	94.49
1,608	830663.75	4020493.24	W	94.49
1,609	830663.75	4020513.24	W	94.50
1,610	830683.75	4020133.24	W	94.18
1,611	830683.75	4020153.24	W	94.18
1,612	830683.75	4020173.24	W	94.18
1,613	830683.75	4020193.24	W	94.18
1,614	830683.75	4020213.24	W	94.18
1,615	830683.75	4020233.24	W	94.18
1,616	830683.75	4020253.24	W	94.18
1,617	830683.75	4020273.24	W	94.19
1,618	830683.75	4020293.24	W	94.31
1,619	830683.75	4020313.24	W	94.42
1,620	830683.75	4020333.24	W	94.49
1,621	830683.75	4020353.24	W	94.49
1,622	830683.75	4020373.24	W	94.49
1,623	830683.75	4020393.24	W	94.49
1,624	830683.75	4020413.24	W	94.49
1,625	830683.75	4020433.24	W	94.49
1,626	830683.75	4020453.24	W	94.49

1,627	830683.75	4020473.24	W	94.49
1,628	830683.75	4020493.24	W	94.49
1,629	830683.75	4020513.24	W	94.49
1,630	830703.75	4020133.24	W	94.18
1,631	830703.75	4020153.24	W	94.18
1,632	830703.75	4020173.24	W	94.19
1,633	830703.75	4020193.24	W	94.20
1,634	830703.75	4020213.24	W	94.22
1,635	830703.75	4020233.24	W	94.23
1,636	830703.75	4020253.24	W	94.24
1,637	830703.75	4020273.24	W	94.25
1,638	830703.75	4020293.24	W	94.41
1,639	830703.75	4020313.24	W	94.49
1,640	830703.75	4020333.24	W	94.49
1,641	830703.75	4020353.24	W	94.49
1,642	830703.75	4020373.24	W	94.49
1,643	830703.75	4020393.24	W	94.49
1,644	830703.75	4020413.24	W	94.49
1,645	830703.75	4020433.24	W	94.49
1,646	830703.75	4020453.24	W	94.49
1,647	830703.75	4020473.24	W	94.49
1,648	830703.75	4020493.24	W	94.49
1,649	830703.75	4020513.24	W	94.49
1,650	830723.75	4020133.24	W	94.18
1,651	830723.75	4020153.24	W	94.18
1,652	830723.75	4020173.24	W	94.32
1,653	830723.75	4020193.24	W	94.41
1,654	830723.75	4020213.24	W	94.42
1,655	830723.75	4020233.24	W	94.43
1,656	830723.75	4020253.24	W	94.44
1,657	830723.75	4020273.24	W	94.46
1,658	830723.75	4020293.24	W	94.48
1,659	830723.75	4020313.24	W	94.49
1,660	830723.75	4020333.24	W	94.49
1,661	830723.75	4020353.24	W	94.49
1,662	830723.75	4020373.24	W	94.49
1,663	830723.75	4020393.24	W	94.49
1,664	830723.75	4020413.24	W	94.49

1,665	830723.75	4020433.24	W	94.49
1,666	830723.75	4020453.24	W	94.49
1,667	830723.75	4020473.24	W	94.49
1,668	830723.75	4020493.24	W	94.49
1,669	830723.75	4020513.24	W	94.49
1,670	830743.75	4020133.24	W	94.27
1,671	830743.75	4020153.24	W	94.28
1,672	830743.75	4020173.24	W	94.41
1,673	830743.75	4020193.24	W	94.49
1,674	830743.75	4020213.24	W	94.49
1,675	830743.75	4020233.24	W	94.49
1,676	830743.75	4020253.24	W	94.49
1,677	830743.75	4020273.24	W	94.49
1,678	830743.75	4020293.24	W	94.49
1,679	830743.75	4020313.24	W	94.49
1,680	830743.75	4020333.24	W	94.49
1,681	830743.75	4020353.24	W	94.49
1,682	830743.75	4020373.24	W	94.49
1,683	830743.75	4020393.24	W	94.49
1,684	830743.75	4020413.24	W	94.49
1,685	830743.75	4020433.24	W	94.49
1,686	830743.75	4020453.24	W	94.49
1,687	830743.75	4020473.24	W	94.49
1,688	830743.75	4020493.24	W	94.49
1,689	830743.75	4020513.24	W	94.49
1,690	830763.75	4020133.24	W	94.47
1,691	830763.75	4020153.24	W	94.48
1,692	830763.75	4020173.24	W	94.49
1,693	830763.75	4020193.24	W	94.49
1,694	830763.75	4020213.24	W	94.49
1,695	830763.75	4020233.24	W	94.49
1,696	830763.75	4020253.24	W	94.49
1,697	830763.75	4020273.24	W	94.49
1,698	830763.75	4020293.24	W	94.49
1,699	830763.75	4020313.24	W	94.49
1,700	830763.75	4020333.24	W	94.49
1,701	830763.75	4020353.24	W	94.49
1,702	830763.75	4020373.24	W	94.49

1,703	830763.75	4020393.24	W	94.49
1,704	830763.75	4020413.24	W	94.49
1,705	830763.75	4020433.24	W	94.49
1,706	830763.75	4020453.24	W	94.49
1,707	830763.75	4020473.24	W	94.49
1,708	830763.75	4020493.24	W	94.49
1,709	830763.75	4020513.24	W	94.49
1,710	830783.75	4020153.24	W	94.49
1,711	830783.75	4020173.24	W	94.49
1,712	830783.75	4020193.24	W	94.49
1,713	830783.75	4020213.24	W	94.49
1,714	830783.75	4020233.24	W	94.49
1,715	830783.75	4020253.24	W	94.49
1,716	830783.75	4020273.24	W	94.49
1,717	830783.75	4020293.24	W	94.49
1,718	830783.75	4020313.24	W	94.49
1,719	830783.75	4020333.24	W	94.49
1,720	830783.75	4020353.24	W	94.49
1,721	830783.75	4020373.24	W	94.49
1,722	830783.75	4020393.24	W	94.49
1,723	830783.75	4020413.24	W	94.49
1,724	830783.75	4020433.24	W	94.49
1,725	830783.75	4020453.24	W	94.49
1,726	830783.75	4020473.24	W	94.49
1,727	830783.75	4020493.24	W	94.50
1,728	830783.75	4020513.24	W	94.58
1,729	830803.75	4020153.24	W	94.49
1,730	830803.75	4020173.24	W	94.49
1,731	830803.75	4020193.24	W	94.49
1,732	830803.75	4020213.24	W	94.49
1,733	830803.75	4020233.24	W	94.49
1,734	830803.75	4020253.24	W	94.49
1,735	830803.75	4020273.24	W	94.49
1,736	830803.75	4020293.24	W	94.49
1,737	830803.75	4020313.24	W	94.49
1,738	830803.75	4020333.24	W	94.49
1,739	830803.75	4020353.24	W	94.49
1,740	830803.75	4020373.24	W	94.49

1,741	830803.75	4020393.24	W	94.49
1,742	830803.75	4020413.24	W	94.49
1,743	830803.75	4020433.24	W	94.49
1,744	830803.75	4020453.24	W	94.49
1,745	830803.75	4020473.24	W	94.49
1,746	830803.75	4020493.24	W	94.52
1,747	830803.75	4020513.24	W	94.72
1,748	830823.75	4020153.24	W	94.49
1,749	830823.75	4020173.24	W	94.49
1,750	830823.75	4020193.24	W	94.49
1,751	830823.75	4020213.24	W	94.49
1,752	830823.75	4020233.24	W	94.49
1,753	830823.75	4020253.24	W	94.49
1,754	830823.75	4020273.24	W	94.49
1,755	830823.75	4020293.24	W	94.49
1,756	830823.75	4020313.24	W	94.49
1,757	830823.75	4020333.24	W	94.49
1,758	830823.75	4020353.24	W	94.49
1,759	830823.75	4020373.24	W	94.49
1,760	830823.75	4020393.24	W	94.49
1,761	830823.75	4020413.24	W	94.49
1,762	830823.75	4020433.24	W	94.49
1,763	830823.75	4020453.24	W	94.49
1,764	830823.75	4020473.24	W	94.49
1,765	830823.75	4020493.24	W	94.51
1,766	830823.75	4020513.24	W	94.71
1,767	830843.75	4020153.24	W	94.49
1,768	830843.75	4020173.24	W	94.49
1,769	830843.75	4020193.24	W	94.49
1,770	830843.75	4020213.24	W	94.49
1,771	830843.75	4020233.24	W	94.49
1,772	830843.75	4020253.24	W	94.49
1,773	830843.75	4020273.24	W	94.49
1,774	830843.75	4020293.24	W	94.49
1,775	830843.75	4020313.24	W	94.49
1,776	830843.75	4020333.24	W	94.49
1,777	830843.75	4020353.24	W	94.49
1,778	830843.75	4020373.24	W	94.49

1,779	830843.75	4020393.24	W	94.49
1,780	830843.75	4020413.24	W	94.49
1,781	830843.75	4020433.24	W	94.49
1,782	830843.75	4020453.24	W	94.49
1,783	830843.75	4020473.24	W	94.49
1,784	830843.75	4020493.24	W	94.49
1,785	830843.75	4020513.24	W	94.70
1,786	830863.75	4020153.24	W	94.49
1,787	830863.75	4020173.24	W	94.49
1,788	830863.75	4020193.24	W	94.49
1,789	830863.75	4020213.24	W	94.49
1,790	830863.75	4020233.24	W	94.49
1,791	830863.75	4020253.24	W	94.49
1,792	830863.75	4020273.24	W	94.49
1,793	830863.75	4020293.24	W	94.49
1,794	830863.75	4020313.24	W	94.49
1,795	830863.75	4020333.24	W	94.49
1,796	830863.75	4020353.24	W	94.49
1,797	830863.75	4020373.24	W	94.49
1,798	830863.75	4020393.24	W	94.49
1,799	830863.75	4020413.24	W	94.49
1,800	830863.75	4020433.24	W	94.49
1,801	830863.75	4020453.24	W	94.49
1,802	830863.75	4020473.24	W	94.49
1,803	830863.75	4020493.24	W	94.49
1,804	830863.75	4020513.24	W	94.68
1,805	830883.75	4020153.24	W	94.49
1,806	830883.75	4020173.24	W	94.49
1,807	830883.75	4020193.24	W	94.49
1,808	830883.75	4020213.24	W	94.49
1,809	830883.75	4020233.24	W	94.49
1,810	830883.75	4020253.24	W	94.49
1,811	830883.75	4020273.24	W	94.49
1,812	830883.75	4020293.24	W	94.49
1,813	830883.75	4020313.24	W	94.49
1,814	830883.75	4020333.24	W	94.49
1,815	830883.75	4020353.24	W	94.49
1,816	830883.75	4020373.24	W	94.49

1,817	830883.75	4020393.24	W	94.49
1,818	830883.75	4020413.24	W	94.49
1,819	830883.75	4020433.24	W	94.49
1,820	830883.75	4020453.24	W	94.49
1,821	830883.75	4020473.24	W	94.49
1,822	830883.75	4020493.24	W	94.49
1,823	830883.75	4020513.24	W	94.67
1,824	830903.75	4020153.24	W	94.49
1,825	830903.75	4020173.24	W	94.49
1,826	830903.75	4020193.24	W	94.49
1,827	830903.75	4020213.24	W	94.49
1,828	830903.75	4020233.24	W	94.49
1,829	830903.75	4020253.24	W	94.49
1,830	830903.75	4020273.24	W	94.49
1,831	830903.75	4020293.24	W	94.49
1,832	830903.75	4020313.24	W	94.49
1,833	830903.75	4020333.24	W	94.49
1,834	830903.75	4020353.24	W	94.49
1,835	830903.75	4020373.24	W	94.49
1,836	830903.75	4020393.24	W	94.49
1,837	830903.75	4020413.24	W	94.49
1,838	830903.75	4020433.24	W	94.49
1,839	830903.75	4020453.24	W	94.49
1,840	830903.75	4020473.24	W	94.51
1,841	830903.75	4020493.24	W	94.58
1,842	830903.75	4020513.24	W	94.71
1,843	830923.75	4020153.24	W	94.49
1,844	830923.75	4020173.24	W	94.49
1,845	830923.75	4020193.24	W	94.49
1,846	830923.75	4020213.24	W	94.49
1,847	830923.75	4020233.24	W	94.49
1,848	830923.75	4020253.24	W	94.49
1,849	830923.75	4020273.24	W	94.49
1,850	830923.75	4020293.24	W	94.49
1,851	830923.75	4020313.24	W	94.49
1,852	830923.75	4020333.24	W	94.49
1,853	830923.75	4020353.24	W	94.49
1,854	830923.75	4020373.24	W	94.49

1,855	830923.75	4020393.24	W	94.49
1,856	830923.75	4020413.24	W	94.49
1,857	830923.75	4020433.24	W	94.49
1,858	830923.75	4020453.24	W	94.49
1,859	830923.75	4020473.24	W	94.54
1,860	830923.75	4020493.24	W	94.75
1,861	830923.75	4020513.24	W	94.79
1,862	830943.75	4020153.24	W	94.49
1,863	830943.75	4020173.24	W	94.49
1,864	830943.75	4020193.24	W	94.50
1,865	830943.75	4020213.24	W	94.52
1,866	830943.75	4020233.24	W	94.52
1,867	830943.75	4020253.24	W	94.50
1,868	830943.75	4020273.24	W	94.49
1,869	830943.75	4020293.24	W	94.49
1,870	830943.75	4020313.24	W	94.49
1,871	830943.75	4020333.24	W	94.49
1,872	830943.75	4020353.24	W	94.49
1,873	830943.75	4020373.24	W	94.49
1,874	830943.75	4020393.24	W	94.49
1,875	830943.75	4020413.24	W	94.49
1,876	830943.75	4020433.24	W	94.49
1,877	830943.75	4020453.24	W	94.57
1,878	830943.75	4020473.24	W	94.70
1,879	830943.75	4020493.24	W	94.77
1,880	830943.75	4020513.24	W	94.79
1,881	830963.75	4020153.24	W	94.68
1,882	830963.75	4020173.24	W	94.69
1,883	830963.75	4020193.24	W	94.71
1,884	830963.75	4020213.24	W	94.72
1,885	830963.75	4020233.24	W	94.70
1,886	830963.75	4020253.24	W	94.54
1,887	830963.75	4020273.24	W	94.49
1,888	830963.75	4020293.24	W	94.49
1,889	830963.75	4020313.24	W	94.49
1,890	830963.75	4020333.24	W	94.49
1,891	830963.75	4020353.24	W	94.49
1,892	830963.75	4020373.24	W	94.49

1,893	830963.75	4020393.24	W	94.49
1,894	830963.75	4020413.24	W	94.49
1,895	830963.75	4020433.24	W	94.54
1,896	830963.75	4020453.24	W	94.67
1,897	830963.75	4020473.24	W	94.79
1,898	830963.75	4020493.24	W	94.79
1,899	830963.75	4020513.24	W	94.84
1,900	830983.75	4020153.24	W	94.79
1,901	830983.75	4020173.24	W	94.79
1,902	830983.75	4020193.24	W	94.79
1,903	830983.75	4020213.24	W	94.79
1,904	830983.75	4020233.24	W	94.78
1,905	830983.75	4020253.24	W	94.68
1,906	830983.75	4020273.24	W	94.65
1,907	830983.75	4020293.24	W	94.65
1,908	830983.75	4020313.24	W	94.54
1,909	830983.75	4020333.24	W	94.49
1,910	830983.75	4020353.24	W	94.49
1,911	830983.75	4020373.24	W	94.49
1,912	830983.75	4020393.24	W	94.49
1,913	830983.75	4020413.24	W	94.51
1,914	830983.75	4020433.24	W	94.68
1,915	830983.75	4020453.24	W	94.78
1,916	830983.75	4020473.24	W	94.79
1,917	830983.75	4020493.24	W	94.79
1,918	830983.75	4020513.24	W	94.92
1,919	831003.75	4020153.24	W	94.79
1,920	831003.75	4020173.24	W	94.79
1,921	831003.75	4020193.24	W	94.79
1,922	831003.75	4020213.24	W	94.79
1,923	831003.75	4020233.24	W	94.79
1,924	831003.75	4020253.24	W	94.79
1,925	831003.75	4020273.24	W	94.79
1,926	831003.75	4020293.24	W	94.78
1,927	831003.75	4020313.24	W	94.64
1,928	831003.75	4020333.24	W	94.59
1,929	831003.75	4020353.24	W	94.60
1,930	831003.75	4020373.24	W	94.61

1,931	831003.75	4020393.24	W	94.63
1,932	831003.75	4020413.24	W	94.64
1,933	831003.75	4020433.24	W	94.75
1,934	831003.75	4020453.24	W	94.79
1,935	831003.75	4020473.24	W	94.80
1,936	831003.75	4020493.24	W	94.93
1,937	831003.75	4020513.24	W	95.04
1,938	831023.75	4020153.24	W	94.79
1,939	831023.75	4020173.24	W	94.79
1,940	831023.75	4020193.24	W	94.79
1,941	831023.75	4020213.24	W	94.79
1,942	831023.75	4020233.24	W	94.79
1,943	831023.75	4020253.24	W	94.79
1,944	831023.75	4020273.24	W	94.79
1,945	831023.75	4020293.24	W	94.79
1,946	831023.75	4020313.24	W	94.78
1,947	831023.75	4020333.24	W	94.79
1,948	831023.75	4020353.24	W	94.79
1,949	831023.75	4020373.24	W	94.79
1,950	831023.75	4020393.24	W	94.79
1,951	831023.75	4020413.24	W	94.79
1,952	831023.75	4020433.24	W	94.79
1,953	831023.75	4020453.24	W	94.82
1,954	831023.75	4020473.24	W	94.88
1,955	831023.75	4020493.24	W	95.03
1,956	831023.75	4020513.24	W	95.10
1,957	831043.75	4020153.24	W	94.79
1,958	831043.75	4020173.24	W	94.79
1,959	831043.75	4020193.24	W	94.79
1,960	831043.75	4020213.24	W	94.79
1,961	831043.75	4020233.24	W	94.79
1,962	831043.75	4020253.24	W	94.79
1,963	831043.75	4020273.24	W	94.79
1,964	831043.75	4020293.24	W	94.79
1,965	831043.75	4020313.24	W	94.79
1,966	831043.75	4020333.24	W	94.79
1,967	831043.75	4020353.24	W	94.79
1,968	831043.75	4020373.24	W	94.79

1,969	831043.75	4020393.24	W	94.79
1,970	831043.75	4020413.24	W	94.79
1,971	831043.75	4020433.24	W	94.79
1,972	831043.75	4020453.24	W	94.87
1,973	831043.75	4020473.24	W	95.07
1,974	831043.75	4020493.24	W	95.10
1,975	831043.75	4020513.24	W	95.10
1,976	831063.75	4020153.24	W	94.79
1,977	831063.75	4020173.24	W	94.79
1,978	831063.75	4020193.24	W	94.79
1,979	831063.75	4020213.24	W	94.79
1,980	831063.75	4020233.24	W	94.79
1,981	831063.75	4020253.24	W	94.79
1,982	831063.75	4020273.24	W	94.79
1,983	831063.75	4020293.24	W	94.79
1,984	831063.75	4020313.24	W	94.79
1,985	831063.75	4020333.24	W	94.79
1,986	831063.75	4020353.24	W	94.79
1,987	831063.75	4020373.24	W	94.79
1,988	831063.75	4020393.24	W	94.83
1,989	831063.75	4020413.24	W	94.93
1,990	831063.75	4020433.24	W	94.96
1,991	831063.75	4020453.24	W	95.00
1,992	831063.75	4020473.24	W	95.09
1,993	831063.75	4020493.24	W	95.10
1,994	831063.75	4020513.24	W	95.10
1,995	831083.75	4020153.24	W	94.79
1,996	831083.75	4020173.24	W	94.79
1,997	831083.75	4020193.24	W	94.79
1,998	831083.75	4020213.24	W	94.79
1,999	831083.75	4020233.24	W	94.79
2,000	831083.75	4020253.24	W	94.79
2,001	831083.75	4020273.24	W	94.79
2,002	831083.75	4020293.24	W	94.79
2,003	831083.75	4020313.24	W	94.79
2,004	831083.75	4020333.24	W	94.79
2,005	831083.75	4020353.24	W	94.80
2,006	831083.75	4020373.24	W	94.82

2,007	831083.75	4020393.24	W	94.88
2,008	831083.75	4020413.24	W	95.06
2,009	831083.75	4020433.24	W	95.10
2,010	831083.75	4020453.24	W	95.10
2,011	831083.75	4020473.24	W	95.10
2,012	831083.75	4020493.24	W	95.10
2,013	831083.75	4020513.24	W	95.12
2,014	831103.75	4020153.24	W	94.81
2,015	831103.75	4020173.24	W	94.88
2,016	831103.75	4020193.24	W	94.90
2,017	831103.75	4020213.24	W	94.92
2,018	831103.75	4020233.24	W	94.93
2,019	831103.75	4020253.24	W	94.94
2,020	831103.75	4020273.24	W	94.95
2,021	831103.75	4020293.24	W	94.97
2,022	831103.75	4020313.24	W	94.98
2,023	831103.75	4020333.24	W	94.99
2,024	831103.75	4020353.24	W	95.01
2,025	831103.75	4020373.24	W	95.02
2,026	831103.75	4020393.24	W	95.04
2,027	831103.75	4020413.24	W	95.09
2,028	831103.75	4020433.24	W	95.10
2,029	831103.75	4020453.24	W	95.10
2,030	831103.75	4020473.24	W	95.10
2,031	831103.75	4020493.24	W	95.10
2,032	831103.75	4020513.24	W	95.15
2,033	831103.75	4020533.24	W	95.35
2,034	831123.75	4020153.24	W	94.83
2,035	831123.75	4020173.24	W	95.04
2,036	831123.75	4020193.24	W	95.10
2,037	831123.75	4020213.24	W	95.10
2,038	831123.75	4020233.24	W	95.10
2,039	831123.75	4020253.24	W	95.10
2,040	831123.75	4020273.24	W	95.10
2,041	831123.75	4020293.24	W	95.10
2,042	831123.75	4020313.24	W	95.10
2,043	831123.75	4020333.24	W	95.10
2,044	831123.75	4020353.24	W	95.10

2,045	831123.75	4020373.24	W	95.10
2,046	831123.75	4020393.24	W	95.10
2,047	831123.75	4020413.24	W	95.10
2,048	831123.75	4020433.24	W	95.10
2,049	831123.75	4020453.24	W	95.12
2,050	831123.75	4020473.24	W	95.24
2,051	831123.75	4020493.24	W	95.30
2,052	831123.75	4020513.24	W	95.32
2,053	831123.75	4020533.24	W	95.38
2,054	831143.75	4020153.24	W	94.99
2,055	831143.75	4020173.24	W	95.07
2,056	831143.75	4020193.24	W	95.10
2,057	831143.75	4020213.24	W	95.10
2,058	831143.75	4020233.24	W	95.10
2,059	831143.75	4020253.24	W	95.10
2,060	831143.75	4020273.24	W	95.10
2,061	831143.75	4020293.24	W	95.10
2,062	831143.75	4020313.24	W	95.10
2,063	831143.75	4020333.24	W	95.10
2,064	831143.75	4020353.24	W	95.10
2,065	831143.75	4020373.24	W	95.10
2,066	831143.75	4020393.24	W	95.10
2,067	831143.75	4020413.24	W	95.10
2,068	831143.75	4020433.24	W	95.12
2,069	831143.75	4020453.24	W	95.19
2,070	831143.75	4020473.24	W	95.34
2,071	831143.75	4020493.24	W	95.40
2,072	831143.75	4020513.24	W	95.40
2,073	831143.75	4020533.24	W	95.40
2,074	831163.75	4020173.24	W	95.10
2,075	831163.75	4020193.24	W	95.10
2,076	831163.75	4020213.24	W	95.10
2,077	831163.75	4020233.24	W	95.10
2,078	831163.75	4020253.24	W	95.10
2,079	831163.75	4020273.24	W	95.10
2,080	831163.75	4020293.24	W	95.10
2,081	831163.75	4020313.24	W	95.10
2,082	831163.75	4020333.24	W	95.10

2,083	831163.75	4020353.24	W	95.10
2,084	831163.75	4020373.24	W	95.10
2,085	831163.75	4020393.24	W	95.10
2,086	831163.75	4020413.24	W	95.10
2,087	831163.75	4020433.24	W	95.19
2,088	831163.75	4020453.24	W	95.37
2,089	831163.75	4020473.24	W	95.40
2,090	831163.75	4020493.24	W	95.40
2,091	831163.75	4020513.24	W	95.40
2,092	831163.75	4020533.24	W	95.40
2,093	831238.50	4020177.87	W	95.10
2,094	831238.50	4020197.87	W	95.10
2,095	831238.50	4020217.87	W	95.10
2,096	831238.50	4020237.87	W	95.10
2,097	831238.50	4020257.87	W	95.10
2,098	831238.50	4020277.87	W	95.12
2,099	831238.50	4020297.87	W	95.32
2,100	831258.50	4020177.87	W	95.10
2,101	831258.50	4020197.87	W	95.10
2,102	831258.50	4020217.87	W	95.10
2,103	831258.50	4020237.87	W	95.22
2,104	831258.50	4020257.87	W	95.29
2,105	831258.50	4020277.87	W	95.31
2,106	831258.50	4020297.87	W	95.38
2,107	831278.50	4020177.87	W	95.13
2,108	831278.50	4020197.87	W	95.15
2,109	831278.50	4020217.87	W	95.17
2,110	831278.50	4020237.87	W	95.32
2,111	831278.50	4020257.87	W	95.40
2,112	831278.50	4020277.87	W	95.40
2,113	831278.50	4020297.87	W	95.40
2,114	831298.50	4020177.87	W	95.25
2,115	831298.50	4020197.87	W	95.36
2,116	831298.50	4020217.87	W	95.37
2,117	831298.50	4020237.87	W	95.39
2,118	831298.50	4020257.87	W	95.40
2,119	831298.50	4020277.87	W	95.40
2,120	831298.50	4020297.87	W	95.40

2,121	831318.50	4020177.87	W	95.33
2,122	831318.50	4020197.87	W	95.40
2,123	831318.50	4020217.87	W	95.40
2,124	831318.50	4020237.87	W	95.40
2,125	831318.50	4020257.87	W	95.40
2,126	831318.50	4020277.87	W	95.40
2,127	831318.50	4020297.87	W	95.40
2,128	831338.50	4020177.87	W	95.40
2,129	831338.50	4020197.87	W	95.40
2,130	831338.50	4020217.87	W	95.40
2,131	831338.50	4020237.87	W	95.40
2,132	831338.50	4020257.87	W	95.40
2,133	831338.50	4020277.87	W	95.40
2,134	831338.50	4020297.87	W	95.40
2,135	831358.50	4020177.87	W	95.40
2,136	831358.50	4020197.87	W	95.40
2,137	831358.50	4020217.87	W	95.40
2,138	831358.50	4020237.87	W	95.40
2,139	831358.50	4020257.87	W	95.40
2,140	831358.50	4020277.87	W	95.40
2,141	831358.50	4020297.87	W	95.40
2,142	831378.50	4020177.87	W	95.40
2,143	831378.50	4020197.87	W	95.40
2,144	831378.50	4020217.87	W	95.40
2,145	831378.50	4020237.87	W	95.40
2,146	831378.50	4020257.87	W	95.40
2,147	831378.50	4020277.87	W	95.40
2,148	831378.50	4020297.87	W	95.40
2,149	831398.50	4020177.87	W	95.40
2,150	831398.50	4020197.87	W	95.40
2,151	831398.50	4020217.87	W	95.40
2,152	831398.50	4020237.87	W	95.40
2,153	831398.50	4020257.87	W	95.41
2,154	831418.50	4020177.87	W	95.40
2,155	831418.50	4020197.87	W	95.40
2,156	831418.50	4020217.87	W	95.40
2,157	831418.50	4020237.87	W	95.40
2,158	831418.50	4020257.87	W	95.41

2,159	831438.50	4020177.87	W	95.40
2,160	831438.50	4020197.87	W	95.40
2,161	831438.50	4020217.87	W	95.51
2,162	831438.50	4020237.87	W	95.58
2,163	831251.29	4019768.80	W	94.79
2,164	831251.29	4019788.80	W	94.79
2,165	831251.29	4019808.80	W	94.79
2,166	831251.29	4019828.80	W	94.79
2,167	831251.29	4019848.80	W	94.79
2,168	831251.29	4019868.80	W	94.79
2,169	831251.29	4019888.80	W	94.79
2,170	831251.29	4019908.80	W	94.79
2,171	831251.29	4019928.80	W	94.79
2,172	831251.29	4019948.80	W	94.79
2,173	831251.29	4019968.80	W	94.79
2,174	831251.29	4019988.80	W	94.90
2,175	831251.29	4020008.80	W	95.06
2,176	831251.29	4020028.80	W	95.08
2,177	831251.29	4020048.80	W	95.09
2,178	831251.29	4020068.80	W	95.10
2,179	831251.29	4020088.80	W	95.10
2,180	831251.29	4020108.80	W	95.10
2,181	831251.29	4020128.80	W	95.10
2,182	831271.29	4019768.80	W	94.79
2,183	831271.29	4019788.80	W	94.79
2,184	831271.29	4019808.80	W	94.79
2,185	831271.29	4019828.80	W	94.79
2,186	831271.29	4019848.80	W	94.79
2,187	831271.29	4019868.80	W	94.79
2,188	831271.29	4019888.80	W	94.79
2,189	831271.29	4019908.80	W	94.79
2,190	831271.29	4019928.80	W	94.79
2,191	831271.29	4019948.80	W	94.80
2,192	831271.29	4019968.80	W	94.89
2,193	831271.29	4019988.80	W	95.00
2,194	831271.29	4020008.80	W	95.10
2,195	831271.29	4020028.80	W	95.10
2,196	831271.29	4020048.80	W	95.10

2,197	831271.29	4020068.80	W	95.10
2,198	831271.29	4020088.80	W	95.10
2,199	831271.29	4020108.80	W	95.10
2,200	831271.29	4020128.80	W	95.10
2,201	831291.29	4019768.80	W	94.79
2,202	831291.29	4019788.80	W	94.79
2,203	831291.29	4019808.80	W	94.79
2,204	831291.29	4019828.80	W	94.79
2,205	831291.29	4019848.80	W	94.79
2,206	831291.29	4019868.80	W	94.79
2,207	831291.29	4019888.80	W	94.79
2,208	831291.29	4019908.80	W	94.79
2,209	831291.29	4019928.80	W	94.80
2,210	831291.29	4019948.80	W	94.82
2,211	831291.29	4019968.80	W	95.01
2,212	831291.29	4019988.80	W	95.10
2,213	831291.29	4020008.80	W	95.10
2,214	831291.29	4020028.80	W	95.10
2,215	831291.29	4020048.80	W	95.10
2,216	831291.29	4020068.80	W	95.10
2,217	831291.29	4020088.80	W	95.10
2,218	831291.29	4020108.80	W	95.10
2,219	831291.29	4020128.80	W	95.10
2,220	831311.29	4019768.80	W	94.79
2,221	831311.29	4019788.80	W	94.79
2,222	831311.29	4019808.80	W	94.79
2,223	831311.29	4019828.80	W	94.79
2,224	831311.29	4019848.80	W	94.79
2,225	831311.29	4019868.80	W	94.79
2,226	831311.29	4019888.80	W	94.79
2,227	831311.29	4019908.80	W	94.79
2,228	831311.29	4019928.80	W	94.86
2,229	831311.29	4019948.80	W	95.02
2,230	831311.29	4019968.80	W	95.07
2,231	831311.29	4019988.80	W	95.10
2,232	831311.29	4020008.80	W	95.10
2,233	831311.29	4020028.80	W	95.10
2,234	831311.29	4020048.80	W	95.10

2,235	831311.29	4020068.80	W	95.10
2,236	831311.29	4020088.80	W	95.10
2,237	831311.29	4020108.80	W	95.10
2,238	831311.29	4020128.80	W	95.10
2,239	831331.29	4019768.80	W	94.79
2,240	831331.29	4019788.80	W	94.79
2,241	831331.29	4019808.80	W	94.79
2,242	831331.29	4019828.80	W	94.79
2,243	831331.29	4019848.80	W	94.79
2,244	831331.29	4019868.80	W	94.79
2,245	831331.29	4019888.80	W	94.79
2,246	831331.29	4019908.80	W	94.85
2,247	831331.29	4019928.80	W	94.96
2,248	831331.29	4019948.80	W	95.08
2,249	831331.29	4019968.80	W	95.10
2,250	831331.29	4019988.80	W	95.10
2,251	831331.29	4020008.80	W	95.10
2,252	831331.29	4020028.80	W	95.10
2,253	831331.29	4020048.80	W	95.10
2,254	831331.29	4020068.80	W	95.10
2,255	831331.29	4020088.80	W	95.10
2,256	831331.29	4020108.80	W	95.10
2,257	831331.29	4020128.80	W	95.10
2,258	831351.29	4019768.80	W	94.79
2,259	831351.29	4019788.80	W	94.79
2,260	831351.29	4019808.80	W	94.79
2,261	831351.29	4019828.80	W	94.79
2,262	831351.29	4019848.80	W	94.79
2,263	831351.29	4019868.80	W	94.79
2,264	831351.29	4019888.80	W	94.79
2,265	831351.29	4019908.80	W	94.96
2,266	831351.29	4019928.80	W	95.10
2,267	831351.29	4019948.80	W	95.10
2,268	831351.29	4019968.80	W	95.10
2,269	831351.29	4019988.80	W	95.10
2,270	831351.29	4020008.80	W	95.10
2,271	831351.29	4020028.80	W	95.10
2,272	831351.29	4020048.80	W	95.10

2,273	831351.29	4020068.80	W	95.10
2,274	831351.29	4020088.80	W	95.16
2,275	831351.29	4020108.80	W	95.23
2,276	831351.29	4020128.80	W	95.24
2,277	831371.29	4019768.80	W	94.79
2,278	831371.29	4019788.80	W	94.79
2,279	831371.29	4019808.80	W	94.79
2,280	831371.29	4019828.80	W	94.79
2,281	831371.29	4019848.80	W	94.79
2,282	831371.29	4019868.80	W	94.82
2,283	831371.29	4019888.80	W	94.95
2,284	831371.29	4019908.80	W	95.05
2,285	831371.29	4019928.80	W	95.10
2,286	831371.29	4019948.80	W	95.10
2,287	831371.29	4019968.80	W	95.10
2,288	831371.29	4019988.80	W	95.10
2,289	831371.29	4020008.80	W	95.10
2,290	831371.29	4020028.80	W	95.10
2,291	831371.29	4020048.80	W	95.10
2,292	831371.29	4020068.80	W	95.10
2,293	831371.29	4020088.80	W	95.25
2,294	831371.29	4020108.80	W	95.40
2,295	831371.29	4020128.80	W	95.40
2,296	831391.29	4019768.80	W	94.79
2,297	831391.29	4019788.80	W	94.79
2,298	831391.29	4019808.80	W	94.80
2,299	831391.29	4019828.80	W	94.84
2,300	831391.29	4019848.80	W	94.86
2,301	831391.29	4019868.80	W	94.90
2,302	831391.29	4019888.80	W	95.05
2,303	831391.29	4019908.80	W	95.10
2,304	831391.29	4019928.80	W	95.10
2,305	831391.29	4019948.80	W	95.10
2,306	831391.29	4019968.80	W	95.10
2,307	831391.29	4019988.80	W	95.10
2,308	831391.29	4020008.80	W	95.10
2,309	831391.29	4020028.80	W	95.10
2,310	831391.29	4020048.80	W	95.12

2,311	831391.29	4020068.80	W	95.26
2,312	831391.29	4020088.80	W	95.35
2,313	831391.29	4020108.80	W	95.40
2,314	831391.29	4020128.80	W	95.40
2,315	831411.29	4019768.80	W	94.79
2,316	831411.29	4019788.80	W	94.79
2,317	831411.29	4019808.80	W	94.82
2,318	831411.29	4019828.80	W	94.99
2,319	831411.29	4019848.80	W	95.06
2,320	831411.29	4019868.80	W	95.08
2,321	831411.29	4019888.80	W	95.09
2,322	831411.29	4019908.80	W	95.10
2,323	831411.29	4019928.80	W	95.10
2,324	831411.29	4019948.80	W	95.10
2,325	831411.29	4019968.80	W	95.10
2,326	831411.29	4019988.80	W	95.10
2,327	831411.29	4020008.80	W	95.10
2,328	831411.29	4020028.80	W	95.13
2,329	831411.29	4020048.80	W	95.20
2,330	831411.29	4020068.80	W	95.35
2,331	831411.29	4020088.80	W	95.40
2,332	831411.29	4020108.80	W	95.40
2,333	831411.29	4020128.80	W	95.40
2,334	831431.29	4019788.80	W	94.92
2,335	831431.29	4019808.80	W	94.94
2,336	831431.29	4019828.80	W	95.06
2,337	831431.29	4019848.80	W	95.10
2,338	831431.29	4019868.80	W	95.10
2,339	831431.29	4019888.80	W	95.10
2,340	831431.29	4019908.80	W	95.10
2,341	831431.29	4019928.80	W	95.10
2,342	831431.29	4019948.80	W	95.10
2,343	831431.29	4019968.80	W	95.10
2,344	831431.29	4019988.80	W	95.10
2,345	831431.29	4020008.80	W	95.10
2,346	831431.29	4020028.80	W	95.20
2,347	831431.29	4020048.80	W	95.39
2,348	831431.29	4020068.80	W	95.40

2,349	831431.29	4020088.80	W	95.40
2,350	831431.29	4020108.80	W	95.40
2,351	831431.29	4020128.80	W	95.40
2,352	831431.29	4020148.80	W	95.40
2,353	831451.29	4019788.80	W	95.10
2,354	831451.29	4019808.80	W	95.10
2,355	831451.29	4019828.80	W	95.10
2,356	831451.29	4019848.80	W	95.10
2,357	831451.29	4019868.80	W	95.10
2,358	831451.29	4019888.80	W	95.10
2,359	831451.29	4019908.80	W	95.10
2,360	831451.29	4019928.80	W	95.10
2,361	831451.29	4019948.80	W	95.10
2,362	831451.29	4019968.80	W	95.10
2,363	831451.29	4019988.80	W	95.10
2,364	831451.29	4020008.80	W	95.21
2,365	831451.29	4020028.80	W	95.32
2,366	831451.29	4020048.80	W	95.40
2,367	831451.29	4020068.80	W	95.40
2,368	831451.29	4020088.80	W	95.40
2,369	831451.29	4020108.80	W	95.40
2,370	831451.29	4020128.80	W	95.40
2,371	831451.29	4020148.80	W	95.40
2,372	831471.29	4019788.80	W	95.10
2,373	831471.29	4019808.80	W	95.10
2,374	831471.29	4019828.80	W	95.10
2,375	831471.29	4019848.80	W	95.10
2,376	831471.29	4019868.80	W	95.10
2,377	831471.29	4019888.80	W	95.10
2,378	831471.29	4019908.80	W	95.10
2,379	831471.29	4019928.80	W	95.10
2,380	831471.29	4019948.80	W	95.10
2,381	831471.29	4019968.80	W	95.11
2,382	831471.29	4019988.80	W	95.15
2,383	831471.29	4020008.80	W	95.31
2,384	831471.29	4020028.80	W	95.40
2,385	831471.29	4020048.80	W	95.40
2,386	831471.29	4020068.80	W	95.40

2,387	831471.29	4020088.80	W	95.40
2,388	831471.29	4020108.80	W	95.40
2,389	831471.29	4020128.80	W	95.40
2,390	831471.29	4020148.80	W	95.40
2,391	831491.29	4019788.80	W	95.10
2,392	831491.29	4019808.80	W	95.10
2,393	831491.29	4019828.80	W	95.10
2,394	831491.29	4019848.80	W	95.10
2,395	831491.29	4019868.80	W	95.10
2,396	831491.29	4019888.80	W	95.10
2,397	831491.29	4019908.80	W	95.10
2,398	831491.29	4019928.80	W	95.10
2,399	831491.29	4019948.80	W	95.10
2,400	831491.29	4019968.80	W	95.16
2,401	831491.29	4019988.80	W	95.33
2,402	831491.29	4020008.80	W	95.39
2,403	831491.29	4020028.80	W	95.40
2,404	831491.29	4020048.80	W	95.40
2,405	831491.29	4020068.80	W	95.40
2,406	831491.29	4020088.80	W	95.40
2,407	831491.29	4020108.80	W	95.40
2,408	831491.29	4020128.80	W	95.40
2,409	831491.29	4020148.80	W	95.41
2,410	831511.29	4019788.80	W	95.10
2,411	831511.29	4019808.80	W	95.10
2,412	831511.29	4019828.80	W	95.10
2,413	831511.29	4019848.80	W	95.10
2,414	831511.29	4019868.80	W	95.10
2,415	831511.29	4019888.80	W	95.10
2,416	831511.29	4019908.80	W	95.10
2,417	831511.29	4019928.80	W	95.10
2,418	831511.29	4019948.80	W	95.17
2,419	831511.29	4019968.80	W	95.27
2,420	831511.29	4019988.80	W	95.38
2,421	831511.29	4020008.80	W	95.40
2,422	831511.29	4020028.80	W	95.40
2,423	831511.29	4020048.80	W	95.40
2,424	831511.29	4020068.80	W	95.40

2,425	831511.29	4020088.80	W	95.40
2,426	831511.29	4020108.80	W	95.40
2,427	831511.29	4020128.80	W	95.40
2,428	831511.29	4020148.80	W	95.45
2,429	831531.29	4019788.80	W	95.10
2,430	831531.29	4019808.80	W	95.10
2,431	831531.29	4019828.80	W	95.10
2,432	831531.29	4019848.80	W	95.10
2,433	831531.29	4019868.80	W	95.10
2,434	831531.29	4019888.80	W	95.10
2,435	831531.29	4019908.80	W	95.10
2,436	831531.29	4019928.80	W	95.11
2,437	831531.29	4019948.80	W	95.26
2,438	831531.29	4019968.80	W	95.40
2,439	831531.29	4019988.80	W	95.40
2,440	831531.29	4020008.80	W	95.40
2,441	831531.29	4020028.80	W	95.40
2,442	831531.29	4020048.80	W	95.40
2,443	831531.29	4020068.80	W	95.40
2,444	831531.29	4020088.80	W	95.42
2,445	831531.29	4020108.80	W	95.50
2,446	831531.29	4020128.80	W	95.54
2,447	831531.29	4020148.80	W	95.57
2,448	831551.29	4019788.80	W	95.10
2,449	831551.29	4019808.80	W	95.10
2,450	831551.29	4019828.80	W	95.10
2,451	831551.29	4019848.80	W	95.10
2,452	831551.29	4019868.80	W	95.10
2,453	831551.29	4019888.80	W	95.19
2,454	831551.29	4019908.80	W	95.30
2,455	831551.29	4019928.80	W	95.31
2,456	831551.29	4019948.80	W	95.36
2,457	831551.29	4019968.80	W	95.40
2,458	831551.29	4019988.80	W	95.40
2,459	831551.29	4020008.80	W	95.40
2,460	831551.29	4020028.80	W	95.40
2,461	831551.29	4020048.80	W	95.40
2,462	831551.29	4020068.80	W	95.40

2,463	831551.29	4020088.80	W	95.45
2,464	831551.29	4020108.80	W	95.65
2,465	831551.29	4020128.80	W	95.71
2,466	831551.29	4020148.80	W	95.71
2,467	831571.29	4019788.80	W	95.10
2,468	831571.29	4019808.80	W	95.10
2,469	831571.29	4019828.80	W	95.10
2,470	831571.29	4019848.80	W	95.10
2,471	831571.29	4019868.80	W	95.15
2,472	831571.29	4019888.80	W	95.28
2,473	831571.29	4019908.80	W	95.40
2,474	831571.29	4019928.80	W	95.40
2,475	831273.95	4019370.88	W	94.49
2,476	831273.95	4019390.88	W	94.49
2,477	831273.95	4019410.88	W	94.49
2,478	831273.95	4019430.88	W	94.49
2,479	831273.95	4019450.88	W	94.49
2,480	831273.95	4019470.88	W	94.49
2,481	831273.95	4019490.88	W	94.49
2,482	831273.95	4019510.88	W	94.49
2,483	831293.95	4019370.88	W	94.49
2,484	831293.95	4019390.88	W	94.49
2,485	831293.95	4019410.88	W	94.49
2,486	831293.95	4019430.88	W	94.49
2,487	831293.95	4019450.88	W	94.49
2,488	831293.95	4019470.88	W	94.49
2,489	831293.95	4019490.88	W	94.49
2,490	831293.95	4019510.88	W	94.53
2,491	831293.95	4019530.88	W	94.59
2,492	831313.95	4019370.88	W	94.49
2,493	831313.95	4019390.88	W	94.49
2,494	831313.95	4019410.88	W	94.49
2,495	831313.95	4019430.88	W	94.49
2,496	831313.95	4019450.88	W	94.49
2,497	831313.95	4019470.88	W	94.49
2,498	831313.95	4019490.88	W	94.49
2,499	831313.95	4019510.88	W	94.60
2,500	831313.95	4019530.88	W	94.79

2,501	831333.95	4019370.88	W	94.56
2,502	831333.95	4019390.88	W	94.60
2,503	831333.95	4019410.88	W	94.61
2,504	831333.95	4019430.88	W	94.62
2,505	831333.95	4019450.88	W	94.64
2,506	831333.95	4019470.88	W	94.65
2,507	831333.95	4019490.88	W	94.66
2,508	831333.95	4019510.88	W	94.72
2,509	831333.95	4019530.88	W	94.79
2,510	831353.95	4019370.88	W	94.69
2,511	831353.95	4019390.88	W	94.79
2,512	831353.95	4019410.88	W	94.79
2,513	831353.95	4019430.88	W	94.79
2,514	831353.95	4019450.88	W	94.79
2,515	831353.95	4019470.88	W	94.79
2,516	831353.95	4019490.88	W	94.79
2,517	831353.95	4019510.88	W	94.79
2,518	831353.95	4019530.88	W	94.79
2,519	831373.95	4019370.88	W	94.75
2,520	831373.95	4019390.88	W	94.79
2,521	831373.95	4019410.88	W	94.79
2,522	831373.95	4019430.88	W	94.79
2,523	831373.95	4019450.88	W	94.79
2,524	831373.95	4019470.88	W	94.79
2,525	831373.95	4019490.88	W	94.79
2,526	831373.95	4019510.88	W	94.79
2,527	831373.95	4019530.88	W	94.79
2,528	831393.95	4019370.88	W	94.79
2,529	831393.95	4019390.88	W	94.79
2,530	831393.95	4019410.88	W	94.79
2,531	831393.95	4019430.88	W	94.79
2,532	831393.95	4019450.88	W	94.79
2,533	831393.95	4019470.88	W	94.79
2,534	831393.95	4019490.88	W	94.79
2,535	831393.95	4019510.88	W	94.79
2,536	831393.95	4019530.88	W	94.79
2,537	831413.95	4019370.88	W	94.79
2,538	831413.95	4019390.88	W	94.79

2,539	831413.95	4019410.88	W	94.79
2,540	831413.95	4019430.88	W	94.79
2,541	831413.95	4019450.88	W	94.79
2,542	831413.95	4019470.88	W	94.79
2,543	831413.95	4019490.88	W	94.79
2,544	831413.95	4019510.88	W	94.79
2,545	831413.95	4019530.88	W	94.79
2,546	831433.95	4019370.88	W	94.79
2,547	831433.95	4019390.88	W	94.79
2,548	831433.95	4019410.88	W	94.79
2,549	831433.95	4019430.88	W	94.79
2,550	831433.95	4019450.88	W	94.79
2,551	831433.95	4019470.88	W	94.79
2,552	831433.95	4019490.88	W	94.79
2,553	831433.95	4019510.88	W	94.79
2,554	831433.95	4019530.88	W	94.79
2,555	831453.95	4019370.88	W	94.79
2,556	831453.95	4019390.88	W	94.79
2,557	831453.95	4019410.88	W	94.79
2,558	831453.95	4019430.88	W	94.79
2,559	831453.95	4019450.88	W	94.79
2,560	831453.95	4019470.88	W	94.79
2,561	831453.95	4019490.88	W	94.79
2,562	831453.95	4019510.88	W	94.79
2,563	831453.95	4019530.88	W	94.79
2,564	831453.95	4019550.88	W	94.79
2,565	831473.95	4019370.88	W	94.79
2,566	831473.95	4019390.88	W	94.79
2,567	831473.95	4019410.88	W	94.79
2,568	831473.95	4019430.88	W	94.79
2,569	831473.95	4019450.88	W	94.79
2,570	831473.95	4019470.88	W	94.79
2,571	831473.95	4019490.88	W	94.79
2,572	831473.95	4019510.88	W	94.79
2,573	831473.95	4019530.88	W	94.79
2,574	831473.95	4019550.88	W	94.79
2,575	831493.95	4019390.88	W	94.79
2,576	831493.95	4019410.88	W	94.79

2,577	831493.95	4019430.88	W	94.79
2,578	831493.95	4019450.88	W	94.79
2,579	831493.95	4019470.88	W	94.79
2,580	831493.95	4019490.88	W	94.79
2,581	831493.95	4019510.88	W	94.79
2,582	831493.95	4019530.88	W	94.79
2,583	831493.95	4019550.88	W	94.79
2,584	831513.95	4019390.88	W	94.79
2,585	831513.95	4019410.88	W	94.79
2,586	831513.95	4019430.88	W	94.79
2,587	831513.95	4019450.88	W	94.79
2,588	831513.95	4019470.88	W	94.79
2,589	831513.95	4019490.88	W	94.79
2,590	831513.95	4019510.88	W	94.79
2,591	831513.95	4019530.88	W	94.79
2,592	831513.95	4019550.88	W	94.79
2,593	831533.95	4019390.88	W	94.79
2,594	831533.95	4019410.88	W	94.79
2,595	831533.95	4019430.88	W	94.79
2,596	831533.95	4019450.88	W	94.79
2,597	831533.95	4019470.88	W	94.79
2,598	831533.95	4019490.88	W	94.79
2,599	831533.95	4019510.88	W	94.79
2,600	831533.95	4019530.88	W	94.79
2,601	831533.95	4019550.88	W	94.82
2,602	831553.95	4019390.88	W	94.79
2,603	831553.95	4019410.88	W	94.79
2,604	831553.95	4019430.88	W	94.79
2,605	831553.95	4019450.88	W	94.79
2,606	831553.95	4019470.88	W	94.79
2,607	831553.95	4019490.88	W	94.79
2,608	831553.95	4019510.88	W	94.79
2,609	831553.95	4019530.88	W	94.79
2,610	831553.95	4019550.88	W	94.86
2,611	831573.95	4019390.88	W	94.79
2,612	831573.95	4019410.88	W	94.79
2,613	831573.95	4019430.88	W	94.79
2,614	831573.95	4019450.88	W	94.79

2,615	831573.95	4019470.88	W	94.79
2,616	831573.95	4019490.88	W	94.79
2,617	831573.95	4019510.88	W	94.79
2,618	831573.95	4019530.88	W	94.89
2,619	831573.95	4019550.88	W	95.02
2,620	831593.95	4019390.88	W	94.79
2,621	831593.95	4019410.88	W	94.79
2,622	831593.95	4019430.88	W	94.79
2,623	831593.95	4019450.88	W	94.79
2,624	831593.95	4019470.88	W	94.79
2,625	831593.95	4019490.88	W	94.80
2,626	831593.95	4019510.88	W	94.86
2,627	831593.95	4019530.88	W	94.99
2,628	831593.95	4019550.88	W	95.10
2,629	831613.95	4019390.88	W	94.79
2,630	831613.95	4019410.88	W	94.79
2,631	831613.95	4019430.88	W	94.79
2,632	831613.95	4019450.88	W	94.79
2,633	831613.95	4019470.88	W	94.79
2,634	831613.95	4019490.88	W	94.82
2,635	831613.95	4019510.88	W	95.01
2,636	831613.95	4019530.88	W	95.09
2,637	831633.95	4019390.88	W	94.87
2,638	831236.48	4020539.53	W	95.55
2,639	831256.48	4020539.53	W	95.71
2,640	831276.48	4020539.53	W	95.71
2,641	831276.48	4020559.53	W	95.71
2,642	831325.84	4020548.54	W	95.71
2,643	831345.84	4020548.54	W	95.71
2,644	831345.84	4020568.54	W	95.74
2,645	831365.84	4020568.54	W	95.82
2,646	831365.84	4020588.54	W	95.98
2,647	831319.58	4020445.92	W	95.55
2,648	831319.58	4020465.92	W	95.71
2,649	831319.58	4020485.92	W	95.71
2,650	831319.58	4020505.92	W	95.71
2,651	831339.58	4020445.92	W	95.66
2,652	831339.58	4020465.92	W	95.71

2,653	831339.58	4020485.92	W	95.71
2,654	831339.58	4020505.92	W	95.71
2,655	831297.32	4020361.40	W	95.40
2,656	831297.32	4020381.40	W	95.40
2,657	831297.32	4020401.40	W	95.40
2,658	831316.97	4020335.86	W	95.40
2,659	831317.32	4020361.40	W	95.40
2,660	831317.32	4020381.40	W	95.40
2,661	831317.32	4020401.40	W	95.40
2,662	831336.97	4020335.86	W	95.40
2,663	831337.32	4020361.40	W	95.40
2,664	831337.32	4020381.40	W	95.45
2,665	831337.32	4020401.40	W	95.56
2,666	831356.97	4020335.86	W	95.42
2,667	831357.32	4020361.40	W	95.45
2,668	831357.32	4020381.40	W	95.52
2,669	831357.32	4020401.40	W	95.69
2,670	831376.97	4020335.86	W	95.56
2,671	831241.17	4020440.69	W	95.40
2,672	831232.16	4020443.45	W	95.40
2,673	831401.05	4020535.49	W	96.00
2,674	831401.05	4020511.95	W	95.84
2,675	831436.41	4020494.78	W	96.01
2,676	831428.81	4020494.13	W	95.95
2,677	831449.88	4020494.28	W	96.01
2,678	831406.28	4020458.20	W	95.71
2,679	831402.09	4020429.38	W	95.71
2,680	831429.78	4020428.50	W	95.71
2,681	831406.80	4020405.22	W	95.71
2,682	831431.55	4020405.22	W	95.71
2,683	831265.72	4019556.65	R	94.49
2,684	831265.72	4019576.65	R	94.49
2,685	831265.72	4019596.65	R	94.54
2,686	831265.72	4019616.65	R	94.66
2,687	831265.72	4019636.65	R	94.67
2,688	831265.72	4019656.65	R	94.72
2,689	831265.72	4019676.65	R	94.79
2,690	831265.72	4019696.65	R	94.79

2,691	831265.72	4019716.65	R	94.79
2,692	831265.72	4019736.65	R	94.79
2,693	831285.72	4019556.65	R	94.52
2,694	831285.72	4019576.65	R	94.53
2,695	831285.72	4019596.65	R	94.62
2,696	831285.72	4019616.65	R	94.79
2,697	831285.72	4019636.65	R	94.79
2,698	831285.72	4019656.65	R	94.79
2,699	831285.72	4019676.65	R	94.79
2,700	831285.72	4019696.65	R	94.79
2,701	831285.72	4019716.65	R	94.79
2,702	831285.72	4019736.65	R	94.79
2,703	831305.72	4019556.65	R	94.72
2,704	831305.72	4019576.65	R	94.73
2,705	831305.72	4019596.65	R	94.76
2,706	831305.72	4019616.65	R	94.79
2,707	831305.72	4019636.65	R	94.79
2,708	831305.72	4019656.65	R	94.79
2,709	831305.72	4019676.65	R	94.79
2,710	831305.72	4019696.65	R	94.79
2,711	831305.72	4019716.65	R	94.79
2,712	831305.72	4019736.65	R	94.79
2,713	831325.72	4019556.65	R	94.79
2,714	831325.72	4019576.65	R	94.79
2,715	831325.72	4019596.65	R	94.79
2,716	831325.72	4019616.65	R	94.79
2,717	831325.72	4019636.65	R	94.79
2,718	831325.72	4019656.65	R	94.79
2,719	831325.72	4019676.65	R	94.79
2,720	831325.72	4019696.65	R	94.79
2,721	831325.72	4019716.65	R	94.79
2,722	831325.72	4019736.65	R	94.79
2,723	831345.72	4019556.65	R	94.79
2,724	831345.72	4019576.65	R	94.79
2,725	831345.72	4019596.65	R	94.79
2,726	831345.72	4019616.65	R	94.79
2,727	831345.72	4019636.65	R	94.79
2,728	831345.72	4019656.65	R	94.79

2,729	831345.72	4019676.65	R	94.79
2,730	831345.72	4019696.65	R	94.79
2,731	831345.72	4019716.65	R	94.79
2,732	831345.72	4019736.65	R	94.79
2,733	831365.72	4019556.65	R	94.79
2,734	831365.72	4019576.65	R	94.79
2,735	831365.72	4019596.65	R	94.79
2,736	831365.72	4019616.65	R	94.79
2,737	831365.72	4019636.65	R	94.79
2,738	831365.72	4019656.65	R	94.79
2,739	831365.72	4019676.65	R	94.79
2,740	831365.72	4019696.65	R	94.79
2,741	831365.72	4019716.65	R	94.79
2,742	831365.72	4019736.65	R	94.79
2,743	831385.72	4019556.65	R	94.79
2,744	831385.72	4019576.65	R	94.79
2,745	831385.72	4019596.65	R	94.79
2,746	831385.72	4019616.65	R	94.79
2,747	831385.72	4019636.65	R	94.79
2,748	831385.72	4019656.65	R	94.79
2,749	831385.72	4019676.65	R	94.79
2,750	831385.72	4019696.65	R	94.79
2,751	831385.72	4019716.65	R	94.79
2,752	831385.72	4019736.65	R	94.79
2,753	831405.72	4019556.65	R	94.79
2,754	831405.72	4019576.65	R	94.79
2,755	831405.72	4019596.65	R	94.79
2,756	831405.72	4019616.65	R	94.79
2,757	831405.72	4019636.65	R	94.79
2,758	831405.72	4019656.65	R	94.79
2,759	831405.72	4019676.65	R	94.79
2,760	831405.72	4019696.65	R	94.79
2,761	831405.72	4019716.65	R	94.79
2,762	831405.72	4019736.65	R	94.79
2,763	831405.72	4019756.65	R	94.79
2,764	831425.72	4019556.65	R	94.79
2,765	831425.72	4019576.65	R	94.79
2,766	831425.72	4019596.65	R	94.79

2,767	831425.72	4019616.65	R	94.79
2,768	831425.72	4019636.65	R	94.79
2,769	831425.72	4019656.65	R	94.79
2,770	831425.72	4019676.65	R	94.79
2,771	831425.72	4019696.65	R	94.79
2,772	831425.72	4019716.65	R	94.79
2,773	831425.72	4019736.65	R	94.79
2,774	831425.72	4019756.65	R	94.81
2,775	831445.72	4019576.65	R	94.79
2,776	831445.72	4019596.65	R	94.79
2,777	831445.72	4019616.65	R	94.79
2,778	831445.72	4019636.65	R	94.79
2,779	831445.72	4019656.65	R	94.79
2,780	831445.72	4019676.65	R	94.79
2,781	831445.72	4019696.65	R	94.79
2,782	831445.72	4019716.65	R	94.79
2,783	831445.72	4019736.65	R	94.79
2,784	831445.72	4019756.65	R	94.87
2,785	831465.72	4019576.65	R	94.79
2,786	831465.72	4019596.65	R	94.79
2,787	831465.72	4019616.65	R	94.79
2,788	831465.72	4019636.65	R	94.79
2,789	831465.72	4019656.65	R	94.79
2,790	831465.72	4019676.65	R	94.85
2,791	831465.72	4019696.65	R	94.91
2,792	831465.72	4019716.65	R	94.92
2,793	831465.72	4019736.65	R	94.93
2,794	831465.72	4019756.65	R	94.98
2,795	831485.72	4019576.65	R	94.79
2,796	831485.72	4019596.65	R	94.79
2,797	831485.72	4019616.65	R	94.79
2,798	831485.72	4019636.65	R	94.79
2,799	831485.72	4019656.65	R	94.79
2,800	831485.72	4019676.65	R	94.96
2,801	831485.72	4019696.65	R	95.10
2,802	831485.72	4019716.65	R	95.10
2,803	831485.72	4019736.65	R	95.10
2,804	831485.72	4019756.65	R	95.10

2,805	831505.72	4019576.65	R	94.79
2,806	831505.72	4019596.65	R	94.79
2,807	831505.72	4019616.65	R	94.88
2,808	831505.72	4019636.65	R	94.97
2,809	831505.72	4019656.65	R	94.98
2,810	831505.72	4019676.65	R	95.05
2,811	831505.72	4019696.65	R	95.10
2,812	831505.72	4019716.65	R	95.10
2,813	831505.72	4019736.65	R	95.10
2,814	831505.72	4019756.65	R	95.10
2,815	831525.72	4019576.65	R	94.83
2,816	831525.72	4019596.65	R	94.84
2,817	831525.72	4019616.65	R	94.97
2,818	831525.72	4019636.65	R	95.10
2,819	831525.72	4019656.65	R	95.10
2,820	831525.72	4019676.65	R	95.10
2,821	831525.72	4019696.65	R	95.10
2,822	831525.72	4019716.65	R	95.10
2,823	831525.72	4019736.65	R	95.10
2,824	831525.72	4019756.65	R	95.10
2,825	831545.72	4019576.65	R	95.03
2,826	831545.72	4019596.65	R	95.05
2,827	831545.72	4019616.65	R	95.07
2,828	831545.72	4019636.65	R	95.10
2,829	831545.72	4019656.65	R	95.10
2,830	831545.72	4019676.65	R	95.10
2,831	831545.72	4019696.65	R	95.10
2,832	831545.72	4019716.65	R	95.10
2,833	831545.72	4019736.65	R	95.10
2,834	831545.72	4019756.65	R	95.10
2,835	831565.72	4019576.65	R	95.10
2,836	831565.72	4019596.65	R	95.10
2,837	831565.72	4019616.65	R	95.10
2,838	831565.72	4019636.65	R	95.10
2,839	831565.72	4019656.65	R	95.10
2,840	831565.72	4019676.65	R	95.10
2,841	831565.72	4019696.65	R	95.10
2,842	831565.72	4019716.65	R	95.10

2,843	831565.72	4019736.65	R	95.10
2,844	831565.72	4019756.65	R	95.10
2,845	831585.72	4019576.65	R	95.10
2,846	831585.72	4019596.65	R	95.10
2,847	831585.72	4019616.65	R	95.10
2,848	831585.72	4019636.65	R	95.10
2,849	831585.72	4019656.65	R	95.10
2,850	831585.72	4019676.65	R	95.10
2,851	831585.72	4019696.65	R	95.10
2,852	831585.72	4019716.65	R	95.10
2,853	831120.00	4020165.68	R	94.94
2,854	831022.06	4020158.59	R	94.79
2,855	831020.49	4020192.71	R	94.79
2,856	831019.83	4020186.57	R	94.79
2,857	830994.73	4020186.70	R	94.79
2,858	831001.53	4020155.84	R	94.79
2,859	830968.58	4020152.96	R	94.73
2,860	830959.56	4020175.98	R	94.65
2,861	830960.05	4020203.94	R	94.67
2,862	830959.79	4020223.82	R	94.68
2,863	830959.66	4020241.47	R	94.61
2,864	830957.76	4020264.75	R	94.49
2,865	831001.01	4020266.92	R	94.79
2,866	830954.50	4020283.02	R	94.49
2,867	830951.24	4020312.89	R	94.49
2,868	831151.06	4020381.23	R	95.10
2,869	831130.60	4020405.66	R	95.10
2,870	830949.73	4020456.09	R	94.62
2,871	830993.32	4020447.33	R	94.79
2,872	830955.24	4020482.40	R	94.79
2,873	830943.22	4020501.69	R	94.79
2,874	830975.28	4020505.45	R	94.83
2,875	830988.31	4020471.13	R	94.79
2,876	831029.40	4020506.70	R	95.10
2,877	831052.95	4020508.96	R	95.10
2,878	831005.85	4020505.70	R	95.03
2,879	830901.47	4020420.03	R	94.49
2,880	830882.25	4020403.60	R	94.49

2,881	830898.65	4020380.81	R	94.49	
2,882	830909.79	4020301.38	ES	94.49	
2,883	830909.15	4020270.50	R	94.49	
2,884	830902.33	4020228.76	R	94.49	
2,885	830885.23	4020226.40	R	94.49	
2,886	830865.28	4020228.39	R	94.49	
2,887	830906.65	4020212.81	R	94.49	
2,888	830910.06	4020196.62	R	94.49	
2,889	830896.00	4020184.48	R	94.49	
2,890	830917.22	4020157.05	R	94.49	
2,891	830821.36	4020152.59	R	94.49	
2,892	830552.16	4020172.77	R	94.18	
2,893	830415.04	4020161.40	R	94.18	
2,894	830524.78	4020076.69	R	94.18	
2,895	830553.72	4020068.22	R	94.18	
2,896	831600.92	4020131.05	R	95.71	
2,897	831573.36	4020109.19	R	95.69	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	ES	Elementary School
2	W	Worker
3	R	Resident

Meteorology Pathway

AERMOD

Met Input Data

Surface Met Data

Filename: visalia-muni-93144\Visalia_07-10.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: visalia-muni-93144\Visalia_07-10.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 89.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface Upper Air		2007 2007			OAKLAND/WSO AP

Data Period

Data Period to Process

Start Date: 1/1/2007 Start Hour: 1 End Date: 12/31/2010 End Hour: 24

Wind Speed Categories

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

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	159.31893	ug/m^3	ES-001	830996.61	4020068.40	94.59	0.00	94.59	12/6/2010, 8
1-HR	1ST	185.32808	ug/m^3	ES-002	831002.91	4020087.17	94.74	0.00	94.74	12/21/2007, 8
1-HR	1ST	245.85861	ug/m^3	ES-003	830992.33	4020100.55	94.74	0.00	94.74	12/21/2007, 8
1-HR	1ST	98.29094	ug/m^3	ES-004	831022.14	4019980.41	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	114.66089	ug/m^3	ES-005	831022.14	4020000.41	94.51	0.00	94.51	12/6/2010, 8
1-HR	1ST	130.81936	ug/m^3	ES-006	831022.14	4020020.41	94.57	0.00	94.57	12/6/2010, 8
1-HR	1ST	145.26335	ug/m^3	ES-007	831022.14	4020040.41	94.59	0.00	94.59	12/6/2010, 8
1-HR	1ST	161.77685	ug/m^3	ES-008	831016.61	4020068.40	94.68	0.00	94.68	12/6/2010, 8
1-HR	1ST	177.40345	ug/m^3	ES-009	831022.91	4020087.17	94.79	0.00	94.79	12/21/2007, 8
1-HR	1ST	94.30743	ug/m^3	ES-010	831042.14	4019980.41	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	111.47878	ug/m^3	ES-011	831042.14	4020000.41	94.55	0.00	94.55	12/6/2010, 8
1-HR	1ST	129.55681	ug/m^3	ES-012	831042.14	4020020.41	94.75	0.00	94.75	12/6/2010, 8
1-HR	1ST	146.04144	ug/m^3	ES-013	831042.14	4020040.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	164.37757	ug/m^3	ES-014	831036.61	4020068.40	94.77	0.00	94.77	12/6/2010, 8
1-HR	1ST	175.97767	ug/m^3	ES-015	831042.91	4020087.17	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	90.29608	ug/m^3	ES-016	831062.14	4019980.41	94.57	0.00	94.57	12/6/2010, 8
1-HR	1ST	108.12131	ug/m^3	ES-017	831062.14	4020000.41	94.69	0.00	94.69	12/6/2010, 8
1-HR	1ST	126.92955	ug/m^3	ES-018	831062.14	4020020.41	94.78	0.00	94.78	12/6/2010, 8
1-HR	1ST	144.97450	ug/m^3	ES-019	831062.14	4020040.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	161.17860	ug/m^3	ES-020	831062.14	4020060.41	94.79	0.00	94.79	12/6/2010, 8

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	174.43612	ug/m^3	ES-021	831062.14	4020080.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	228.81323	ug/m^3	ES-022	831062.39	4020103.17	94.79	0.00	94.79	12/21/2007, 8
1-HR	1ST	96.05968	ug/m^3	ES-023	831082.14	4019980.41	94.67	0.00	94.67	12/8/2008, 16
1-HR	1ST	104.13338	ug/m^3	ES-024	831082.14	4020000.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	123.47269	ug/m^3	ES-025	831082.14	4020020.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	142.97189	ug/m^3	ES-026	831082.14	4020040.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	161.28891	ug/m^3	ES-027	831082.14	4020060.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	176.82123	ug/m^3	ES-028	831082.14	4020080.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	218.06386	ug/m^3	ES-029	831082.39	4020103.17	94.79	0.00	94.79	12/21/2007, 8
1-HR	1ST	103.40708	ug/m^3	ES-030	831102.14	4019980.41	94.77	0.00	94.77	12/8/2008, 16
1-HR	1ST	105.55277	ug/m^3	ES-031	831102.14	4020000.41	94.79	0.00	94.79	12/8/2008, 16
1-HR	1ST	119.22190	ug/m^3	ES-032	831102.14	4020020.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	140.02365	ug/m^3	ES-033	831102.14	4020040.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	160.22791	ug/m^3	ES-034	831102.14	4020060.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	178.46713	ug/m^3	ES-035	831102.14	4020080.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	206.02816	ug/m^3	ES-036	831102.39	4020103.17	94.79	0.00	94.79	12/21/2007, 8
1-HR	1ST	115.95558	ug/m^3	ES-037	831122.14	4020020.41	94.79	0.00	94.79	12/8/2008, 16
1-HR	1ST	136.08879	ug/m^3	ES-038	831122.14	4020040.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	157.93784	ug/m^3	ES-039	831122.14	4020060.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	178.64976	ug/m^3	ES-040	831122.14	4020080.41	94.79	0.00	94.79	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	197.45027	ug/m^3	ES-041	831122.39	4020103.17	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	125.29131	ug/m^3	ES-042	831142.14	4020020.41	94.79	0.00	94.79	12/8/2008, 16
1-HR	1ST	131.00693	ug/m^3	ES-043	831142.14	4020040.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	154.40728	ug/m^3	ES-044	831142.14	4020060.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	177.05753	ug/m^3	ES-045	831142.14	4020080.41	94.79	0.00	94.79	12/6/2010, 8
1-HR	1ST	201.22984	ug/m^3	ES-046	831142.39	4020103.17	94.86	0.00	94.86	12/6/2010, 8
1-HR	1ST	145.51922	ug/m^3	ES-047	831162.14	4020020.41	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	149.35981	ug/m^3	ES-048	831162.14	4020040.41	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	153.03588	ug/m^3	ES-049	831162.14	4020060.41	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	174.01250	ug/m^3	ES-050	831162.14	4020080.41	94.81	0.00	94.81	12/6/2010, 8
1-HR	1ST	198.75214	ug/m^3	ES-051	831162.14	4020100.41	94.91	0.00	94.91	12/6/2010, 8
1-HR	1ST	275.43851	ug/m^3	ES-052	831162.14	4020120.41	95.09	0.00	95.09	12/21/2007, 8
1-HR	1ST	194.94412	ug/m^3	ES-053	831182.14	4020020.41	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	199.05685	ug/m^3	ES-054	831182.14	4020040.41	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	206.96877	ug/m^3	ES-055	831182.14	4020060.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	215.26335	ug/m^3	ES-056	831182.14	4020080.41	94.93	0.00	94.93	1/12/2007, 8
1-HR	1ST	222.81116	ug/m^3	ES-057	831182.14	4020100.41	95.05	0.00	95.05	1/12/2007, 8
1-HR	1ST	252.63439	ug/m^3	ES-058	831182.14	4020120.41	95.09	0.00	95.09	12/21/2007, 8
1-HR	1ST	48.51657	ug/m^3	W-001	830419.53	4019707.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	53.37174	ug/m^3	W-002	830419.53	4019727.69	93.57	0.00	93.57	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	58.18956	ug/m^3	W-003	830419.53	4019747.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	62.81053	ug/m^3	W-004	830419.53	4019767.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	67.19795	ug/m^3	W-005	830419.53	4019787.69	93.68	0.00	93.68	12/6/2010, 8
1-HR	1ST	71.27038	ug/m^3	W-006	830419.53	4019807.69	93.83	0.00	93.83	12/6/2010, 8
1-HR	1ST	74.94315	ug/m^3	W-007	830419.53	4019827.69	93.87	0.00	93.87	12/6/2010, 8
1-HR	1ST	78.35281	ug/m^3	W-008	830419.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.64421	ug/m^3	W-009	830419.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	84.98404	ug/m^3	W-010	830419.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	88.53411	ug/m^3	W-011	830419.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	92.45072	ug/m^3	W-012	830419.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	96.87936	ug/m^3	W-013	830419.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	101.96805	ug/m^3	W-014	830419.53	4019967.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	107.87948	ug/m^3	W-015	830419.53	4019987.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	131.67132	ug/m^3	W-016	830419.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	162.01485	ug/m^3	W-017	830419.53	4020027.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	200.41559	ug/m^3	W-018	830419.53	4020047.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	251.99885	ug/m^3	W-019	830419.53	4020067.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	290.90501	ug/m^3	W-020	830419.53	4020087.69	94.01	0.00	94.01	12/21/2007, 8
1-HR	1ST	28.36974	ug/m^3	W-021	830439.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	29.28289	ug/m^3	W-022	830439.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	30.10823	ug/m^3	W-023	830439.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	30.84271	ug/m^3	W-024	830439.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	31.48602	ug/m^3	W-025	830439.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.04566	ug/m^3	W-026	830439.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.53229	ug/m^3	W-027	830439.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.95807	ug/m^3	W-028	830439.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.33437	ug/m^3	W-029	830439.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.71413	ug/m^3	W-030	830439.53	4019507.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	34.31370	ug/m^3	W-031	830439.53	4019527.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	34.84251	ug/m^3	W-032	830439.53	4019547.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	35.32174	ug/m^3	W-033	830439.53	4019567.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	35.76654	ug/m^3	W-034	830439.53	4019587.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.19068	ug/m^3	W-035	830439.53	4019607.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.09299	ug/m^3	W-036	830439.53	4019627.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	37.96275	ug/m^3	W-037	830439.53	4019647.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	38.74851	ug/m^3	W-038	830439.53	4019667.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	42.32431	ug/m^3	W-039	830439.53	4019687.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	47.04799	ug/m^3	W-040	830439.53	4019707.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	52.02010	ug/m^3	W-041	830439.53	4019727.69	93.61	0.00	93.61	12/6/2010, 8
1-HR	1ST	57.05931	ug/m^3	W-042	830439.53	4019747.69	93.69	0.00	93.69	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.92801	ug/m^3	W-043	830439.53	4019767.69	93.70	0.00	93.70	12/6/2010, 8
1-HR	1ST	66.56389	ug/m^3	W-044	830439.53	4019787.69	93.78	0.00	93.78	12/6/2010, 8
1-HR	1ST	70.86397	ug/m^3	W-045	830439.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	74.73765	ug/m^3	W-046	830439.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	78.31676	ug/m^3	W-047	830439.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.73219	ug/m^3	W-048	830439.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.14758	ug/m^3	W-049	830439.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	88.73797	ug/m^3	W-050	830439.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	92.67632	ug/m^3	W-051	830439.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	97.12413	ug/m^3	W-052	830439.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	102.24449	ug/m^3	W-053	830439.53	4019967.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	108.20845	ug/m^3	W-054	830439.53	4019987.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	129.09588	ug/m^3	W-055	830439.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	159.35818	ug/m^3	W-056	830439.53	4020027.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	197.52459	ug/m^3	W-057	830439.53	4020047.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	249.48077	ug/m^3	W-058	830439.53	4020067.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	316.35850	ug/m^3	W-059	830439.53	4020087.69	94.01	0.00	94.01	12/21/2007, 8
1-HR	1ST	27.97188	ug/m^3	W-060	830459.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	28.98076	ug/m^3	W-061	830459.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	29.90655	ug/m^3	W-062	830459.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	30.74052	ug/m^3	W-063	830459.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	31.47888	ug/m^3	W-064	830459.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.12597	ug/m^3	W-065	830459.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.68813	ug/m^3	W-066	830459.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.17787	ug/m^3	W-067	830459.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.60862	ug/m^3	W-068	830459.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.99405	ug/m^3	W-069	830459.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.46142	ug/m^3	W-070	830459.53	4019527.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	35.05790	ug/m^3	W-071	830459.53	4019547.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	35.58979	ug/m^3	W-072	830459.53	4019567.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.07723	ug/m^3	W-073	830459.53	4019587.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.53883	ug/m^3	W-074	830459.53	4019607.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.12873	ug/m^3	W-075	830459.53	4019627.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	38.09532	ug/m^3	W-076	830459.53	4019647.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	38.95209	ug/m^3	W-077	830459.53	4019667.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	40.83590	ug/m^3	W-078	830459.53	4019687.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	45.52771	ug/m^3	W-079	830459.53	4019707.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	50.59388	ug/m^3	W-080	830459.53	4019727.69	93.68	0.00	93.68	12/6/2010, 8
1-HR	1ST	55.84976	ug/m^3	W-081	830459.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	60.94553	ug/m^3	W-082	830459.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	65.80609	ug/m^3	W-083	830459.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	70.31737	ug/m^3	W-084	830459.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	74.44243	ug/m^3	W-085	830459.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	78.22678	ug/m^3	W-086	830459.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.78941	ug/m^3	W-087	830459.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.29626	ug/m^3	W-088	830459.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	88.93573	ug/m^3	W-089	830459.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	92.89319	ug/m^3	W-090	830459.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	97.35367	ug/m^3	W-091	830459.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	102.49147	ug/m^3	W-092	830459.53	4019967.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	108.49049	ug/m^3	W-093	830459.53	4019987.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	126.46285	ug/m^3	W-094	830459.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	156.64681	ug/m^3	W-095	830459.53	4020027.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	194.59686	ug/m^3	W-096	830459.53	4020047.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	246.97561	ug/m^3	W-097	830459.53	4020067.69	94.02	0.00	94.02	12/21/2007, 8
1-HR	1ST	328.85226	ug/m^3	W-098	830459.53	4020087.69	94.13	0.00	94.13	12/21/2007, 8
1-HR	1ST	27.49304	ug/m^3	W-099	830479.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	28.59076	ug/m^3	W-100	830479.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	29.61682	ug/m^3	W-101	830479.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	30.55574	ug/m^3	W-102	830479.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	31.39751	ug/m^3	W-103	830479.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.14102	ug/m^3	W-104	830479.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.79017	ug/m^3	W-105	830479.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.35496	ug/m^3	W-106	830479.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.84989	ug/m^3	W-107	830479.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.28758	ug/m^3	W-108	830479.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.68319	ug/m^3	W-109	830479.53	4019527.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.23515	ug/m^3	W-110	830479.53	4019547.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	35.83095	ug/m^3	W-111	830479.53	4019567.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.36839	ug/m^3	W-112	830479.53	4019587.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.86919	ug/m^3	W-113	830479.53	4019607.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.35119	ug/m^3	W-114	830479.53	4019627.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	38.18111	ug/m^3	W-115	830479.53	4019647.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	39.13996	ug/m^3	W-116	830479.53	4019667.69	93.63	0.00	93.63	1/10/2007, 9
1-HR	1ST	40.01878	ug/m^3	W-117	830479.53	4019687.69	93.75	0.00	93.75	1/10/2007, 9
1-HR	1ST	44.05410	ug/m^3	W-118	830479.53	4019707.69	93.76	0.00	93.76	12/6/2010, 8
1-HR	1ST	49.11733	ug/m^3	W-119	830479.53	4019727.69	93.81	0.00	93.81	12/6/2010, 8
1-HR	1ST	54.42687	ug/m^3	W-120	830479.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	59.72675	ug/m^3	W-121	830479.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	64.85213	ug/m^3	W-122	830479.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.65127	ug/m^3	W-123	830479.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	74.05309	ug/m^3	W-124	830479.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	78.07161	ug/m^3	W-125	830479.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.80843	ug/m^3	W-126	830479.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.42836	ug/m^3	W-127	830479.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	89.12583	ug/m^3	W-128	830479.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	93.10816	ug/m^3	W-129	830479.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	97.57040	ug/m^3	W-130	830479.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	102.71088	ug/m^3	W-131	830479.53	4019967.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	108.73458	ug/m^3	W-132	830479.53	4019987.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	123.76927	ug/m^3	W-133	830479.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	153.93046	ug/m^3	W-134	830479.53	4020027.69	93.90	0.00	93.90	12/21/2007, 8
1-HR	1ST	191.99699	ug/m^3	W-135	830479.53	4020047.69	93.97	0.00	93.97	12/21/2007, 8
1-HR	1ST	243.99983	ug/m^3	W-136	830479.53	4020067.69	94.11	0.00	94.11	12/21/2007, 8
1-HR	1ST	326.41131	ug/m^3	W-137	830479.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	28.10095	ug/m^3	W-138	830499.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	28.11520	ug/m^3	W-139	830499.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	29.23667	ug/m^3	W-140	830499.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	30.28031	ug/m^3	W-141	830499.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	31.23091	ug/m^3	W-142	830499.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.08072	ug/m^3	W-143	830499.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.82935	ug/m^3	W-144	830499.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.48168	ug/m^3	W-145	830499.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.05023	ug/m^3	W-146	830499.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.54912	ug/m^3	W-147	830499.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.99481	ug/m^3	W-148	830499.53	4019527.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.40406	ug/m^3	W-149	830499.53	4019547.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.03958	ug/m^3	W-150	830499.53	4019567.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.63630	ug/m^3	W-151	830499.53	4019587.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.18203	ug/m^3	W-152	830499.53	4019607.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.69913	ug/m^3	W-153	830499.53	4019627.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	38.21455	ug/m^3	W-154	830499.53	4019647.69	93.60	0.00	93.60	12/18/2009, 16
1-HR	1ST	39.29237	ug/m^3	W-155	830499.53	4019667.69	93.70	0.00	93.70	1/10/2007, 9
1-HR	1ST	40.26232	ug/m^3	W-156	830499.53	4019687.69	93.87	0.00	93.87	1/10/2007, 9
1-HR	1ST	42.53153	ug/m^3	W-157	830499.53	4019707.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	47.54949	ug/m^3	W-158	830499.53	4019727.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	52.90222	ug/m^3	W-159	830499.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	58.37847	ug/m^3	W-160	830499.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	63.75810	ug/m^3	W-161	830499.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	68.85440	ug/m^3	W-162	830499.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.55519	ug/m^3	W-163	830499.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	77.83803	ug/m^3	W-164	830499.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.78092	ug/m^3	W-165	830499.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.53649	ug/m^3	W-166	830499.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	89.31069	ug/m^3	W-167	830499.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	93.32020	ug/m^3	W-168	830499.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	97.78364	ug/m^3	W-169	830499.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	102.91626	ug/m^3	W-170	830499.53	4019967.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	108.93845	ug/m^3	W-171	830499.53	4019987.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	121.01260	ug/m^3	W-172	830499.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	151.23157	ug/m^3	W-173	830499.53	4020027.69	93.95	0.00	93.95	12/21/2007, 8
1-HR	1ST	189.67629	ug/m^3	W-174	830499.53	4020047.69	94.15	0.00	94.15	12/21/2007, 8
1-HR	1ST	240.84406	ug/m^3	W-175	830499.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	320.68110	ug/m^3	W-176	830499.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	28.73207	ug/m^3	W-177	830519.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	28.72440	ug/m^3	W-178	830519.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	28.76531	ug/m^3	W-179	830519.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	29.91014	ug/m^3	W-180	830519.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	30.97261	ug/m^3	W-181	830519.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	31.93557	ug/m^3	W-182	830519.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	32.79285	ug/m^3	W-183	830519.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.54567	ug/m^3	W-184	830519.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.20126	ug/m^3	W-185	830519.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.77428	ug/m^3	W-186	830519.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.27942	ug/m^3	W-187	830519.53	4019527.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.73551	ug/m^3	W-188	830519.53	4019547.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.20425	ug/m^3	W-189	830519.53	4019567.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	36.87559	ug/m^3	W-190	830519.53	4019587.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.47710	ug/m^3	W-191	830519.53	4019607.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	38.03473	ug/m^3	W-192	830519.53	4019627.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	38.60759	ug/m^3	W-193	830519.53	4019647.69	93.72	0.00	93.72	12/18/2009, 16
1-HR	1ST	39.40975	ug/m^3	W-194	830519.53	4019667.69	93.85	0.00	93.85	1/10/2007, 9
1-HR	1ST	40.45146	ug/m^3	W-195	830519.53	4019687.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	41.37886	ug/m^3	W-196	830519.53	4019707.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	45.90527	ug/m^3	W-197	830519.53	4019727.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	51.28947	ug/m^3	W-198	830519.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	56.90804	ug/m^3	W-199	830519.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	62.52090	ug/m^3	W-200	830519.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	67.91478	ug/m^3	W-201	830519.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	72.93364	ug/m^3	W-202	830519.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.51095	ug/m^3	W-203	830519.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.69272	ug/m^3	W-204	830519.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.61453	ug/m^3	W-205	830519.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	89.48429	ug/m^3	W-206	830519.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	93.53317	ug/m^3	W-207	830519.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	97.99912	ug/m^3	W-208	830519.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	103.11503	ug/m^3	W-209	830519.53	4019967.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	109.11768	ug/m^3	W-210	830519.53	4019987.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	118.35567	ug/m^3	W-211	830519.53	4020007.69	93.97	0.00	93.97	12/21/2007, 8
1-HR	1ST	148.69030	ug/m^3	W-212	830519.53	4020027.69	94.09	0.00	94.09	12/21/2007, 8
1-HR	1ST	186.67140	ug/m^3	W-213	830519.53	4020047.69	94.17	0.00	94.17	12/21/2007, 8
1-HR	1ST	237.20713	ug/m^3	W-214	830519.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	315.08384	ug/m^3	W-215	830519.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	29.29707	ug/m^3	W-216	830539.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	29.35394	ug/m^3	W-217	830539.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	29.36818	ug/m^3	W-218	830539.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	29.44547	ug/m^3	W-219	830539.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	30.61525	ug/m^3	W-220	830539.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	31.69448	ug/m^3	W-221	830539.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.66932	ug/m^3	W-222	830539.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	33.53542	ug/m^3	W-223	830539.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.29274	ug/m^3	W-224	830539.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.95222	ug/m^3	W-225	830539.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.52944	ug/m^3	W-226	830539.53	4019527.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.04293	ug/m^3	W-227	830539.53	4019547.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.51039	ug/m^3	W-228	830539.53	4019567.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	37.07667	ug/m^3	W-229	830539.53	4019587.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	37.75397	ug/m^3	W-230	830539.53	4019607.69	93.60	0.00	93.60	12/18/2009, 16
1-HR	1ST	38.38201	ug/m^3	W-231	830539.53	4019627.69	93.69	0.00	93.69	12/18/2009, 16
1-HR	1ST	38.98471	ug/m^3	W-232	830539.53	4019647.69	93.81	0.00	93.81	12/18/2009, 16
1-HR	1ST	39.56968	ug/m^3	W-233	830539.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	40.59483	ug/m^3	W-234	830539.53	4019687.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	41.61398	ug/m^3	W-235	830539.53	4019707.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	44.23985	ug/m^3	W-236	830539.53	4019727.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	49.60553	ug/m^3	W-237	830539.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	55.31951	ug/m^3	W-238	830539.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	61.14063	ug/m^3	W-239	830539.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	66.82540	ug/m^3	W-240	830539.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	72.17248	ug/m^3	W-241	830539.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	77.07525	ug/m^3	W-242	830539.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.53041	ug/m^3	W-243	830539.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.65447	ug/m^3	W-244	830539.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	89.64413	ug/m^3	W-245	830539.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	93.74729	ug/m^3	W-246	830539.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	98.22256	ug/m^3	W-247	830539.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	103.33671	ug/m^3	W-248	830539.53	4019967.69	93.89	0.00	93.89	12/6/2010, 8
1-HR	1ST	109.40488	ug/m^3	W-249	830539.53	4019987.69	93.93	0.00	93.93	12/6/2010, 8
1-HR	1ST	116.96890	ug/m^3	W-250	830539.53	4020007.69	94.07	0.00	94.07	12/6/2010, 8
1-HR	1ST	145.93938	ug/m^3	W-251	830539.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	183.57720	ug/m^3	W-252	830539.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	233.55212	ug/m^3	W-253	830539.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	309.62372	ug/m^3	W-254	830539.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	29.79620	ug/m^3	W-255	830559.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	29.91606	ug/m^3	W-256	830559.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	29.99604	ug/m^3	W-257	830559.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.03335	ug/m^3	W-258	830559.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.15758	ug/m^3	W-259	830559.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	31.35245	ug/m^3	W-260	830559.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.44960	ug/m^3	W-261	830559.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.43690	ug/m^3	W-262	830559.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	34.30915	ug/m^3	W-263	830559.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.07210	ug/m^3	W-264	830559.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.73640	ug/m^3	W-265	830559.53	4019527.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.31921	ug/m^3	W-266	830559.53	4019547.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.84097	ug/m^3	W-267	830559.53	4019567.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	37.32472	ug/m^3	W-268	830559.53	4019587.69	93.58	0.00	93.58	12/26/2007, 9
1-HR	1ST	37.99945	ug/m^3	W-269	830559.53	4019607.69	93.64	0.00	93.64	12/18/2009, 16
1-HR	1ST	38.71655	ug/m^3	W-270	830559.53	4019627.69	93.83	0.00	93.83	12/18/2009, 16
1-HR	1ST	39.34980	ug/m^3	W-271	830559.53	4019647.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	39.94924	ug/m^3	W-272	830559.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	40.68045	ug/m^3	W-273	830559.53	4019687.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	41.81401	ug/m^3	W-274	830559.53	4019707.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	42.82343	ug/m^3	W-275	830559.53	4019727.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	47.86880	ug/m^3	W-276	830559.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	53.62766	ug/m^3	W-277	830559.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	59.61838	ug/m^3	W-278	830559.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	65.57575	ug/m^3	W-279	830559.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	71.26077	ug/m^3	W-280	830559.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	76.51033	ug/m^3	W-281	830559.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	81.27712	ug/m^3	W-282	830559.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.64075	ug/m^3	W-283	830559.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	89.78368	ug/m^3	W-284	830559.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	93.96277	ug/m^3	W-285	830559.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	98.45340	ug/m^3	W-286	830559.53	4019947.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	103.58792	ug/m^3	W-287	830559.53	4019967.69	93.91	0.00	93.91	12/6/2010, 8
1-HR	1ST	109.94751	ug/m^3	W-288	830559.53	4019987.69	94.09	0.00	94.09	12/6/2010, 8
1-HR	1ST	117.37098	ug/m^3	W-289	830559.53	4020007.69	94.17	0.00	94.17	12/6/2010, 8
1-HR	1ST	142.89639	ug/m^3	W-290	830559.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	180.39042	ug/m^3	W-291	830559.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	229.87329	ug/m^3	W-292	830559.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	304.27548	ug/m^3	W-293	830559.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	30.23132	ug/m^3	W-294	830579.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.41385	ug/m^3	W-295	830579.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.55633	ug/m^3	W-296	830579.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.65957	ug/m^3	W-297	830579.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.72111	ug/m^3	W-298	830579.53	4019407.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.90491	ug/m^3	W-299	830579.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.12382	ug/m^3	W-300	830579.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.23969	ug/m^3	W-301	830579.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.23857	ug/m^3	W-302	830579.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.11837	ug/m^3	W-303	830579.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.88605	ug/m^3	W-304	830579.53	4019527.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	36.56095	ug/m^3	W-305	830579.53	4019547.69	93.60	0.00	93.60	12/26/2007, 9
1-HR	1ST	37.17897	ug/m^3	W-306	830579.53	4019567.69	93.73	0.00	93.73	12/26/2007, 9
1-HR	1ST	37.72415	ug/m^3	W-307	830579.53	4019587.69	93.78	0.00	93.78	12/26/2007, 9
1-HR	1ST	38.23017	ug/m^3	W-308	830579.53	4019607.69	93.81	0.00	93.81	12/26/2007, 9
1-HR	1ST	38.99875	ug/m^3	W-309	830579.53	4019627.69	93.86	0.00	93.86	12/18/2009, 16
1-HR	1ST	39.68564	ug/m^3	W-310	830579.53	4019647.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	40.32491	ug/m^3	W-311	830579.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	40.95343	ug/m^3	W-312	830579.53	4019687.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	41.96418	ug/m^3	W-313	830579.53	4019707.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	43.07764	ug/m^3	W-314	830579.53	4019727.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	46.10388	ug/m^3	W-315	830579.53	4019747.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	51.85180	ug/m^3	W-316	830579.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	57.96401	ug/m^3	W-317	830579.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	64.16424	ug/m^3	W-318	830579.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	70.18125	ug/m^3	W-319	830579.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	75.79847	ug/m^3	W-320	830579.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	80.91368	ug/m^3	W-321	830579.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.55947	ug/m^3	W-322	830579.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.90677	ug/m^3	W-323	830579.53	4019907.69	93.89	0.00	93.89	12/6/2010, 8
1-HR	1ST	94.30558	ug/m^3	W-324	830579.53	4019927.69	93.97	0.00	93.97	12/6/2010, 8
1-HR	1ST	98.91156	ug/m^3	W-325	830579.53	4019947.69	94.01	0.00	94.01	12/6/2010, 8
1-HR	1ST	104.06697	ug/m^3	W-326	830579.53	4019967.69	94.04	0.00	94.04	12/6/2010, 8
1-HR	1ST	110.26688	ug/m^3	W-327	830579.53	4019987.69	94.15	0.00	94.15	12/6/2010, 8
1-HR	1ST	117.51711	ug/m^3	W-328	830579.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	139.77593	ug/m^3	W-329	830579.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	177.14348	ug/m^3	W-330	830579.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	226.16484	ug/m^3	W-331	830579.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	299.01119	ug/m^3	W-332	830579.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	30.60242	ug/m^3	W-333	830599.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	30.84759	ug/m^3	W-334	830599.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.05245	ug/m^3	W-335	830599.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.21853	ug/m^3	W-336	830599.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.34537	ug/m^3	W-337	830599.53	4019407.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.43284	ug/m^3	W-338	830599.53	4019427.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.68923	ug/m^3	W-339	830599.53	4019447.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	32.93259	ug/m^3	W-340	830599.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.06585	ug/m^3	W-341	830599.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.07663	ug/m^3	W-342	830599.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	35.97100	ug/m^3	W-343	830599.53	4019527.69	93.60	0.00	93.60	12/26/2007, 9
1-HR	1ST	36.76071	ug/m^3	W-344	830599.53	4019547.69	93.68	0.00	93.68	12/26/2007, 9
1-HR	1ST	37.46779	ug/m^3	W-345	830599.53	4019567.69	93.83	0.00	93.83	12/26/2007, 9
1-HR	1ST	38.07956	ug/m^3	W-346	830599.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.62925	ug/m^3	W-347	830599.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	39.23751	ug/m^3	W-348	830599.53	4019627.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	40.00026	ug/m^3	W-349	830599.53	4019647.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	40.69380	ug/m^3	W-350	830599.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	41.35468	ug/m^3	W-351	830599.53	4019687.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	42.04737	ug/m^3	W-352	830599.53	4019707.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	43.29382	ug/m^3	W-353	830599.53	4019727.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	44.39600	ug/m^3	W-354	830599.53	4019747.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	50.01239	ug/m^3	W-355	830599.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	56.18926	ug/m^3	W-356	830599.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	62.59578	ug/m^3	W-357	830599.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	68.92704	ug/m^3	W-358	830599.53	4019827.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	74.92202	ug/m^3	W-359	830599.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	80.41982	ug/m^3	W-360	830599.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	85.39198	ug/m^3	W-361	830599.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	89.99021	ug/m^3	W-362	830599.53	4019907.69	93.90	0.00	93.90	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.69709	ug/m^3	W-363	830599.53	4019927.69	94.10	0.00	94.10	12/6/2010, 8
1-HR	1ST	99.44025	ug/m^3	W-364	830599.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	104.57522	ug/m^3	W-365	830599.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	110.53585	ug/m^3	W-366	830599.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	117.64781	ug/m^3	W-367	830599.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	136.57161	ug/m^3	W-368	830599.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	173.83431	ug/m^3	W-369	830599.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	222.43122	ug/m^3	W-370	830599.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	293.80584	ug/m^3	W-371	830599.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	30.91142	ug/m^3	W-372	830619.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.21843	ug/m^3	W-373	830619.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.48548	ug/m^3	W-374	830619.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.71420	ug/m^3	W-375	830619.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.90429	ug/m^3	W-376	830619.53	4019407.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.05627	ug/m^3	W-377	830619.53	4019427.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.16947	ug/m^3	W-378	830619.53	4019447.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.51130	ug/m^3	W-379	830619.53	4019467.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	33.78150	ug/m^3	W-380	830619.53	4019487.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	34.93301	ug/m^3	W-381	830619.53	4019507.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	35.97761	ug/m^3	W-382	830619.53	4019527.69	93.68	0.00	93.68	12/26/2007, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	36.91032	ug/m^3	W-383	830619.53	4019547.69	93.86	0.00	93.86	12/26/2007, 9
1-HR	1ST	37.69757	ug/m^3	W-384	830619.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.38280	ug/m^3	W-385	830619.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.99495	ug/m^3	W-386	830619.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	39.55984	ug/m^3	W-387	830619.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.27912	ug/m^3	W-388	830619.53	4019647.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	41.04644	ug/m^3	W-389	830619.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	41.75468	ug/m^3	W-390	830619.53	4019687.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	42.44543	ug/m^3	W-391	830619.53	4019707.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	43.45119	ug/m^3	W-392	830619.53	4019727.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	44.67414	ug/m^3	W-393	830619.53	4019747.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	48.13890	ug/m^3	W-394	830619.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	54.31656	ug/m^3	W-395	830619.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	60.87232	ug/m^3	W-396	830619.53	4019807.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	67.54058	ug/m^3	W-397	830619.53	4019827.69	93.94	0.00	93.94	12/6/2010, 8
1-HR	1ST	74.02337	ug/m^3	W-398	830619.53	4019847.69	94.05	0.00	94.05	12/6/2010, 8
1-HR	1ST	79.95962	ug/m^3	W-399	830619.53	4019867.69	94.06	0.00	94.06	12/6/2010, 8
1-HR	1ST	85.33920	ug/m^3	W-400	830619.53	4019887.69	94.07	0.00	94.07	12/6/2010, 8
1-HR	1ST	90.24906	ug/m^3	W-401	830619.53	4019907.69	94.09	0.00	94.09	12/6/2010, 8
1-HR	1ST	94.97303	ug/m^3	W-402	830619.53	4019927.69	94.16	0.00	94.16	12/6/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.70567	ug/m^3	W-403	830619.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	104.83957	ug/m^3	W-404	830619.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	110.76007	ug/m^3	W-405	830619.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	117.80226	ug/m^3	W-406	830619.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	133.28025	ug/m^3	W-407	830619.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	170.45895	ug/m^3	W-408	830619.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	218.67122	ug/m^3	W-409	830619.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	288.63807	ug/m^3	W-410	830619.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	31.15653	ug/m^3	W-411	830639.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.52791	ug/m^3	W-412	830639.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.85810	ug/m^3	W-413	830639.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.14841	ug/m^3	W-414	830639.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.39998	ug/m^3	W-415	830639.53	4019407.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.61547	ug/m^3	W-416	830639.53	4019427.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.79340	ug/m^3	W-417	830639.53	4019447.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.93413	ug/m^3	W-418	830639.53	4019467.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.37984	ug/m^3	W-419	830639.53	4019487.69	93.58	0.00	93.58	12/26/2007, 9
1-HR	1ST	34.69437	ug/m^3	W-420	830639.53	4019507.69	93.68	0.00	93.68	12/26/2007, 9
1-HR	1ST	35.88733	ug/m^3	W-421	830639.53	4019527.69	93.79	0.00	93.79	12/26/2007, 9
1-HR	1ST	36.94208	ug/m^3	W-422	830639.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	37.84880	ug/m^3	W-423	830639.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.63817	ug/m^3	W-424	830639.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	39.33222	ug/m^3	W-425	830639.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	39.95901	ug/m^3	W-426	830639.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.54332	ug/m^3	W-427	830639.53	4019647.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.37041	ug/m^3	W-428	830639.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	42.14748	ug/m^3	W-429	830639.53	4019687.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	42.87787	ug/m^3	W-430	830639.53	4019707.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	43.60327	ug/m^3	W-431	830639.53	4019727.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	44.90795	ug/m^3	W-432	830639.53	4019747.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	46.26064	ug/m^3	W-433	830639.53	4019767.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	52.36804	ug/m^3	W-434	830639.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	59.03310	ug/m^3	W-435	830639.53	4019807.69	93.91	0.00	93.91	12/6/2010, 8
1-HR	1ST	65.97967	ug/m^3	W-436	830639.53	4019827.69	94.01	0.00	94.01	12/6/2010, 8
1-HR	1ST	72.88872	ug/m^3	W-437	830639.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	79.25832	ug/m^3	W-438	830639.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	85.05992	ug/m^3	W-439	830639.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	90.29894	ug/m^3	W-440	830639.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	95.16533	ug/m^3	W-441	830639.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	99.97710	ug/m^3	W-442	830639.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.12673	ug/m^3	W-443	830639.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	111.00561	ug/m^3	W-444	830639.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	117.98224	ug/m^3	W-445	830639.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	129.89564	ug/m^3	W-446	830639.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	166.99452	ug/m^3	W-447	830639.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	214.90005	ug/m^3	W-448	830639.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	283.50012	ug/m^3	W-449	830639.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	31.33519	ug/m^3	W-450	830659.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.77335	ug/m^3	W-451	830659.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.16958	ug/m^3	W-452	830659.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.52356	ug/m^3	W-453	830659.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.83741	ug/m^3	W-454	830659.53	4019407.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.11360	ug/m^3	W-455	830659.53	4019427.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.35837	ug/m^3	W-456	830659.53	4019447.69	93.59	0.00	93.59	2/5/2007, 8
1-HR	1ST	33.56902	ug/m^3	W-457	830659.53	4019467.69	93.61	0.00	93.61	2/5/2007, 8
1-HR	1ST	33.74079	ug/m^3	W-458	830659.53	4019487.69	93.62	0.00	93.62	2/5/2007, 8
1-HR	1ST	34.33336	ug/m^3	W-459	830659.53	4019507.69	93.79	0.00	93.79	12/26/2007, 9
1-HR	1ST	35.67437	ug/m^3	W-460	830659.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	36.86417	ug/m^3	W-461	830659.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	37.91373	ug/m^3	W-462	830659.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	38.82990	ug/m^3	W-463	830659.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	39.62795	ug/m^3	W-464	830659.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.33377	ug/m^3	W-465	830659.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.97494	ug/m^3	W-466	830659.53	4019647.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.65022	ug/m^3	W-467	830659.53	4019667.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	42.51849	ug/m^3	W-468	830659.53	4019687.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	43.30937	ug/m^3	W-469	830659.53	4019707.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	44.06851	ug/m^3	W-470	830659.53	4019727.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	45.07201	ug/m^3	W-471	830659.53	4019747.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	46.42395	ug/m^3	W-472	830659.53	4019767.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	50.37392	ug/m^3	W-473	830659.53	4019787.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	57.13865	ug/m^3	W-474	830659.53	4019807.69	94.03	0.00	94.03	12/6/2010, 8
1-HR	1ST	64.29875	ug/m^3	W-475	830659.53	4019827.69	94.15	0.00	94.15	12/6/2010, 8
1-HR	1ST	71.43662	ug/m^3	W-476	830659.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	78.24159	ug/m^3	W-477	830659.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	84.49713	ug/m^3	W-478	830659.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	90.13506	ug/m^3	W-479	830659.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	95.28500	ug/m^3	W-480	830659.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	100.24822	ug/m^3	W-481	830659.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	105.43525	ug/m^3	W-482	830659.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	111.27778	ug/m^3	W-483	830659.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	118.18647	ug/m^3	W-484	830659.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	126.53552	ug/m^3	W-485	830659.53	4020027.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	163.43557	ug/m^3	W-486	830659.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	211.09747	ug/m^3	W-487	830659.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	278.40972	ug/m^3	W-488	830659.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	31.44560	ug/m^3	W-489	830679.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	31.95374	ug/m^3	W-490	830679.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.41775	ug/m^3	W-491	830679.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.83808	ug/m^3	W-492	830679.53	4019387.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.21725	ug/m^3	W-493	830679.53	4019407.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.55552	ug/m^3	W-494	830679.53	4019427.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.89217	ug/m^3	W-495	830679.53	4019447.69	93.71	0.00	93.71	2/5/2007, 8
1-HR	1ST	34.18416	ug/m^3	W-496	830679.53	4019467.69	93.81	0.00	93.81	2/5/2007, 8
1-HR	1ST	34.42024	ug/m^3	W-497	830679.53	4019487.69	93.82	0.00	93.82	2/5/2007, 8
1-HR	1ST	34.63177	ug/m^3	W-498	830679.53	4019507.69	93.86	0.00	93.86	2/5/2007, 8
1-HR	1ST	35.31515	ug/m^3	W-499	830679.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	36.66637	ug/m^3	W-500	830679.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	37.87462	ug/m^3	W-501	830679.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.93665	ug/m^3	W-502	830679.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	39.86190	ug/m^3	W-503	830679.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.66990	ug/m^3	W-504	830679.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.38992	ug/m^3	W-505	830679.53	4019647.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	42.05040	ug/m^3	W-506	830679.53	4019667.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	42.85085	ug/m^3	W-507	830679.53	4019687.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	43.72925	ug/m^3	W-508	830679.53	4019707.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	44.54048	ug/m^3	W-509	830679.53	4019727.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	45.35646	ug/m^3	W-510	830679.53	4019747.69	93.94	0.00	93.94	12/18/2009, 16
1-HR	1ST	46.71460	ug/m^3	W-511	830679.53	4019767.69	94.00	0.00	94.00	1/10/2007, 9
1-HR	1ST	48.45332	ug/m^3	W-512	830679.53	4019787.69	94.01	0.00	94.01	12/6/2010, 8
1-HR	1ST	55.12305	ug/m^3	W-513	830679.53	4019807.69	94.11	0.00	94.11	12/6/2010, 8
1-HR	1ST	62.36696	ug/m^3	W-514	830679.53	4019827.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	69.77747	ug/m^3	W-515	830679.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	77.00894	ug/m^3	W-516	830679.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	83.74836	ug/m^3	W-517	830679.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	89.83874	ug/m^3	W-518	830679.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	95.33789	ug/m^3	W-519	830679.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	100.51066	ug/m^3	W-520	830679.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	105.76618	ug/m^3	W-521	830679.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	111.58164	ug/m^3	W-522	830679.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.41706	ug/m^3	W-523	830679.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	126.68208	ug/m^3	W-524	830679.53	4020027.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	159.76737	ug/m^3	W-525	830679.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	207.25087	ug/m^3	W-526	830679.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	273.41460	ug/m^3	W-527	830679.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	31.48333	ug/m^3	W-528	830699.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.06343	ug/m^3	W-529	830699.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.60053	ug/m^3	W-530	830699.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.10371	ug/m^3	W-531	830699.53	4019387.69	93.62	0.00	93.62	2/5/2007, 8
1-HR	1ST	33.56277	ug/m^3	W-532	830699.53	4019407.69	93.67	0.00	93.67	2/5/2007, 8
1-HR	1ST	33.96917	ug/m^3	W-533	830699.53	4019427.69	93.68	0.00	93.68	2/5/2007, 8
1-HR	1ST	34.36522	ug/m^3	W-534	830699.53	4019447.69	93.80	0.00	93.80	2/5/2007, 8
1-HR	1ST	34.71405	ug/m^3	W-535	830699.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.00860	ug/m^3	W-536	830699.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.27104	ug/m^3	W-537	830699.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.50302	ug/m^3	W-538	830699.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.33502	ug/m^3	W-539	830699.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	37.71187	ug/m^3	W-540	830699.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.93802	ug/m^3	W-541	830699.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.01462	ug/m^3	W-542	830699.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	40.95049	ug/m^3	W-543	830699.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.77088	ug/m^3	W-544	830699.53	4019647.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	42.50591	ug/m^3	W-545	830699.53	4019667.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	43.19112	ug/m^3	W-546	830699.53	4019687.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	44.11813	ug/m^3	W-547	830699.53	4019707.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	45.00829	ug/m^3	W-548	830699.53	4019727.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	45.90339	ug/m^3	W-549	830699.53	4019747.69	94.04	0.00	94.04	12/18/2009, 16
1-HR	1ST	46.94772	ug/m^3	W-550	830699.53	4019767.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	48.45818	ug/m^3	W-551	830699.53	4019787.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	53.04513	ug/m^3	W-552	830699.53	4019807.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	60.27375	ug/m^3	W-553	830699.53	4019827.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	67.91453	ug/m^3	W-554	830699.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	75.54604	ug/m^3	W-555	830699.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	82.78471	ug/m^3	W-556	830699.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	89.38073	ug/m^3	W-557	830699.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	95.29732	ug/m^3	W-558	830699.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	100.74414	ug/m^3	W-559	830699.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	106.11897	ug/m^3	W-560	830699.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	111.92231	ug/m^3	W-561	830699.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	118.68031	ug/m^3	W-562	830699.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	126.85368	ug/m^3	W-563	830699.53	4020027.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	155.97894	ug/m^3	W-564	830699.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	203.33162	ug/m^3	W-565	830699.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	268.57634	ug/m^3	W-566	830699.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	31.44706	ug/m^3	W-567	830719.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.10108	ug/m^3	W-568	830719.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	32.71199	ug/m^3	W-569	830719.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	33.31500	ug/m^3	W-570	830719.53	4019387.69	93.72	0.00	93.72	2/5/2007, 8
1-HR	1ST	33.87331	ug/m^3	W-571	830719.53	4019407.69	93.87	0.00	93.87	2/5/2007, 8
1-HR	1ST	34.35123	ug/m^3	W-572	830719.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	34.78284	ug/m^3	W-573	830719.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.17439	ug/m^3	W-574	830719.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.53032	ug/m^3	W-575	830719.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.85226	ug/m^3	W-576	830719.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.14351	ug/m^3	W-577	830719.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.40654	ug/m^3	W-578	830719.53	4019547.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.41328	ug/m^3	W-579	830719.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	38.81703	ug/m^3	W-580	830719.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	40.06186	ug/m^3	W-581	830719.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.15035	ug/m^3	W-582	830719.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.10013	ug/m^3	W-583	830719.53	4019647.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	42.93596	ug/m^3	W-584	830719.53	4019667.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	43.69128	ug/m^3	W-585	830719.53	4019687.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	44.46398	ug/m^3	W-586	830719.53	4019707.69	93.91	0.00	93.91	12/18/2009, 16
1-HR	1ST	45.51005	ug/m^3	W-587	830719.53	4019727.69	94.04	0.00	94.04	12/18/2009, 16
1-HR	1ST	46.45581	ug/m^3	W-588	830719.53	4019747.69	94.13	0.00	94.13	12/18/2009, 16
1-HR	1ST	47.35614	ug/m^3	W-589	830719.53	4019767.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	48.73255	ug/m^3	W-590	830719.53	4019787.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	50.90351	ug/m^3	W-591	830719.53	4019807.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	58.07364	ug/m^3	W-592	830719.53	4019827.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	65.86500	ug/m^3	W-593	830719.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	73.84872	ug/m^3	W-594	830719.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	81.58243	ug/m^3	W-595	830719.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	88.72453	ug/m^3	W-596	830719.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	95.13517	ug/m^3	W-597	830719.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	100.93281	ug/m^3	W-598	830719.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	106.47938	ug/m^3	W-599	830719.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	112.30736	ug/m^3	W-600	830719.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	118.98859	ug/m^3	W-601	830719.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	127.05080	ug/m^3	W-602	830719.53	4020027.69	94.18	0.00	94.18	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	152.06563	ug/m^3	W-603	830719.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	199.30856	ug/m^3	W-604	830719.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	263.87089	ug/m^3	W-605	830719.53	4020087.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	31.35163	ug/m^3	W-606	830739.53	4019327.69	93.64	0.00	93.64	2/5/2007, 8
1-HR	1ST	32.10100	ug/m^3	W-607	830739.53	4019347.69	93.73	0.00	93.73	2/5/2007, 8
1-HR	1ST	32.79211	ug/m^3	W-608	830739.53	4019367.69	93.74	0.00	93.74	2/5/2007, 8
1-HR	1ST	33.45718	ug/m^3	W-609	830739.53	4019387.69	93.82	0.00	93.82	2/5/2007, 8
1-HR	1ST	34.07083	ug/m^3	W-610	830739.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	34.62146	ug/m^3	W-611	830739.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.12622	ug/m^3	W-612	830739.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.58508	ug/m^3	W-613	830739.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.00345	ug/m^3	W-614	830739.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.38530	ug/m^3	W-615	830739.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.73617	ug/m^3	W-616	830739.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.05733	ug/m^3	W-617	830739.53	4019547.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.35290	ug/m^3	W-618	830739.53	4019567.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.55445	ug/m^3	W-619	830739.53	4019587.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	39.98433	ug/m^3	W-620	830739.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.24993	ug/m^3	W-621	830739.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	42.35325	ug/m^3	W-622	830739.53	4019647.69	93.88	0.00	93.88	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	43.32941	ug/m^3	W-623	830739.53	4019667.69	93.92	0.00	93.92	12/26/2007, 9
1-HR	1ST	44.18946	ug/m^3	W-624	830739.53	4019687.69	93.94	0.00	93.94	12/26/2007, 9
1-HR	1ST	44.98467	ug/m^3	W-625	830739.53	4019707.69	93.98	0.00	93.98	12/26/2007, 9
1-HR	1ST	45.94976	ug/m^3	W-626	830739.53	4019727.69	94.14	0.00	94.14	12/18/2009, 16
1-HR	1ST	46.98355	ug/m^3	W-627	830739.53	4019747.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	47.92965	ug/m^3	W-628	830739.53	4019767.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	48.91182	ug/m^3	W-629	830739.53	4019787.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	50.60529	ug/m^3	W-630	830739.53	4019807.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	55.80348	ug/m^3	W-631	830739.53	4019827.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	63.64990	ug/m^3	W-632	830739.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	71.91749	ug/m^3	W-633	830739.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	80.12419	ug/m^3	W-634	830739.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	87.83904	ug/m^3	W-635	830739.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	94.80794	ug/m^3	W-636	830739.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	101.03991	ug/m^3	W-637	830739.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	106.83907	ug/m^3	W-638	830739.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	112.73153	ug/m^3	W-639	830739.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	119.34707	ug/m^3	W-640	830739.53	4020007.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	127.28366	ug/m^3	W-641	830739.53	4020027.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	148.01924	ug/m^3	W-642	830739.53	4020047.69	94.18	0.00	94.18	12/21/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	195.16233	ug/m^3	W-643	830739.53	4020067.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	259.38037	ug/m^3	W-644	830739.53	4020087.69	94.20	0.00	94.20	12/21/2007, 8
1-HR	1ST	364.39616	ug/m^3	W-645	830739.53	4020107.69	94.21	0.00	94.21	12/21/2007, 8
1-HR	1ST	32.72586	ug/m^3	W-646	830759.53	4019327.69	93.73	0.00	93.73	12/8/2008, 16
1-HR	1ST	32.09902	ug/m^3	W-647	830759.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	32.78720	ug/m^3	W-648	830759.53	4019367.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	33.51368	ug/m^3	W-649	830759.53	4019387.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	34.19437	ug/m^3	W-650	830759.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	34.82625	ug/m^3	W-651	830759.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.40812	ug/m^3	W-652	830759.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.94076	ug/m^3	W-653	830759.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.42938	ug/m^3	W-654	830759.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.87547	ug/m^3	W-655	830759.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.28521	ug/m^3	W-656	830759.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.66332	ug/m^3	W-657	830759.53	4019547.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.01647	ug/m^3	W-658	830759.53	4019567.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.34549	ug/m^3	W-659	830759.53	4019587.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.76513	ug/m^3	W-660	830759.53	4019607.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	41.22346	ug/m^3	W-661	830759.53	4019627.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	42.51360	ug/m^3	W-662	830759.53	4019647.69	93.90	0.00	93.90	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	43.68818	ug/m^3	W-663	830759.53	4019667.69	94.07	0.00	94.07	12/26/2007, 9
1-HR	1ST	44.69668	ug/m^3	W-664	830759.53	4019687.69	94.15	0.00	94.15	12/26/2007, 9
1-HR	1ST	45.58027	ug/m^3	W-665	830759.53	4019707.69	94.16	0.00	94.16	12/26/2007, 9
1-HR	1ST	46.40097	ug/m^3	W-666	830759.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	47.46221	ug/m^3	W-667	830759.53	4019747.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	48.50508	ug/m^3	W-668	830759.53	4019767.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	49.49255	ug/m^3	W-669	830759.53	4019787.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	50.90253	ug/m^3	W-670	830759.53	4019807.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	53.51158	ug/m^3	W-671	830759.53	4019827.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	61.30614	ug/m^3	W-672	830759.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	69.76632	ug/m^3	W-673	830759.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	78.39602	ug/m^3	W-674	830759.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	86.69270	ug/m^3	W-675	830759.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	94.27512	ug/m^3	W-676	830759.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	101.03109	ug/m^3	W-677	830759.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	107.17246	ug/m^3	W-678	830759.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	113.19396	ug/m^3	W-679	830759.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	119.79458	ug/m^3	W-680	830759.53	4020007.69	94.19	0.00	94.19	12/6/2010, 8
1-HR	1ST	128.03755	ug/m^3	W-681	830759.53	4020027.69	94.31	0.00	94.31	12/6/2010, 8
1-HR	1ST	144.42284	ug/m^3	W-682	830759.53	4020047.69	94.37	0.00	94.37	12/21/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	191.92584	ug/m^3	W-683	830759.53	4020067.69	94.39	0.00	94.39	12/21/2007, 8
1-HR	1ST	256.44458	ug/m^3	W-684	830759.53	4020087.69	94.40	0.00	94.40	12/21/2007, 8
1-HR	1ST	364.63516	ug/m^3	W-685	830759.53	4020107.69	94.41	0.00	94.41	12/21/2007, 8
1-HR	1ST	34.85089	ug/m^3	W-686	830779.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	34.23578	ug/m^3	W-687	830779.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	33.57462	ug/m^3	W-688	830779.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	34.23856	ug/m^3	W-689	830779.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	34.95692	ug/m^3	W-690	830779.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	35.62374	ug/m^3	W-691	830779.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.23859	ug/m^3	W-692	830779.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.80237	ug/m^3	W-693	830779.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.31912	ug/m^3	W-694	830779.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.79516	ug/m^3	W-695	830779.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.23368	ug/m^3	W-696	830779.53	4019547.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.64153	ug/m^3	W-697	830779.53	4019567.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.02496	ug/m^3	W-698	830779.53	4019587.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.38934	ug/m^3	W-699	830779.53	4019607.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	41.06690	ug/m^3	W-700	830779.53	4019627.69	93.93	0.00	93.93	12/26/2007, 9
1-HR	1ST	42.58555	ug/m^3	W-701	830779.53	4019647.69	94.03	0.00	94.03	12/26/2007, 9
1-HR	1ST	43.92733	ug/m^3	W-702	830779.53	4019667.69	94.14	0.00	94.14	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	45.08206	ug/m^3	W-703	830779.53	4019687.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	46.08833	ug/m^3	W-704	830779.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	46.99853	ug/m^3	W-705	830779.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	47.88115	ug/m^3	W-706	830779.53	4019747.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	49.05761	ug/m^3	W-707	830779.53	4019767.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	50.13191	ug/m^3	W-708	830779.53	4019787.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	51.17231	ug/m^3	W-709	830779.53	4019807.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	52.99510	ug/m^3	W-710	830779.53	4019827.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	58.87585	ug/m^3	W-711	830779.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	67.42266	ug/m^3	W-712	830779.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	76.40099	ug/m^3	W-713	830779.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	85.25381	ug/m^3	W-714	830779.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	93.49305	ug/m^3	W-715	830779.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	100.86419	ug/m^3	W-716	830779.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	107.51366	ug/m^3	W-717	830779.53	4019967.69	94.21	0.00	94.21	12/6/2010, 8
1-HR	1ST	113.81003	ug/m^3	W-718	830779.53	4019987.69	94.23	0.00	94.23	12/6/2010, 8
1-HR	1ST	120.45917	ug/m^3	W-719	830779.53	4020007.69	94.25	0.00	94.25	12/6/2010, 8
1-HR	1ST	128.74020	ug/m^3	W-720	830779.53	4020027.69	94.41	0.00	94.41	12/6/2010, 8
1-HR	1ST	140.44207	ug/m^3	W-721	830779.53	4020047.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	187.95285	ug/m^3	W-722	830779.53	4020067.69	94.49	0.00	94.49	12/21/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	252.34394	ug/m^3	W-723	830779.53	4020087.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	357.93139	ug/m^3	W-724	830779.53	4020107.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	37.53165	ug/m^3	W-725	830799.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	37.02721	ug/m^3	W-726	830799.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	36.46794	ug/m^3	W-727	830799.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	35.85262	ug/m^3	W-728	830799.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	35.18320	ug/m^3	W-729	830799.53	4019427.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	35.76290	ug/m^3	W-730	830799.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	36.46783	ug/m^3	W-731	830799.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.11727	ug/m^3	W-732	830799.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	37.71422	ug/m^3	W-733	830799.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.26211	ug/m^3	W-734	830799.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.76661	ug/m^3	W-735	830799.53	4019547.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.23582	ug/m^3	W-736	830799.53	4019567.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.67479	ug/m^3	W-737	830799.53	4019587.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	40.09473	ug/m^3	W-738	830799.53	4019607.69	93.89	0.00	93.89	2/5/2007, 8
1-HR	1ST	40.75387	ug/m^3	W-739	830799.53	4019627.69	94.00	0.00	94.00	12/26/2007, 9
1-HR	1ST	42.51601	ug/m^3	W-740	830799.53	4019647.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	44.03587	ug/m^3	W-741	830799.53	4019667.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	45.36868	ug/m^3	W-742	830799.53	4019687.69	94.18	0.00	94.18	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	46.53370	ug/m^3	W-743	830799.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	47.56681	ug/m^3	W-744	830799.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	48.50802	ug/m^3	W-745	830799.53	4019747.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	49.56043	ug/m^3	W-746	830799.53	4019767.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	50.76293	ug/m^3	W-747	830799.53	4019787.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	51.87991	ug/m^3	W-748	830799.53	4019807.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	53.31953	ug/m^3	W-749	830799.53	4019827.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	56.41314	ug/m^3	W-750	830799.53	4019847.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	64.92145	ug/m^3	W-751	830799.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	74.14949	ug/m^3	W-752	830799.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	83.50995	ug/m^3	W-753	830799.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	92.42121	ug/m^3	W-754	830799.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	100.48526	ug/m^3	W-755	830799.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	107.96884	ug/m^3	W-756	830799.53	4019967.69	94.34	0.00	94.34	12/6/2010, 8
1-HR	1ST	114.81891	ug/m^3	W-757	830799.53	4019987.69	94.44	0.00	94.44	12/6/2010, 8
1-HR	1ST	121.60110	ug/m^3	W-758	830799.53	4020007.69	94.45	0.00	94.45	12/6/2010, 8
1-HR	1ST	129.42203	ug/m^3	W-759	830799.53	4020027.69	94.48	0.00	94.48	12/6/2010, 8
1-HR	1ST	139.02263	ug/m^3	W-760	830799.53	4020047.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	183.34225	ug/m^3	W-761	830799.53	4020067.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	40.06582	ug/m^3	W-762	830819.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	39.69462	ug/m^3	W-763	830819.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	39.26716	ug/m^3	W-764	830819.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	38.77769	ug/m^3	W-765	830819.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	38.22696	ug/m^3	W-766	830819.53	4019427.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	37.61511	ug/m^3	W-767	830819.53	4019447.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	36.94397	ug/m^3	W-768	830819.53	4019467.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	37.36265	ug/m^3	W-769	830819.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.05025	ug/m^3	W-770	830819.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	38.68196	ug/m^3	W-771	830819.53	4019527.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.26265	ug/m^3	W-772	830819.53	4019547.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	39.82159	ug/m^3	W-773	830819.53	4019567.69	93.94	0.00	93.94	2/5/2007, 8
1-HR	1ST	40.37478	ug/m^3	W-774	830819.53	4019587.69	94.08	0.00	94.08	2/5/2007, 8
1-HR	1ST	40.85740	ug/m^3	W-775	830819.53	4019607.69	94.10	0.00	94.10	2/5/2007, 8
1-HR	1ST	41.32228	ug/m^3	W-776	830819.53	4019627.69	94.13	0.00	94.13	2/5/2007, 8
1-HR	1ST	42.23652	ug/m^3	W-777	830819.53	4019647.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	43.98598	ug/m^3	W-778	830819.53	4019667.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	45.53622	ug/m^3	W-779	830819.53	4019687.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	46.89346	ug/m^3	W-780	830819.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	48.08355	ug/m^3	W-781	830819.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	49.14829	ug/m^3	W-782	830819.53	4019747.69	94.18	0.00	94.18	12/26/2007, 9

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	50.13057	ug/m^3	W-783	830819.53	4019767.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	51.35607	ug/m^3	W-784	830819.53	4019787.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	52.59121	ug/m^3	W-785	830819.53	4019807.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	53.76684	ug/m^3	W-786	830819.53	4019827.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	55.67537	ug/m^3	W-787	830819.53	4019847.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	62.31750	ug/m^3	W-788	830819.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	71.66782	ug/m^3	W-789	830819.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	81.45325	ug/m^3	W-790	830819.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	91.07540	ug/m^3	W-791	830819.53	4019927.69	94.21	0.00	94.21	12/6/2010, 8
1-HR	1ST	100.06776	ug/m^3	W-792	830819.53	4019947.69	94.30	0.00	94.30	12/6/2010, 8
1-HR	1ST	108.17138	ug/m^3	W-793	830819.53	4019967.69	94.42	0.00	94.42	12/6/2010, 8
1-HR	1ST	115.42231	ug/m^3	W-794	830819.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	42.40607	ug/m^3	W-795	830839.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	42.17656	ug/m^3	W-796	830839.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	41.89458	ug/m^3	W-797	830839.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	41.55274	ug/m^3	W-798	830839.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	41.14936	ug/m^3	W-799	830839.53	4019427.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	40.68160	ug/m^3	W-800	830839.53	4019447.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	40.14775	ug/m^3	W-801	830839.53	4019467.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	39.54530	ug/m^3	W-802	830839.53	4019487.69	93.88	0.00	93.88	12/8/2008, 16

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	38.87855	ug/m^3	W-803	830839.53	4019507.69	93.89	0.00	93.89	12/8/2008, 16
1-HR	1ST	39.06480	ug/m^3	W-804	830839.53	4019527.69	93.94	0.00	93.94	2/5/2007, 8
1-HR	1ST	39.74290	ug/m^3	W-805	830839.53	4019547.69	93.96	0.00	93.96	2/5/2007, 8
1-HR	1ST	40.38286	ug/m^3	W-806	830839.53	4019567.69	94.02	0.00	94.02	2/5/2007, 8
1-HR	1ST	41.01267	ug/m^3	W-807	830839.53	4019587.69	94.17	0.00	94.17	2/5/2007, 8
1-HR	1ST	41.55277	ug/m^3	W-808	830839.53	4019607.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	42.06099	ug/m^3	W-809	830839.53	4019627.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	42.55203	ug/m^3	W-810	830839.53	4019647.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	43.76556	ug/m^3	W-811	830839.53	4019667.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	45.55733	ug/m^3	W-812	830839.53	4019687.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	47.14119	ug/m^3	W-813	830839.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	48.52551	ug/m^3	W-814	830839.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	49.74560	ug/m^3	W-815	830839.53	4019747.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	50.84774	ug/m^3	W-816	830839.53	4019767.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	51.88240	ug/m^3	W-817	830839.53	4019787.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	53.28175	ug/m^3	W-818	830839.53	4019807.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	54.56747	ug/m^3	W-819	830839.53	4019827.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	56.02534	ug/m^3	W-820	830839.53	4019847.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	59.66975	ug/m^3	W-821	830839.53	4019867.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	68.99912	ug/m^3	W-822	830839.53	4019887.69	94.18	0.00	94.18	12/6/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.09521	ug/m^3	W-823	830839.53	4019907.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	89.41050	ug/m^3	W-824	830839.53	4019927.69	94.26	0.00	94.26	12/6/2010, 8
1-HR	1ST	99.40767	ug/m^3	W-825	830839.53	4019947.69	94.46	0.00	94.46	12/6/2010, 8
1-HR	1ST	108.14883	ug/m^3	W-826	830839.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	115.84087	ug/m^3	W-827	830839.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	44.53858	ug/m^3	W-828	830859.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	44.44547	ug/m^3	W-829	830859.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	44.30797	ug/m^3	W-830	830859.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	44.11846	ug/m^3	W-831	830859.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	43.87396	ug/m^3	W-832	830859.53	4019427.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	43.56868	ug/m^3	W-833	830859.53	4019447.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	43.19967	ug/m^3	W-834	830859.53	4019467.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	42.76070	ug/m^3	W-835	830859.53	4019487.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	42.26680	ug/m^3	W-836	830859.53	4019507.69	93.94	0.00	93.94	12/8/2008, 16
1-HR	1ST	41.73175	ug/m^3	W-837	830859.53	4019527.69	94.12	0.00	94.12	12/8/2008, 16
1-HR	1ST	41.08518	ug/m^3	W-838	830859.53	4019547.69	94.16	0.00	94.16	12/8/2008, 16
1-HR	1ST	40.92917	ug/m^3	W-839	830859.53	4019567.69	94.17	0.00	94.17	2/5/2007, 8
1-HR	1ST	41.59073	ug/m^3	W-840	830859.53	4019587.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	42.19939	ug/m^3	W-841	830859.53	4019607.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	42.77076	ug/m^3	W-842	830859.53	4019627.69	94.18	0.00	94.18	2/5/2007, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	43.31476	ug/m^3	W-843	830859.53	4019647.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	43.84092	ug/m^3	W-844	830859.53	4019667.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	45.41026	ug/m^3	W-845	830859.53	4019687.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	47.24544	ug/m^3	W-846	830859.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	48.85963	ug/m^3	W-847	830859.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	50.27361	ug/m^3	W-848	830859.53	4019747.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	51.53354	ug/m^3	W-849	830859.53	4019767.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	52.68422	ug/m^3	W-850	830859.53	4019787.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	53.91677	ug/m^3	W-851	830859.53	4019807.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	55.35704	ug/m^3	W-852	830859.53	4019827.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	56.70743	ug/m^3	W-853	830859.53	4019847.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	58.72499	ug/m^3	W-854	830859.53	4019867.69	94.22	0.00	94.22	1/10/2007, 9
1-HR	1ST	66.40295	ug/m^3	W-855	830859.53	4019887.69	94.35	0.00	94.35	12/6/2010, 8
1-HR	1ST	76.74665	ug/m^3	W-856	830859.53	4019907.69	94.38	0.00	94.38	12/6/2010, 8
1-HR	1ST	87.54694	ug/m^3	W-857	830859.53	4019927.69	94.41	0.00	94.41	12/6/2010, 8
1-HR	1ST	98.12801	ug/m^3	W-858	830859.53	4019947.69	94.48	0.00	94.48	12/6/2010, 8
1-HR	1ST	107.70471	ug/m^3	W-859	830859.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	116.12926	ug/m^3	W-860	830859.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	46.48025	ug/m^3	W-861	830879.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	46.50800	ug/m^3	W-862	830879.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	46.50217	ug/m^3	W-863	830879.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	46.45542	ug/m^3	W-864	830879.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	46.37887	ug/m^3	W-865	830879.53	4019427.69	93.93	0.00	93.93	12/8/2008, 16
1-HR	1ST	46.25443	ug/m^3	W-866	830879.53	4019447.69	93.99	0.00	93.99	12/8/2008, 16
1-HR	1ST	46.06382	ug/m^3	W-867	830879.53	4019467.69	94.01	0.00	94.01	12/8/2008, 16
1-HR	1ST	45.80795	ug/m^3	W-868	830879.53	4019487.69	94.02	0.00	94.02	12/8/2008, 16
1-HR	1ST	45.49281	ug/m^3	W-869	830879.53	4019507.69	94.06	0.00	94.06	12/8/2008, 16
1-HR	1ST	45.12319	ug/m^3	W-870	830879.53	4019527.69	94.16	0.00	94.16	12/8/2008, 16
1-HR	1ST	44.65444	ug/m^3	W-871	830879.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	44.09793	ug/m^3	W-872	830879.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	43.45905	ug/m^3	W-873	830879.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	42.81869	ug/m^3	W-874	830879.53	4019607.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	43.46686	ug/m^3	W-875	830879.53	4019627.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	44.07553	ug/m^3	W-876	830879.53	4019647.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	44.65748	ug/m^3	W-877	830879.53	4019667.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	45.22358	ug/m^3	W-878	830879.53	4019687.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	47.17781	ug/m^3	W-879	830879.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	49.05903	ug/m^3	W-880	830879.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	50.70821	ug/m^3	W-881	830879.53	4019747.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	52.16087	ug/m^3	W-882	830879.53	4019767.69	94.18	0.00	94.18	12/26/2007, 9

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	53.46339	ug/m^3	W-883	830879.53	4019787.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	54.67842	ug/m^3	W-884	830879.53	4019807.69	94.19	0.00	94.19	12/26/2007, 9
1-HR	1ST	56.13279	ug/m^3	W-885	830879.53	4019827.69	94.22	0.00	94.22	12/18/2009, 16
1-HR	1ST	57.64646	ug/m^3	W-886	830879.53	4019847.69	94.24	0.00	94.24	12/18/2009, 16
1-HR	1ST	59.15359	ug/m^3	W-887	830879.53	4019867.69	94.29	0.00	94.29	1/10/2007, 9
1-HR	1ST	63.66278	ug/m^3	W-888	830879.53	4019887.69	94.45	0.00	94.45	12/6/2010, 8
1-HR	1ST	74.04300	ug/m^3	W-889	830879.53	4019907.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	85.22014	ug/m^3	W-890	830879.53	4019927.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	96.43118	ug/m^3	W-891	830879.53	4019947.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	106.91307	ug/m^3	W-892	830879.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	116.21530	ug/m^3	W-893	830879.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	48.27239	ug/m^3	W-894	830899.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	48.40038	ug/m^3	W-895	830899.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	48.50599	ug/m^3	W-896	830899.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	48.58272	ug/m^3	W-897	830899.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	48.67380	ug/m^3	W-898	830899.53	4019427.69	94.03	0.00	94.03	12/8/2008, 16
1-HR	1ST	48.72689	ug/m^3	W-899	830899.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	48.69344	ug/m^3	W-900	830899.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	48.60902	ug/m^3	W-901	830899.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	48.46832	ug/m^3	W-902	830899.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	48.26510	ug/m^3	W-903	830899.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	47.99432	ug/m^3	W-904	830899.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	47.64617	ug/m^3	W-905	830899.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	47.21602	ug/m^3	W-906	830899.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	46.69863	ug/m^3	W-907	830899.53	4019607.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	46.09399	ug/m^3	W-908	830899.53	4019627.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	45.39591	ug/m^3	W-909	830899.53	4019647.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	45.47664	ug/m^3	W-910	830899.53	4019667.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	46.10036	ug/m^3	W-911	830899.53	4019687.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	46.91857	ug/m^3	W-912	830899.53	4019707.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	49.08789	ug/m^3	W-913	830899.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	51.01331	ug/m^3	W-914	830899.53	4019747.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	52.70159	ug/m^3	W-915	830899.53	4019767.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	54.19898	ug/m^3	W-916	830899.53	4019787.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	55.57417	ug/m^3	W-917	830899.53	4019807.69	94.21	0.00	94.21	12/26/2007, 9
1-HR	1ST	56.96079	ug/m^3	W-918	830899.53	4019827.69	94.38	0.00	94.38	12/26/2007, 9
1-HR	1ST	58.66079	ug/m^3	W-919	830899.53	4019847.69	94.45	0.00	94.45	12/18/2009, 16
1-HR	1ST	60.25949	ug/m^3	W-920	830899.53	4019867.69	94.46	0.00	94.46	12/18/2009, 16
1-HR	1ST	62.35701	ug/m^3	W-921	830899.53	4019887.69	94.48	0.00	94.48	1/10/2007, 9
1-HR	1ST	71.03465	ug/m^3	W-922	830899.53	4019907.69	94.49	0.00	94.49	12/6/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.44214	ug/m^3	W-923	830899.53	4019927.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	94.29395	ug/m^3	W-924	830899.53	4019947.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	105.71298	ug/m^3	W-925	830899.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	116.01658	ug/m^3	W-926	830899.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	49.96968	ug/m^3	W-927	830919.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	50.17782	ug/m^3	W-928	830919.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	50.37928	ug/m^3	W-929	830919.53	4019387.69	93.90	0.00	93.90	12/8/2008, 16
1-HR	1ST	50.59920	ug/m^3	W-930	830919.53	4019407.69	94.03	0.00	94.03	12/8/2008, 16
1-HR	1ST	50.78836	ug/m^3	W-931	830919.53	4019427.69	94.13	0.00	94.13	12/8/2008, 16
1-HR	1ST	50.93694	ug/m^3	W-932	830919.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.04241	ug/m^3	W-933	830919.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.11151	ug/m^3	W-934	830919.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.13938	ug/m^3	W-935	830919.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.12069	ug/m^3	W-936	830919.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.04843	ug/m^3	W-937	830919.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	50.91300	ug/m^3	W-938	830919.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	50.70734	ug/m^3	W-939	830919.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	50.42391	ug/m^3	W-940	830919.53	4019607.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	50.05459	ug/m^3	W-941	830919.53	4019627.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	49.59521	ug/m^3	W-942	830919.53	4019647.69	94.18	0.00	94.18	12/8/2008, 16

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	49.03675	ug/m^3	W-943	830919.53	4019667.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	48.37806	ug/m^3	W-944	830919.53	4019687.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	47.65642	ug/m^3	W-945	830919.53	4019707.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	48.92009	ug/m^3	W-946	830919.53	4019727.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	51.16290	ug/m^3	W-947	830919.53	4019747.69	94.19	0.00	94.19	12/26/2007, 9
1-HR	1ST	53.18072	ug/m^3	W-948	830919.53	4019767.69	94.27	0.00	94.27	12/26/2007, 9
1-HR	1ST	54.93979	ug/m^3	W-949	830919.53	4019787.69	94.31	0.00	94.31	12/26/2007, 9
1-HR	1ST	56.50232	ug/m^3	W-950	830919.53	4019807.69	94.33	0.00	94.33	12/26/2007, 9
1-HR	1ST	58.01407	ug/m^3	W-951	830919.53	4019827.69	94.45	0.00	94.45	12/26/2007, 9
1-HR	1ST	59.51902	ug/m^3	W-952	830919.53	4019847.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	61.30407	ug/m^3	W-953	830919.53	4019867.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	63.00457	ug/m^3	W-954	830919.53	4019887.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	67.95248	ug/m^3	W-955	830919.53	4019907.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	79.39629	ug/m^3	W-956	830919.53	4019927.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	91.74061	ug/m^3	W-957	830919.53	4019947.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	104.04770	ug/m^3	W-958	830919.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	115.43824	ug/m^3	W-959	830919.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	51.64654	ug/m^3	W-960	830939.53	4019347.69	93.92	0.00	93.92	12/8/2008, 16
1-HR	1ST	51.92558	ug/m^3	W-961	830939.53	4019367.69	93.94	0.00	93.94	12/8/2008, 16
1-HR	1ST	52.20142	ug/m^3	W-962	830939.53	4019387.69	93.97	0.00	93.97	12/8/2008, 16

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	52.51200	ug/m^3	W-963	830939.53	4019407.69	94.13	0.00	94.13	12/8/2008, 16
1-HR	1ST	52.77298	ug/m^3	W-964	830939.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.00350	ug/m^3	W-965	830939.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.21689	ug/m^3	W-966	830939.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.41256	ug/m^3	W-967	830939.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.58099	ug/m^3	W-968	830939.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.71904	ug/m^3	W-969	830939.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.81934	ug/m^3	W-970	830939.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.87881	ug/m^3	W-971	830939.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.88511	ug/m^3	W-972	830939.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.83036	ug/m^3	W-973	830939.53	4019607.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.70663	ug/m^3	W-974	830939.53	4019627.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.50682	ug/m^3	W-975	830939.53	4019647.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	53.21862	ug/m^3	W-976	830939.53	4019667.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	52.83300	ug/m^3	W-977	830939.53	4019687.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	52.34374	ug/m^3	W-978	830939.53	4019707.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.74712	ug/m^3	W-979	830939.53	4019727.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	51.11604	ug/m^3	W-980	830939.53	4019747.69	94.20	0.00	94.20	12/26/2007, 9
1-HR	1ST	53.53280	ug/m^3	W-981	830939.53	4019767.69	94.40	0.00	94.40	12/26/2007, 9
1-HR	1ST	55.61490	ug/m^3	W-982	830939.53	4019787.69	94.49	0.00	94.49	12/26/2007, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	57.41304	ug/m^3	W-983	830939.53	4019807.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	59.03789	ug/m^3	W-984	830939.53	4019827.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	60.56432	ug/m^3	W-985	830939.53	4019847.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	62.29383	ug/m^3	W-986	830939.53	4019867.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	64.17733	ug/m^3	W-987	830939.53	4019887.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	66.36303	ug/m^3	W-988	830939.53	4019907.69	94.49	0.00	94.49	1/10/2007, 9
1-HR	1ST	76.15267	ug/m^3	W-989	830939.53	4019927.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	88.80673	ug/m^3	W-990	830939.53	4019947.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	101.89351	ug/m^3	W-991	830939.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	114.39358	ug/m^3	W-992	830939.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	53.38523	ug/m^3	W-993	830959.53	4019347.69	94.06	0.00	94.06	12/8/2008, 16
1-HR	1ST	53.74147	ug/m^3	W-994	830959.53	4019367.69	94.14	0.00	94.14	12/8/2008, 16
1-HR	1ST	54.06934	ug/m^3	W-995	830959.53	4019387.69	94.16	0.00	94.16	12/8/2008, 16
1-HR	1ST	54.39403	ug/m^3	W-996	830959.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	54.70359	ug/m^3	W-997	830959.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	55.00762	ug/m^3	W-998	830959.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	55.30404	ug/m^3	W-999	830959.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	55.59435	ug/m^3	W-1000	830959.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	55.87128	ug/m^3	W-1001	830959.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	56.13226	ug/m^3	W-1002	830959.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	56.37273	ug/m^3	W-1003	830959.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	56.59082	ug/m^3	W-1004	830959.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	56.77596	ug/m^3	W-1005	830959.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	56.92133	ug/m^3	W-1006	830959.53	4019607.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.01986	ug/m^3	W-1007	830959.53	4019627.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.06545	ug/m^3	W-1008	830959.53	4019647.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.06902	ug/m^3	W-1009	830959.53	4019667.69	94.23	0.00	94.23	12/8/2008, 16
1-HR	1ST	57.02784	ug/m^3	W-1010	830959.53	4019687.69	94.34	0.00	94.34	12/8/2008, 16
1-HR	1ST	56.85483	ug/m^3	W-1011	830959.53	4019707.69	94.36	0.00	94.36	12/8/2008, 16
1-HR	1ST	56.58136	ug/m^3	W-1012	830959.53	4019727.69	94.37	0.00	94.37	12/8/2008, 16
1-HR	1ST	56.19996	ug/m^3	W-1013	830959.53	4019747.69	94.38	0.00	94.38	12/8/2008, 16
1-HR	1ST	55.74067	ug/m^3	W-1014	830959.53	4019767.69	94.46	0.00	94.46	12/8/2008, 16
1-HR	1ST	56.05978	ug/m^3	W-1015	830959.53	4019787.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	58.15038	ug/m^3	W-1016	830959.53	4019807.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	60.00681	ug/m^3	W-1017	830959.53	4019827.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	61.70964	ug/m^3	W-1018	830959.53	4019847.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	63.34670	ug/m^3	W-1019	830959.53	4019867.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	65.33793	ug/m^3	W-1020	830959.53	4019887.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	67.36209	ug/m^3	W-1021	830959.53	4019907.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	72.80595	ug/m^3	W-1022	830959.53	4019927.69	94.49	0.00	94.49	12/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.54426	ug/m^3	W-1023	830959.53	4019947.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	99.25031	ug/m^3	W-1024	830959.53	4019967.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	112.82401	ug/m^3	W-1025	830959.53	4019987.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	55.17476	ug/m^3	W-1026	830979.53	4019347.69	94.13	0.00	94.13	12/8/2008, 16
1-HR	1ST	55.57477	ug/m^3	W-1027	830979.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	55.94603	ug/m^3	W-1028	830979.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	56.31429	ug/m^3	W-1029	830979.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	56.67687	ug/m^3	W-1030	830979.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.03662	ug/m^3	W-1031	830979.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.39462	ug/m^3	W-1032	830979.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.75411	ug/m^3	W-1033	830979.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	58.10999	ug/m^3	W-1034	830979.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	58.46161	ug/m^3	W-1035	830979.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	58.80684	ug/m^3	W-1036	830979.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	59.14602	ug/m^3	W-1037	830979.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	59.46851	ug/m^3	W-1038	830979.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	59.77803	ug/m^3	W-1039	830979.53	4019607.69	94.19	0.00	94.19	12/8/2008, 16
1-HR	1ST	60.06290	ug/m^3	W-1040	830979.53	4019627.69	94.20	0.00	94.20	12/8/2008, 16
1-HR	1ST	60.32510	ug/m^3	W-1041	830979.53	4019647.69	94.22	0.00	94.22	12/8/2008, 16
1-HR	1ST	60.58544	ug/m^3	W-1042	830979.53	4019667.69	94.31	0.00	94.31	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.84222	ug/m^3	W-1043	830979.53	4019687.69	94.48	0.00	94.48	12/8/2008, 16
1-HR	1ST	60.95343	ug/m^3	W-1044	830979.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	60.99197	ug/m^3	W-1045	830979.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	60.94564	ug/m^3	W-1046	830979.53	4019747.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	60.80311	ug/m^3	W-1047	830979.53	4019767.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	60.55249	ug/m^3	W-1048	830979.53	4019787.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	60.18488	ug/m^3	W-1049	830979.53	4019807.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	60.93060	ug/m^3	W-1050	830979.53	4019827.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	62.85777	ug/m^3	W-1051	830979.53	4019847.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	64.66226	ug/m^3	W-1052	830979.53	4019867.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	66.47085	ug/m^3	W-1053	830979.53	4019887.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	68.70827	ug/m^3	W-1054	830979.53	4019907.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	71.02569	ug/m^3	W-1055	830979.53	4019927.69	94.49	0.00	94.49	1/10/2007, 9
1-HR	1ST	57.06881	ug/m^3	W-1056	830999.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.50826	ug/m^3	W-1057	830999.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	57.93434	ug/m^3	W-1058	830999.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	58.35386	ug/m^3	W-1059	830999.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	58.76545	ug/m^3	W-1060	830999.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	59.17334	ug/m^3	W-1061	830999.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	59.58044	ug/m^3	W-1062	830999.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	59.99254	ug/m^3	W-1063	830999.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	60.40527	ug/m^3	W-1064	830999.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	60.82156	ug/m^3	W-1065	830999.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	61.24099	ug/m^3	W-1066	830999.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	61.66617	ug/m^3	W-1067	830999.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	62.08922	ug/m^3	W-1068	830999.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	62.54448	ug/m^3	W-1069	830999.53	4019607.69	94.24	0.00	94.24	12/8/2008, 16
1-HR	1ST	63.04779	ug/m^3	W-1070	830999.53	4019627.69	94.39	0.00	94.39	12/8/2008, 16
1-HR	1ST	63.47547	ug/m^3	W-1071	830999.53	4019647.69	94.42	0.00	94.42	12/8/2008, 16
1-HR	1ST	63.88710	ug/m^3	W-1072	830999.53	4019667.69	94.45	0.00	94.45	12/8/2008, 16
1-HR	1ST	64.27730	ug/m^3	W-1073	830999.53	4019687.69	94.48	0.00	94.48	12/8/2008, 16
1-HR	1ST	64.62765	ug/m^3	W-1074	830999.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	64.93209	ug/m^3	W-1075	830999.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	65.19288	ug/m^3	W-1076	830999.53	4019747.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	65.38984	ug/m^3	W-1077	830999.53	4019767.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	65.51375	ug/m^3	W-1078	830999.53	4019787.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	65.55029	ug/m^3	W-1079	830999.53	4019807.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	65.48667	ug/m^3	W-1080	830999.53	4019827.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	65.30226	ug/m^3	W-1081	830999.53	4019847.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	66.00631	ug/m^3	W-1082	830999.53	4019867.69	94.49	0.00	94.49	12/26/2007, 9

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.93942	ug/m^3	W-1083	830999.53	4019887.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	70.05121	ug/m^3	W-1084	830999.53	4019907.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	72.46583	ug/m^3	W-1085	830999.53	4019927.69	94.49	0.00	94.49	12/18/2009, 16
1-HR	1ST	59.08047	ug/m^3	W-1086	831019.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	59.59237	ug/m^3	W-1087	831019.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	60.08539	ug/m^3	W-1088	831019.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	60.56623	ug/m^3	W-1089	831019.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	61.03296	ug/m^3	W-1090	831019.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	61.49168	ug/m^3	W-1091	831019.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	61.94621	ug/m^3	W-1092	831019.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	62.40070	ug/m^3	W-1093	831019.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	62.86274	ug/m^3	W-1094	831019.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	63.32751	ug/m^3	W-1095	831019.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	63.80076	ug/m^3	W-1096	831019.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	64.28238	ug/m^3	W-1097	831019.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	64.81638	ug/m^3	W-1098	831019.53	4019587.69	94.24	0.00	94.24	12/8/2008, 16
1-HR	1ST	65.38298	ug/m^3	W-1099	831019.53	4019607.69	94.34	0.00	94.34	12/8/2008, 16
1-HR	1ST	65.97841	ug/m^3	W-1100	831019.53	4019627.69	94.47	0.00	94.47	12/8/2008, 16
1-HR	1ST	66.51103	ug/m^3	W-1101	831019.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	67.03956	ug/m^3	W-1102	831019.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.56544	ug/m^3	W-1103	831019.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	68.08675	ug/m^3	W-1104	831019.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	68.59769	ug/m^3	W-1105	831019.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	61.25720	ug/m^3	W-1106	831039.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	61.85909	ug/m^3	W-1107	831039.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	62.43674	ug/m^3	W-1108	831039.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	62.99235	ug/m^3	W-1109	831039.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	63.53342	ug/m^3	W-1110	831039.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	64.05603	ug/m^3	W-1111	831039.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	64.56815	ug/m^3	W-1112	831039.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	65.07335	ug/m^3	W-1113	831039.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	65.58190	ug/m^3	W-1114	831039.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	66.09129	ug/m^3	W-1115	831039.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	66.60775	ug/m^3	W-1116	831039.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	67.13490	ug/m^3	W-1117	831039.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	67.79502	ug/m^3	W-1118	831039.53	4019587.69	94.34	0.00	94.34	12/8/2008, 16
1-HR	1ST	68.46181	ug/m^3	W-1119	831039.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	69.04273	ug/m^3	W-1120	831039.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	69.64033	ug/m^3	W-1121	831039.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	70.25841	ug/m^3	W-1122	831039.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.89007	ug/m^3	W-1123	831039.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	71.53551	ug/m^3	W-1124	831039.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	72.19226	ug/m^3	W-1125	831039.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	63.64026	ug/m^3	W-1126	831059.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	64.34869	ug/m^3	W-1127	831059.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	65.03067	ug/m^3	W-1128	831059.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	65.68511	ug/m^3	W-1129	831059.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	66.31859	ug/m^3	W-1130	831059.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	66.92674	ug/m^3	W-1131	831059.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	67.51521	ug/m^3	W-1132	831059.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	68.08855	ug/m^3	W-1133	831059.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	68.65669	ug/m^3	W-1134	831059.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	69.21896	ug/m^3	W-1135	831059.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	69.80718	ug/m^3	W-1136	831059.53	4019547.69	94.21	0.00	94.21	12/8/2008, 16
1-HR	1ST	70.47646	ug/m^3	W-1137	831059.53	4019567.69	94.33	0.00	94.33	12/8/2008, 16
1-HR	1ST	71.14783	ug/m^3	W-1138	831059.53	4019587.69	94.43	0.00	94.43	12/8/2008, 16
1-HR	1ST	71.80321	ug/m^3	W-1139	831059.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	72.43250	ug/m^3	W-1140	831059.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	73.08485	ug/m^3	W-1141	831059.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	73.76669	ug/m^3	W-1142	831059.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.47115	ug/m^3	W-1143	831059.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	75.20204	ug/m^3	W-1144	831059.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	75.95871	ug/m^3	W-1145	831059.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	66.29999	ug/m^3	W-1146	831079.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	67.12675	ug/m^3	W-1147	831079.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	67.92946	ug/m^3	W-1148	831079.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	68.70342	ug/m^3	W-1149	831079.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	69.45247	ug/m^3	W-1150	831079.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	70.17105	ug/m^3	W-1151	831079.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	70.86240	ug/m^3	W-1152	831079.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	71.52974	ug/m^3	W-1153	831079.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	72.17739	ug/m^3	W-1154	831079.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	72.84714	ug/m^3	W-1155	831079.53	4019527.69	94.21	0.00	94.21	12/8/2008, 16
1-HR	1ST	73.54402	ug/m^3	W-1156	831079.53	4019547.69	94.28	0.00	94.28	12/8/2008, 16
1-HR	1ST	74.32558	ug/m^3	W-1157	831079.53	4019567.69	94.44	0.00	94.44	12/8/2008, 16
1-HR	1ST	75.01040	ug/m^3	W-1158	831079.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	75.66856	ug/m^3	W-1159	831079.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	76.34162	ug/m^3	W-1160	831079.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	77.03976	ug/m^3	W-1161	831079.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	77.76545	ug/m^3	W-1162	831079.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	78.52955	ug/m^3	W-1163	831079.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	79.32371	ug/m^3	W-1164	831079.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	80.15258	ug/m^3	W-1165	831079.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	69.35677	ug/m^3	W-1166	831099.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	70.30826	ug/m^3	W-1167	831099.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	71.23878	ug/m^3	W-1168	831099.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	72.14769	ug/m^3	W-1169	831099.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	73.02902	ug/m^3	W-1170	831099.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	73.88624	ug/m^3	W-1171	831099.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	74.70875	ug/m^3	W-1172	831099.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	75.50062	ug/m^3	W-1173	831099.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	76.26371	ug/m^3	W-1174	831099.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	77.13866	ug/m^3	W-1175	831099.53	4019527.69	94.29	0.00	94.29	12/8/2008, 16
1-HR	1ST	78.06023	ug/m^3	W-1176	831099.53	4019547.69	94.46	0.00	94.46	12/8/2008, 16
1-HR	1ST	78.80073	ug/m^3	W-1177	831099.53	4019567.69	94.48	0.00	94.48	12/8/2008, 16
1-HR	1ST	79.52407	ug/m^3	W-1178	831099.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	80.24463	ug/m^3	W-1179	831099.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	80.97271	ug/m^3	W-1180	831099.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	81.72062	ug/m^3	W-1181	831099.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	82.49409	ug/m^3	W-1182	831099.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.30639	ug/m^3	W-1183	831099.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	84.15421	ug/m^3	W-1184	831099.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	85.04498	ug/m^3	W-1185	831099.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	74.14760	ug/m^3	W-1186	831119.53	4019367.69	94.24	0.00	94.24	12/8/2008, 16
1-HR	1ST	75.22793	ug/m^3	W-1187	831119.53	4019387.69	94.25	0.00	94.25	12/8/2008, 16
1-HR	1ST	76.30454	ug/m^3	W-1188	831119.53	4019407.69	94.27	0.00	94.27	12/8/2008, 16
1-HR	1ST	77.35118	ug/m^3	W-1189	831119.53	4019427.69	94.28	0.00	94.28	12/8/2008, 16
1-HR	1ST	78.37987	ug/m^3	W-1190	831119.53	4019447.69	94.29	0.00	94.29	12/8/2008, 16
1-HR	1ST	79.37522	ug/m^3	W-1191	831119.53	4019467.69	94.30	0.00	94.30	12/8/2008, 16
1-HR	1ST	80.35332	ug/m^3	W-1192	831119.53	4019487.69	94.32	0.00	94.32	12/8/2008, 16
1-HR	1ST	81.28374	ug/m^3	W-1193	831119.53	4019507.69	94.33	0.00	94.33	12/8/2008, 16
1-HR	1ST	82.25981	ug/m^3	W-1194	831119.53	4019527.69	94.39	0.00	94.39	12/8/2008, 16
1-HR	1ST	83.26565	ug/m^3	W-1195	831119.53	4019547.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	84.10725	ug/m^3	W-1196	831119.53	4019567.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	84.92994	ug/m^3	W-1197	831119.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	85.74171	ug/m^3	W-1198	831119.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	86.56278	ug/m^3	W-1199	831119.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	87.38369	ug/m^3	W-1200	831119.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	88.22095	ug/m^3	W-1201	831119.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	89.08336	ug/m^3	W-1202	831119.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.99341	ug/m^3	W-1203	831119.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	90.94155	ug/m^3	W-1204	831119.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	78.97495	ug/m^3	W-1205	831139.53	4019367.69	94.44	0.00	94.44	12/8/2008, 16
1-HR	1ST	80.34328	ug/m^3	W-1206	831139.53	4019387.69	94.46	0.00	94.46	12/8/2008, 16
1-HR	1ST	81.56909	ug/m^3	W-1207	831139.53	4019407.69	94.47	0.00	94.47	12/8/2008, 16
1-HR	1ST	82.77955	ug/m^3	W-1208	831139.53	4019427.69	94.48	0.00	94.48	12/8/2008, 16
1-HR	1ST	83.97921	ug/m^3	W-1209	831139.53	4019447.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	85.15559	ug/m^3	W-1210	831139.53	4019467.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	86.29727	ug/m^3	W-1211	831139.53	4019487.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	87.40254	ug/m^3	W-1212	831139.53	4019507.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	88.46968	ug/m^3	W-1213	831139.53	4019527.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	89.51100	ug/m^3	W-1214	831139.53	4019547.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	90.51442	ug/m^3	W-1215	831139.53	4019567.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	91.48972	ug/m^3	W-1216	831139.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	92.44142	ug/m^3	W-1217	831139.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	93.39144	ug/m^3	W-1218	831139.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	94.33027	ug/m^3	W-1219	831139.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	95.27018	ug/m^3	W-1220	831139.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	96.22237	ug/m^3	W-1221	831139.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	97.20678	ug/m^3	W-1222	831139.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	98.22317	ug/m^3	W-1223	831139.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	83.22298	ug/m^3	W-1224	831159.53	4019367.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	86.20545	ug/m^3	W-1225	831159.53	4019387.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	87.91873	ug/m^3	W-1226	831159.53	4019407.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	89.29749	ug/m^3	W-1227	831159.53	4019427.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	90.64703	ug/m^3	W-1228	831159.53	4019447.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	92.00971	ug/m^3	W-1229	831159.53	4019467.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	93.35620	ug/m^3	W-1230	831159.53	4019487.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	94.67601	ug/m^3	W-1231	831159.53	4019507.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	95.95577	ug/m^3	W-1232	831159.53	4019527.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	97.20223	ug/m^3	W-1233	831159.53	4019547.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	98.40104	ug/m^3	W-1234	831159.53	4019567.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	99.56336	ug/m^3	W-1235	831159.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	100.69237	ug/m^3	W-1236	831159.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	101.80404	ug/m^3	W-1237	831159.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	102.90005	ug/m^3	W-1238	831159.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	103.99216	ug/m^3	W-1239	831159.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	105.08243	ug/m^3	W-1240	831159.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	106.18728	ug/m^3	W-1241	831159.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	107.30517	ug/m^3	W-1242	831159.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.17091	ug/m^3	W-1243	831179.53	4019367.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	89.18919	ug/m^3	W-1244	831179.53	4019387.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	94.87366	ug/m^3	W-1245	831179.53	4019407.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	97.49748	ug/m^3	W-1246	831179.53	4019427.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	99.12416	ug/m^3	W-1247	831179.53	4019447.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	100.65178	ug/m^3	W-1248	831179.53	4019467.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	102.19605	ug/m^3	W-1249	831179.53	4019487.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	103.74096	ug/m^3	W-1250	831179.53	4019507.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	105.26065	ug/m^3	W-1251	831179.53	4019527.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	106.74842	ug/m^3	W-1252	831179.53	4019547.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	108.17086	ug/m^3	W-1253	831179.53	4019567.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	109.53202	ug/m^3	W-1254	831179.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	110.84165	ug/m^3	W-1255	831179.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	112.12217	ug/m^3	W-1256	831179.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	113.36401	ug/m^3	W-1257	831179.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	114.59176	ug/m^3	W-1258	831179.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	115.82468	ug/m^3	W-1259	831179.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	117.08249	ug/m^3	W-1260	831179.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	118.33597	ug/m^3	W-1261	831179.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	54.08226	ug/m^3	W-1262	831199.53	4019367.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.13748	ug/m^3	W-1263	831199.53	4019387.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	91.20644	ug/m^3	W-1264	831199.53	4019407.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	103.45508	ug/m^3	W-1265	831199.53	4019427.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	108.90062	ug/m^3	W-1266	831199.53	4019447.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	111.14529	ug/m^3	W-1267	831199.53	4019467.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	112.81402	ug/m^3	W-1268	831199.53	4019487.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	114.50535	ug/m^3	W-1269	831199.53	4019507.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	116.20082	ug/m^3	W-1270	831199.53	4019527.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	117.85669	ug/m^3	W-1271	831199.53	4019547.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	119.39114	ug/m^3	W-1272	831199.53	4019567.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	120.98876	ug/m^3	W-1273	831199.53	4019587.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	122.45535	ug/m^3	W-1274	831199.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	123.75806	ug/m^3	W-1275	831199.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	124.90864	ug/m^3	W-1276	831199.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	127.79049	ug/m^3	W-1277	831199.53	4019667.69	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	141.26330	ug/m^3	W-1278	831199.53	4019687.69	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	153.33868	ug/m^3	W-1279	831199.53	4019707.69	94.52	0.00	94.52	2/2/2010, 8
1-HR	1ST	164.31728	ug/m^3	W-1280	831199.53	4019727.69	94.64	0.00	94.64	2/2/2010, 8
1-HR	1ST	62.18095	ug/m^3	W-1281	831219.53	4019367.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	67.88476	ug/m^3	W-1282	831219.53	4019387.69	94.49	0.00	94.49	12/1/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.59489	ug/m^3	W-1283	831219.53	4019407.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	82.62256	ug/m^3	W-1284	831219.53	4019427.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	178.99914	ug/m^3	W-1285	830403.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	164.88814	ug/m^3	W-1286	830403.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	150.05906	ug/m^3	W-1287	830403.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	136.42132	ug/m^3	W-1288	830403.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	125.30229	ug/m^3	W-1289	830403.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	115.95249	ug/m^3	W-1290	830403.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	107.80618	ug/m^3	W-1291	830403.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	100.43936	ug/m^3	W-1292	830403.75	4020273.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	93.88645	ug/m^3	W-1293	830403.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	88.53078	ug/m^3	W-1294	830403.75	4020313.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	83.67758	ug/m^3	W-1295	830403.75	4020333.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	79.24610	ug/m^3	W-1296	830403.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	75.96776	ug/m^3	W-1297	830403.75	4020373.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	72.88789	ug/m^3	W-1298	830403.75	4020393.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	70.63891	ug/m^3	W-1299	830403.75	4020413.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	68.45469	ug/m^3	W-1300	830403.75	4020433.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	66.40856	ug/m^3	W-1301	830403.75	4020453.24	94.37	0.00	94.37	1/14/2010, 8
1-HR	1ST	64.28981	ug/m^3	W-1302	830403.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.04666	ug/m^3	W-1303	830403.75	4020493.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	184.26886	ug/m^3	W-1304	830423.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	168.42288	ug/m^3	W-1305	830423.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	151.10620	ug/m^3	W-1306	830423.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	137.22175	ug/m^3	W-1307	830423.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	125.94267	ug/m^3	W-1308	830423.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	116.45639	ug/m^3	W-1309	830423.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	108.17159	ug/m^3	W-1310	830423.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	100.66621	ug/m^3	W-1311	830423.75	4020273.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	94.14881	ug/m^3	W-1312	830423.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	88.67204	ug/m^3	W-1313	830423.75	4020313.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	83.79222	ug/m^3	W-1314	830423.75	4020333.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	79.49421	ug/m^3	W-1315	830423.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	76.13265	ug/m^3	W-1316	830423.75	4020373.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	73.20551	ug/m^3	W-1317	830423.75	4020393.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	70.90649	ug/m^3	W-1318	830423.75	4020413.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	68.66545	ug/m^3	W-1319	830423.75	4020433.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	66.54488	ug/m^3	W-1320	830423.75	4020453.24	94.35	0.00	94.35	1/14/2010, 8
1-HR	1ST	64.36360	ug/m^3	W-1321	830423.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	62.03190	ug/m^3	W-1322	830423.75	4020493.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	190.22887	ug/m^3	W-1323	830443.75	4020133.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	169.97035	ug/m^3	W-1324	830443.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	152.11700	ug/m^3	W-1325	830443.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	138.03303	ug/m^3	W-1326	830443.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	126.58415	ug/m^3	W-1327	830443.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	116.95441	ug/m^3	W-1328	830443.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	108.53103	ug/m^3	W-1329	830443.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	100.87621	ug/m^3	W-1330	830443.75	4020273.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	94.39737	ug/m^3	W-1331	830443.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	88.79434	ug/m^3	W-1332	830443.75	4020313.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	83.88833	ug/m^3	W-1333	830443.75	4020333.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	79.73114	ug/m^3	W-1334	830443.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	76.28206	ug/m^3	W-1335	830443.75	4020373.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	73.51899	ug/m^3	W-1336	830443.75	4020393.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	71.16676	ug/m^3	W-1337	830443.75	4020413.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	68.86319	ug/m^3	W-1338	830443.75	4020433.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	66.66876	ug/m^3	W-1339	830443.75	4020453.24	94.34	0.00	94.34	1/14/2010, 8
1-HR	1ST	64.41474	ug/m^3	W-1340	830443.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	61.98789	ug/m^3	W-1341	830443.75	4020493.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	194.78603	ug/m^3	W-1342	830463.75	4020133.24	94.18	0.00	94.18	1/14/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	171.26276	ug/m^3	W-1343	830463.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	153.13414	ug/m^3	W-1344	830463.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	138.84137	ug/m^3	W-1345	830463.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	127.22957	ug/m^3	W-1346	830463.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	117.45034	ug/m^3	W-1347	830463.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	108.88119	ug/m^3	W-1348	830463.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	101.07184	ug/m^3	W-1349	830463.75	4020273.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	94.63347	ug/m^3	W-1350	830463.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	88.96728	ug/m^3	W-1351	830463.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	83.96304	ug/m^3	W-1352	830463.75	4020333.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	79.95462	ug/m^3	W-1353	830463.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	76.41327	ug/m^3	W-1354	830463.75	4020373.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	73.82642	ug/m^3	W-1355	830463.75	4020393.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	71.43933	ug/m^3	W-1356	830463.75	4020413.24	94.21	0.00	94.21	1/14/2010, 8
1-HR	1ST	69.15354	ug/m^3	W-1357	830463.75	4020433.24	94.33	0.00	94.33	1/14/2010, 8
1-HR	1ST	66.83708	ug/m^3	W-1358	830463.75	4020453.24	94.43	0.00	94.43	1/14/2010, 8
1-HR	1ST	64.44059	ug/m^3	W-1359	830463.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	61.91093	ug/m^3	W-1360	830463.75	4020493.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	196.85728	ug/m^3	W-1361	830483.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	172.56733	ug/m^3	W-1362	830483.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	154.16401	ug/m^3	W-1363	830483.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	139.65174	ug/m^3	W-1364	830483.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	127.87337	ug/m^3	W-1365	830483.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	117.94597	ug/m^3	W-1366	830483.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	109.22082	ug/m^3	W-1367	830483.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	101.25249	ug/m^3	W-1368	830483.75	4020273.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	94.85384	ug/m^3	W-1369	830483.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	89.15003	ug/m^3	W-1370	830483.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	84.01430	ug/m^3	W-1371	830483.75	4020333.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	80.16509	ug/m^3	W-1372	830483.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	76.68109	ug/m^3	W-1373	830483.75	4020373.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	74.12958	ug/m^3	W-1374	830483.75	4020393.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	71.68903	ug/m^3	W-1375	830483.75	4020413.24	94.22	0.00	94.22	1/14/2010, 8
1-HR	1ST	69.38826	ug/m^3	W-1376	830483.75	4020433.24	94.42	0.00	94.42	1/14/2010, 8
1-HR	1ST	66.96788	ug/m^3	W-1377	830483.75	4020453.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	64.44012	ug/m^3	W-1378	830483.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	61.79830	ug/m^3	W-1379	830483.75	4020493.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	201.22173	ug/m^3	W-1380	830503.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	173.88355	ug/m^3	W-1381	830503.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	155.19205	ug/m^3	W-1382	830503.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	140.46732	ug/m^3	W-1383	830503.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	128.51799	ug/m^3	W-1384	830503.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	118.43727	ug/m^3	W-1385	830503.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	109.55074	ug/m^3	W-1386	830503.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	101.41208	ug/m^3	W-1387	830503.75	4020273.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	95.06085	ug/m^3	W-1388	830503.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	89.31382	ug/m^3	W-1389	830503.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	84.18107	ug/m^3	W-1390	830503.75	4020333.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	80.36242	ug/m^3	W-1391	830503.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	77.03427	ug/m^3	W-1392	830503.75	4020373.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	74.42326	ug/m^3	W-1393	830503.75	4020393.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	71.90155	ug/m^3	W-1394	830503.75	4020413.24	94.20	0.00	94.20	1/14/2010, 8
1-HR	1ST	69.53841	ug/m^3	W-1395	830503.75	4020433.24	94.41	0.00	94.41	1/14/2010, 8
1-HR	1ST	67.04051	ug/m^3	W-1396	830503.75	4020453.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	64.40981	ug/m^3	W-1397	830503.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	61.76103	ug/m^3	W-1398	830503.75	4020493.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	205.81653	ug/m^3	W-1399	830523.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	175.20759	ug/m^3	W-1400	830523.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	156.22049	ug/m^3	W-1401	830523.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	141.28165	ug/m^3	W-1402	830523.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	129.16830	ug/m^3	W-1403	830523.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	118.92401	ug/m^3	W-1404	830523.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	109.87116	ug/m^3	W-1405	830523.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	101.69022	ug/m^3	W-1406	830523.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	95.24689	ug/m^3	W-1407	830523.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	89.45702	ug/m^3	W-1408	830523.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	84.45878	ug/m^3	W-1409	830523.75	4020333.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	80.54124	ug/m^3	W-1410	830523.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	77.38328	ug/m^3	W-1411	830523.75	4020373.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	74.76059	ug/m^3	W-1412	830523.75	4020393.24	94.24	0.00	94.24	1/14/2010, 8
1-HR	1ST	72.23697	ug/m^3	W-1413	830523.75	4020413.24	94.35	0.00	94.35	1/14/2010, 8
1-HR	1ST	69.70665	ug/m^3	W-1414	830523.75	4020433.24	94.45	0.00	94.45	1/14/2010, 8
1-HR	1ST	67.08862	ug/m^3	W-1415	830523.75	4020453.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	64.34720	ug/m^3	W-1416	830523.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	62.40237	ug/m^3	W-1417	830523.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	210.63297	ug/m^3	W-1418	830543.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	176.54516	ug/m^3	W-1419	830543.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	157.24298	ug/m^3	W-1420	830543.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	142.09807	ug/m^3	W-1421	830543.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	129.82054	ug/m^3	W-1422	830543.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	119.41050	ug/m^3	W-1423	830543.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	110.17406	ug/m^3	W-1424	830543.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	102.00983	ug/m^3	W-1425	830543.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	95.41422	ug/m^3	W-1426	830543.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	89.58185	ug/m^3	W-1427	830543.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	84.72452	ug/m^3	W-1428	830543.75	4020333.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	80.70094	ug/m^3	W-1429	830543.75	4020353.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	77.75559	ug/m^3	W-1430	830543.75	4020373.24	94.21	0.00	94.21	1/14/2010, 8
1-HR	1ST	75.09933	ug/m^3	W-1431	830543.75	4020393.24	94.31	0.00	94.31	1/14/2010, 8
1-HR	1ST	72.54255	ug/m^3	W-1432	830543.75	4020413.24	94.48	0.00	94.48	1/14/2010, 8
1-HR	1ST	69.85571	ug/m^3	W-1433	830543.75	4020433.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	67.10894	ug/m^3	W-1434	830543.75	4020453.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	64.24645	ug/m^3	W-1435	830543.75	4020473.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	63.05157	ug/m^3	W-1436	830543.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	215.71575	ug/m^3	W-1437	830563.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	177.87416	ug/m^3	W-1438	830563.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	158.27058	ug/m^3	W-1439	830563.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	142.92396	ug/m^3	W-1440	830563.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	130.47647	ug/m^3	W-1441	830563.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	119.88849	ug/m^3	W-1442	830563.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	110.46142	ug/m^3	W-1443	830563.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	102.31155	ug/m^3	W-1444	830563.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	95.56139	ug/m^3	W-1445	830563.75	4020293.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	89.68344	ug/m^3	W-1446	830563.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	84.97558	ug/m^3	W-1447	830563.75	4020333.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	80.98042	ug/m^3	W-1448	830563.75	4020353.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	78.21142	ug/m^3	W-1449	830563.75	4020373.24	94.33	0.00	94.33	1/14/2010, 8
1-HR	1ST	75.49213	ug/m^3	W-1450	830563.75	4020393.24	94.45	0.00	94.45	1/14/2010, 8
1-HR	1ST	72.74290	ug/m^3	W-1451	830563.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	69.95691	ug/m^3	W-1452	830563.75	4020433.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	67.10166	ug/m^3	W-1453	830563.75	4020453.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	64.69030	ug/m^3	W-1454	830563.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	63.69271	ug/m^3	W-1455	830563.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	221.06291	ug/m^3	W-1456	830583.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	179.18612	ug/m^3	W-1457	830583.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	159.28583	ug/m^3	W-1458	830583.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	143.75913	ug/m^3	W-1459	830583.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	131.13823	ug/m^3	W-1460	830583.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	120.35689	ug/m^3	W-1461	830583.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	110.73238	ug/m^3	W-1462	830583.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.59775	ug/m^3	W-1463	830583.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	95.76282	ug/m^3	W-1464	830583.75	4020293.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	89.76099	ug/m^3	W-1465	830583.75	4020313.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	85.21053	ug/m^3	W-1466	830583.75	4020333.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	81.37685	ug/m^3	W-1467	830583.75	4020353.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	78.57253	ug/m^3	W-1468	830583.75	4020373.24	94.36	0.00	94.36	1/14/2010, 8
1-HR	1ST	75.78588	ug/m^3	W-1469	830583.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	72.92091	ug/m^3	W-1470	830583.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	70.03528	ug/m^3	W-1471	830583.75	4020433.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	67.05947	ug/m^3	W-1472	830583.75	4020453.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	65.35467	ug/m^3	W-1473	830583.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	64.33535	ug/m^3	W-1474	830583.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	226.72646	ug/m^3	W-1475	830603.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	180.47780	ug/m^3	W-1476	830603.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	160.29843	ug/m^3	W-1477	830603.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	144.61003	ug/m^3	W-1478	830603.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	131.80732	ug/m^3	W-1479	830603.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	120.81445	ug/m^3	W-1480	830603.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	110.98247	ug/m^3	W-1481	830603.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	102.86764	ug/m^3	W-1482	830603.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.97036	ug/m^3	W-1483	830603.75	4020293.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	89.91643	ug/m^3	W-1484	830603.75	4020313.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	85.44062	ug/m^3	W-1485	830603.75	4020333.24	94.19	0.00	94.19	12/22/2010, 8
1-HR	1ST	81.79154	ug/m^3	W-1486	830603.75	4020353.24	94.20	0.00	94.20	1/14/2010, 8
1-HR	1ST	78.89702	ug/m^3	W-1487	830603.75	4020373.24	94.36	0.00	94.36	1/14/2010, 8
1-HR	1ST	76.03451	ug/m^3	W-1488	830603.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	73.07965	ug/m^3	W-1489	830603.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	70.08736	ug/m^3	W-1490	830603.75	4020433.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	67.12802	ug/m^3	W-1491	830603.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	66.02147	ug/m^3	W-1492	830603.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	64.98850	ug/m^3	W-1493	830603.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	232.71329	ug/m^3	W-1494	830623.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	181.72332	ug/m^3	W-1495	830623.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	161.33145	ug/m^3	W-1496	830623.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	145.48278	ug/m^3	W-1497	830623.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	132.47318	ug/m^3	W-1498	830623.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	121.26069	ug/m^3	W-1499	830623.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	111.21001	ug/m^3	W-1500	830623.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	103.11789	ug/m^3	W-1501	830623.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	96.15857	ug/m^3	W-1502	830623.75	4020293.24	94.18	0.00	94.18	12/25/2009, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	90.23472	ug/m^3	W-1503	830623.75	4020313.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	85.68145	ug/m^3	W-1504	830623.75	4020333.24	94.22	0.00	94.22	12/22/2010, 8
1-HR	1ST	82.37665	ug/m^3	W-1505	830623.75	4020353.24	94.37	0.00	94.37	1/14/2010, 8
1-HR	1ST	79.30490	ug/m^3	W-1506	830623.75	4020373.24	94.45	0.00	94.45	1/14/2010, 8
1-HR	1ST	76.27072	ug/m^3	W-1507	830623.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	73.22138	ug/m^3	W-1508	830623.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	70.11553	ug/m^3	W-1509	830623.75	4020433.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	67.82285	ug/m^3	W-1510	830623.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	66.70445	ug/m^3	W-1511	830623.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	65.66198	ug/m^3	W-1512	830623.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	239.05228	ug/m^3	W-1513	830643.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	182.91732	ug/m^3	W-1514	830643.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	162.39285	ug/m^3	W-1515	830643.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	146.38038	ug/m^3	W-1516	830643.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	133.13266	ug/m^3	W-1517	830643.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	121.68907	ug/m^3	W-1518	830643.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	111.41967	ug/m^3	W-1519	830643.75	4020253.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	103.34702	ug/m^3	W-1520	830643.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	96.32467	ug/m^3	W-1521	830643.75	4020293.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	90.60875	ug/m^3	W-1522	830643.75	4020313.24	94.23	0.00	94.23	12/22/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.08374	ug/m^3	W-1523	830643.75	4020333.24	94.32	0.00	94.32	1/14/2010, 8
1-HR	1ST	82.85760	ug/m^3	W-1524	830643.75	4020353.24	94.45	0.00	94.45	1/14/2010, 8
1-HR	1ST	79.65350	ug/m^3	W-1525	830643.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	76.49411	ug/m^3	W-1526	830643.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	73.34386	ug/m^3	W-1527	830643.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	70.10822	ug/m^3	W-1528	830643.75	4020433.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	68.53483	ug/m^3	W-1529	830643.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	67.40837	ug/m^3	W-1530	830643.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	66.35963	ug/m^3	W-1531	830643.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	245.76097	ug/m^3	W-1532	830663.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	184.07741	ug/m^3	W-1533	830663.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	163.51029	ug/m^3	W-1534	830663.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	147.28738	ug/m^3	W-1535	830663.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	133.78599	ug/m^3	W-1536	830663.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	122.09850	ug/m^3	W-1537	830663.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	111.62718	ug/m^3	W-1538	830663.75	4020253.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	103.55673	ug/m^3	W-1539	830663.75	4020273.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	96.47227	ug/m^3	W-1540	830663.75	4020293.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	91.01652	ug/m^3	W-1541	830663.75	4020313.24	94.31	0.00	94.31	12/22/2010, 8
1-HR	1ST	86.76412	ug/m^3	W-1542	830663.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.28661	ug/m^3	W-1543	830663.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	79.95401	ug/m^3	W-1544	830663.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	76.70411	ug/m^3	W-1545	830663.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	73.44385	ug/m^3	W-1546	830663.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	70.49618	ug/m^3	W-1547	830663.75	4020433.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	69.27595	ug/m^3	W-1548	830663.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	68.14460	ug/m^3	W-1549	830663.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	67.09121	ug/m^3	W-1550	830663.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	66.27014	ug/m^3	W-1551	830663.75	4020513.24	94.50	0.00	94.50	12/27/2010, 8
1-HR	1ST	252.93553	ug/m^3	W-1552	830683.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	185.28858	ug/m^3	W-1553	830683.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	164.68283	ug/m^3	W-1554	830683.75	4020173.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	148.19483	ug/m^3	W-1555	830683.75	4020193.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	134.42442	ug/m^3	W-1556	830683.75	4020213.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	122.49477	ug/m^3	W-1557	830683.75	4020233.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	112.00212	ug/m^3	W-1558	830683.75	4020253.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	103.76488	ug/m^3	W-1559	830683.75	4020273.24	94.19	0.00	94.19	12/28/2010, 8
1-HR	1ST	96.79899	ug/m^3	W-1560	830683.75	4020293.24	94.31	0.00	94.31	12/25/2009, 8
1-HR	1ST	91.45464	ug/m^3	W-1561	830683.75	4020313.24	94.42	0.00	94.42	12/22/2010, 8
1-HR	1ST	87.22575	ug/m^3	W-1562	830683.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.66256	ug/m^3	W-1563	830683.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	80.24770	ug/m^3	W-1564	830683.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	76.90148	ug/m^3	W-1565	830683.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	73.51901	ug/m^3	W-1566	830683.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	71.27455	ug/m^3	W-1567	830683.75	4020433.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	70.04848	ug/m^3	W-1568	830683.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	68.94140	ug/m^3	W-1569	830683.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	68.05479	ug/m^3	W-1570	830683.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	67.21118	ug/m^3	W-1571	830683.75	4020513.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	260.76268	ug/m^3	W-1572	830703.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	186.64080	ug/m^3	W-1573	830703.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	165.96442	ug/m^3	W-1574	830703.75	4020173.24	94.19	0.00	94.19	1/14/2008, 8
1-HR	1ST	149.18497	ug/m^3	W-1575	830703.75	4020193.24	94.20	0.00	94.20	1/14/2008, 8
1-HR	1ST	135.17555	ug/m^3	W-1576	830703.75	4020213.24	94.22	0.00	94.22	1/14/2008, 8
1-HR	1ST	122.99492	ug/m^3	W-1577	830703.75	4020233.24	94.23	0.00	94.23	1/14/2008, 8
1-HR	1ST	112.49361	ug/m^3	W-1578	830703.75	4020253.24	94.24	0.00	94.24	12/28/2010, 8
1-HR	1ST	104.08957	ug/m^3	W-1579	830703.75	4020273.24	94.25	0.00	94.25	12/25/2009, 8
1-HR	1ST	97.06965	ug/m^3	W-1580	830703.75	4020293.24	94.41	0.00	94.41	12/22/2010, 8
1-HR	1ST	91.82386	ug/m^3	W-1581	830703.75	4020313.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	87.68084	ug/m^3	W-1582	830703.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.03426	ug/m^3	W-1583	830703.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	80.53496	ug/m^3	W-1584	830703.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	77.09088	ug/m^3	W-1585	830703.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	73.56759	ug/m^3	W-1586	830703.75	4020413.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	72.08967	ug/m^3	W-1587	830703.75	4020433.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	70.92905	ug/m^3	W-1588	830703.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	69.95205	ug/m^3	W-1589	830703.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	69.03008	ug/m^3	W-1590	830703.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	68.16036	ug/m^3	W-1591	830703.75	4020513.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	269.09394	ug/m^3	W-1592	830723.75	4020133.24	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	188.16278	ug/m^3	W-1593	830723.75	4020153.24	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	167.98607	ug/m^3	W-1594	830723.75	4020173.24	94.32	0.00	94.32	1/14/2008, 8
1-HR	1ST	150.97400	ug/m^3	W-1595	830723.75	4020193.24	94.41	0.00	94.41	1/14/2008, 8
1-HR	1ST	136.43239	ug/m^3	W-1596	830723.75	4020213.24	94.42	0.00	94.42	1/14/2008, 8
1-HR	1ST	123.85850	ug/m^3	W-1597	830723.75	4020233.24	94.43	0.00	94.43	1/14/2008, 8
1-HR	1ST	113.27785	ug/m^3	W-1598	830723.75	4020253.24	94.44	0.00	94.44	12/28/2010, 8
1-HR	1ST	104.74381	ug/m^3	W-1599	830723.75	4020273.24	94.46	0.00	94.46	12/25/2009, 8
1-HR	1ST	97.57504	ug/m^3	W-1600	830723.75	4020293.24	94.48	0.00	94.48	12/22/2010, 8
1-HR	1ST	92.08603	ug/m^3	W-1601	830723.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	88.13278	ug/m^3	W-1602	830723.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.40280	ug/m^3	W-1603	830723.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	80.81871	ug/m^3	W-1604	830723.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	77.26198	ug/m^3	W-1605	830723.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	74.28089	ug/m^3	W-1606	830723.75	4020413.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	73.04173	ug/m^3	W-1607	830723.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	71.96895	ug/m^3	W-1608	830723.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	70.96133	ug/m^3	W-1609	830723.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	70.01800	ug/m^3	W-1610	830723.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	69.13264	ug/m^3	W-1611	830723.75	4020513.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	279.03260	ug/m^3	W-1612	830743.75	4020133.24	94.27	0.00	94.27	11/26/2009, 8
1-HR	1ST	190.77754	ug/m^3	W-1613	830743.75	4020153.24	94.28	0.00	94.28	1/14/2008, 8
1-HR	1ST	169.78402	ug/m^3	W-1614	830743.75	4020173.24	94.41	0.00	94.41	1/14/2008, 8
1-HR	1ST	152.21952	ug/m^3	W-1615	830743.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	137.27370	ug/m^3	W-1616	830743.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	124.36405	ug/m^3	W-1617	830743.75	4020233.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	113.72865	ug/m^3	W-1618	830743.75	4020253.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	105.05200	ug/m^3	W-1619	830743.75	4020273.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	97.97392	ug/m^3	W-1620	830743.75	4020293.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	92.62768	ug/m^3	W-1621	830743.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	88.58147	ug/m^3	W-1622	830743.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.77116	ug/m^3	W-1623	830743.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	81.09919	ug/m^3	W-1624	830743.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	77.41465	ug/m^3	W-1625	830743.75	4020393.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	75.29826	ug/m^3	W-1626	830743.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	74.11809	ug/m^3	W-1627	830743.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	73.02025	ug/m^3	W-1628	830743.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	71.99665	ug/m^3	W-1629	830743.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	71.04036	ug/m^3	W-1630	830743.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	70.14107	ug/m^3	W-1631	830743.75	4020513.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	291.02738	ug/m^3	W-1632	830763.75	4020133.24	94.47	0.00	94.47	11/26/2009, 8
1-HR	1ST	194.44745	ug/m^3	W-1633	830763.75	4020153.24	94.48	0.00	94.48	1/14/2008, 8
1-HR	1ST	171.53997	ug/m^3	W-1634	830763.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	153.12798	ug/m^3	W-1635	830763.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	137.89089	ug/m^3	W-1636	830763.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	124.70733	ug/m^3	W-1637	830763.75	4020233.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	114.05510	ug/m^3	W-1638	830763.75	4020253.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	105.29012	ug/m^3	W-1639	830763.75	4020273.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	98.34497	ug/m^3	W-1640	830763.75	4020293.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	93.16196	ug/m^3	W-1641	830763.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	89.02974	ug/m^3	W-1642	830763.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.14531	ug/m^3	W-1643	830763.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	81.37812	ug/m^3	W-1644	830763.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	77.71022	ug/m^3	W-1645	830763.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	76.41688	ug/m^3	W-1646	830763.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	75.21928	ug/m^3	W-1647	830763.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	74.10919	ug/m^3	W-1648	830763.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	73.07568	ug/m^3	W-1649	830763.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	72.10462	ug/m^3	W-1650	830763.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	71.19182	ug/m^3	W-1651	830763.75	4020513.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	196.28052	ug/m^3	W-1652	830783.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	172.79259	ug/m^3	W-1653	830783.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	154.03281	ug/m^3	W-1654	830783.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	138.49544	ug/m^3	W-1655	830783.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	125.03156	ug/m^3	W-1656	830783.75	4020233.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	114.36779	ug/m^3	W-1657	830783.75	4020253.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	105.51411	ug/m^3	W-1658	830783.75	4020273.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	98.70736	ug/m^3	W-1659	830783.75	4020293.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	93.69401	ug/m^3	W-1660	830783.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	89.49064	ug/m^3	W-1661	830783.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	85.53431	ug/m^3	W-1662	830783.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.65775	ug/m^3	W-1663	830783.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	78.87896	ug/m^3	W-1664	830783.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	77.57549	ug/m^3	W-1665	830783.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	76.36956	ug/m^3	W-1666	830783.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	75.24831	ug/m^3	W-1667	830783.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	74.20515	ug/m^3	W-1668	830783.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	73.23292	ug/m^3	W-1669	830783.75	4020493.24	94.50	0.00	94.50	12/27/2010, 8
1-HR	1ST	72.37188	ug/m^3	W-1670	830783.75	4020513.24	94.58	0.00	94.58	12/27/2010, 8
1-HR	1ST	198.00240	ug/m^3	W-1671	830803.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	174.02411	ug/m^3	W-1672	830803.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	154.93052	ug/m^3	W-1673	830803.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	139.09887	ug/m^3	W-1674	830803.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	125.33381	ug/m^3	W-1675	830803.75	4020233.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	114.65882	ug/m^3	W-1676	830803.75	4020253.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	105.72607	ug/m^3	W-1677	830803.75	4020273.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	99.06750	ug/m^3	W-1678	830803.75	4020293.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	94.23458	ug/m^3	W-1679	830803.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	89.96743	ug/m^3	W-1680	830803.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	85.93619	ug/m^3	W-1681	830803.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	81.92545	ug/m^3	W-1682	830803.75	4020373.24	94.49	0.00	94.49	1/14/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.10557	ug/m^3	W-1683	830803.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	78.79379	ug/m^3	W-1684	830803.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	77.58284	ug/m^3	W-1685	830803.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	76.45580	ug/m^3	W-1686	830803.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	75.39754	ug/m^3	W-1687	830803.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	74.50515	ug/m^3	W-1688	830803.75	4020493.24	94.52	0.00	94.52	1/28/2010, 8
1-HR	1ST	74.12470	ug/m^3	W-1689	830803.75	4020513.24	94.72	0.00	94.72	1/28/2010, 8
1-HR	1ST	199.72152	ug/m^3	W-1690	830823.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	175.22816	ug/m^3	W-1691	830823.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	155.82945	ug/m^3	W-1692	830823.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	139.68569	ug/m^3	W-1693	830823.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	125.62135	ug/m^3	W-1694	830823.75	4020233.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	114.93701	ug/m^3	W-1695	830823.75	4020253.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	105.96700	ug/m^3	W-1696	830823.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	99.49431	ug/m^3	W-1697	830823.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	94.78696	ug/m^3	W-1698	830823.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	90.47021	ug/m^3	W-1699	830823.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	86.35843	ug/m^3	W-1700	830823.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	82.82911	ug/m^3	W-1701	830823.75	4020373.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	81.40649	ug/m^3	W-1702	830823.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.09223	ug/m^3	W-1703	830823.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	78.87224	ug/m^3	W-1704	830823.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	77.75363	ug/m^3	W-1705	830823.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	77.11480	ug/m^3	W-1706	830823.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	76.50159	ug/m^3	W-1707	830823.75	4020493.24	94.51	0.00	94.51	1/28/2010, 8
1-HR	1ST	76.03978	ug/m^3	W-1708	830823.75	4020513.24	94.71	0.00	94.71	1/28/2010, 8
1-HR	1ST	201.37179	ug/m^3	W-1709	830843.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	176.43373	ug/m^3	W-1710	830843.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	156.74827	ug/m^3	W-1711	830843.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	140.25321	ug/m^3	W-1712	830843.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	126.06826	ug/m^3	W-1713	830843.75	4020233.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	115.25460	ug/m^3	W-1714	830843.75	4020253.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	106.45193	ug/m^3	W-1715	830843.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	100.12590	ug/m^3	W-1716	830843.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	95.36857	ug/m^3	W-1717	830843.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	91.00983	ug/m^3	W-1718	830843.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	86.79332	ug/m^3	W-1719	830843.75	4020353.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	84.22538	ug/m^3	W-1720	830843.75	4020373.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	82.79770	ug/m^3	W-1721	830843.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	81.47365	ug/m^3	W-1722	830843.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.64446	ug/m^3	W-1723	830843.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	79.88190	ug/m^3	W-1724	830843.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	79.14318	ug/m^3	W-1725	830843.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	78.42579	ug/m^3	W-1726	830843.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	77.91059	ug/m^3	W-1727	830843.75	4020513.24	94.70	0.00	94.70	1/28/2010, 8
1-HR	1ST	202.92281	ug/m^3	W-1728	830863.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	177.64507	ug/m^3	W-1729	830863.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	157.67208	ug/m^3	W-1730	830863.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	140.80217	ug/m^3	W-1731	830863.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	126.53507	ug/m^3	W-1732	830863.75	4020233.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	115.62794	ug/m^3	W-1733	830863.75	4020253.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	106.95423	ug/m^3	W-1734	830863.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	100.77704	ug/m^3	W-1735	830863.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	95.99861	ug/m^3	W-1736	830863.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	91.59753	ug/m^3	W-1737	830863.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	87.27548	ug/m^3	W-1738	830863.75	4020353.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	85.72100	ug/m^3	W-1739	830863.75	4020373.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	84.62076	ug/m^3	W-1740	830863.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	83.69442	ug/m^3	W-1741	830863.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	82.80779	ug/m^3	W-1742	830863.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.95709	ug/m^3	W-1743	830863.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	81.14084	ug/m^3	W-1744	830863.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	80.35684	ug/m^3	W-1745	830863.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	79.78418	ug/m^3	W-1746	830863.75	4020513.24	94.68	0.00	94.68	1/28/2010, 8
1-HR	1ST	204.37123	ug/m^3	W-1747	830883.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	178.91893	ug/m^3	W-1748	830883.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	158.59427	ug/m^3	W-1749	830883.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	141.31362	ug/m^3	W-1750	830883.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	126.98765	ug/m^3	W-1751	830883.75	4020233.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	116.01706	ug/m^3	W-1752	830883.75	4020253.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	107.49234	ug/m^3	W-1753	830883.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	101.47470	ug/m^3	W-1754	830883.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	96.69367	ug/m^3	W-1755	830883.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	92.22481	ug/m^3	W-1756	830883.75	4020333.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	89.12403	ug/m^3	W-1757	830883.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	88.00077	ug/m^3	W-1758	830883.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	86.93297	ug/m^3	W-1759	830883.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	85.91708	ug/m^3	W-1760	830883.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	84.95071	ug/m^3	W-1761	830883.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	84.03397	ug/m^3	W-1762	830883.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.15808	ug/m^3	W-1763	830883.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	82.32889	ug/m^3	W-1764	830883.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	81.71747	ug/m^3	W-1765	830883.75	4020513.24	94.67	0.00	94.67	1/28/2010, 8
1-HR	1ST	205.73736	ug/m^3	W-1766	830903.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	180.28904	ug/m^3	W-1767	830903.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	159.48097	ug/m^3	W-1768	830903.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	141.80334	ug/m^3	W-1769	830903.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	127.44662	ug/m^3	W-1770	830903.75	4020233.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	116.44114	ug/m^3	W-1771	830903.75	4020253.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	108.07791	ug/m^3	W-1772	830903.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	102.24129	ug/m^3	W-1773	830903.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	97.46330	ug/m^3	W-1774	830903.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	92.88913	ug/m^3	W-1775	830903.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	91.60476	ug/m^3	W-1776	830903.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	90.38872	ug/m^3	W-1777	830903.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	89.23926	ug/m^3	W-1778	830903.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	88.15645	ug/m^3	W-1779	830903.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	87.12921	ug/m^3	W-1780	830903.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	86.16452	ug/m^3	W-1781	830903.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	85.27446	ug/m^3	W-1782	830903.75	4020473.24	94.51	0.00	94.51	1/28/2010, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.48477	ug/m^3	W-1783	830903.75	4020493.24	94.58	0.00	94.58	1/28/2010, 8
1-HR	1ST	83.79407	ug/m^3	W-1784	830903.75	4020513.24	94.71	0.00	94.71	1/28/2010, 8
1-HR	1ST	207.24401	ug/m^3	W-1785	830923.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	181.70794	ug/m^3	W-1786	830923.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	160.32768	ug/m^3	W-1787	830923.75	4020193.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	142.27377	ug/m^3	W-1788	830923.75	4020213.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	127.92305	ug/m^3	W-1789	830923.75	4020233.24	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	116.91219	ug/m^3	W-1790	830923.75	4020253.24	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	108.73826	ug/m^3	W-1791	830923.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	103.10019	ug/m^3	W-1792	830923.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	98.31637	ug/m^3	W-1793	830923.75	4020313.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	95.46047	ug/m^3	W-1794	830923.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	94.09566	ug/m^3	W-1795	830923.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	92.81225	ug/m^3	W-1796	830923.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	91.60441	ug/m^3	W-1797	830923.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	90.47063	ug/m^3	W-1798	830923.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	89.40656	ug/m^3	W-1799	830923.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	88.40172	ug/m^3	W-1800	830923.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	87.51790	ug/m^3	W-1801	830923.75	4020473.24	94.54	0.00	94.54	1/28/2010, 8
1-HR	1ST	86.86704	ug/m^3	W-1802	830923.75	4020493.24	94.75	0.00	94.75	1/28/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.05107	ug/m^3	W-1803	830923.75	4020513.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	209.13543	ug/m^3	W-1804	830943.75	4020153.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	183.09826	ug/m^3	W-1805	830943.75	4020173.24	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	161.16341	ug/m^3	W-1806	830943.75	4020193.24	94.50	0.00	94.50	1/14/2008, 8
1-HR	1ST	142.88912	ug/m^3	W-1807	830943.75	4020213.24	94.52	0.00	94.52	1/14/2008, 8
1-HR	1ST	128.55863	ug/m^3	W-1808	830943.75	4020233.24	94.52	0.00	94.52	12/28/2010, 8
1-HR	1ST	117.48799	ug/m^3	W-1809	830943.75	4020253.24	94.50	0.00	94.50	12/25/2009, 8
1-HR	1ST	109.48315	ug/m^3	W-1810	830943.75	4020273.24	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	104.08131	ug/m^3	W-1811	830943.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	99.61105	ug/m^3	W-1812	830943.75	4020313.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	98.09597	ug/m^3	W-1813	830943.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	96.67094	ug/m^3	W-1814	830943.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	95.33667	ug/m^3	W-1815	830943.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	94.09038	ug/m^3	W-1816	830943.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	92.91972	ug/m^3	W-1817	830943.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	91.82045	ug/m^3	W-1818	830943.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	90.89944	ug/m^3	W-1819	830943.75	4020453.24	94.57	0.00	94.57	1/28/2010, 8
1-HR	1ST	90.09573	ug/m^3	W-1820	830943.75	4020473.24	94.70	0.00	94.70	1/28/2010, 8
1-HR	1ST	89.24907	ug/m^3	W-1821	830943.75	4020493.24	94.77	0.00	94.77	1/28/2010, 8
1-HR	1ST	88.39569	ug/m^3	W-1822	830943.75	4020513.24	94.79	0.00	94.79	1/28/2010, 8

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	213.95981	ug/m^3	W-1823	830963.75	4020153.24	94.68	0.00	94.68	1/14/2008, 8
1-HR	1ST	186.16719	ug/m^3	W-1824	830963.75	4020173.24	94.69	0.00	94.69	1/14/2008, 8
1-HR	1ST	163.13725	ug/m^3	W-1825	830963.75	4020193.24	94.71	0.00	94.71	1/14/2008, 8
1-HR	1ST	144.30882	ug/m^3	W-1826	830963.75	4020213.24	94.72	0.00	94.72	1/14/2008, 8
1-HR	1ST	129.86209	ug/m^3	W-1827	830963.75	4020233.24	94.70	0.00	94.70	12/28/2010, 8
1-HR	1ST	118.24664	ug/m^3	W-1828	830963.75	4020253.24	94.54	0.00	94.54	12/25/2009, 8
1-HR	1ST	110.36655	ug/m^3	W-1829	830963.75	4020273.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	105.19341	ug/m^3	W-1830	830963.75	4020293.24	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	102.42711	ug/m^3	W-1831	830963.75	4020313.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	100.86690	ug/m^3	W-1832	830963.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	99.40076	ug/m^3	W-1833	830963.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	98.03042	ug/m^3	W-1834	830963.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	96.74832	ug/m^3	W-1835	830963.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	95.54390	ug/m^3	W-1836	830963.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	94.49741	ug/m^3	W-1837	830963.75	4020433.24	94.54	0.00	94.54	1/28/2010, 8
1-HR	1ST	93.63653	ug/m^3	W-1838	830963.75	4020453.24	94.67	0.00	94.67	1/28/2010, 8
1-HR	1ST	92.80013	ug/m^3	W-1839	830963.75	4020473.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	91.85269	ug/m^3	W-1840	830963.75	4020493.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	91.02311	ug/m^3	W-1841	830963.75	4020513.24	94.84	0.00	94.84	1/28/2010, 8
1-HR	1ST	217.82667	ug/m^3	W-1842	830983.75	4020153.24	94.79	0.00	94.79	1/14/2008, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	188.33026	ug/m^3	W-1843	830983.75	4020173.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	164.34586	ug/m^3	W-1844	830983.75	4020193.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	145.26026	ug/m^3	W-1845	830983.75	4020213.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	130.93750	ug/m^3	W-1846	830983.75	4020233.24	94.78	0.00	94.78	12/28/2010, 8
1-HR	1ST	119.56664	ug/m^3	W-1847	830983.75	4020253.24	94.68	0.00	94.68	12/22/2010, 8
1-HR	1ST	112.12281	ug/m^3	W-1848	830983.75	4020273.24	94.65	0.00	94.65	1/14/2010, 8
1-HR	1ST	107.59267	ug/m^3	W-1849	830983.75	4020293.24	94.65	0.00	94.65	1/28/2010, 8
1-HR	1ST	105.56826	ug/m^3	W-1850	830983.75	4020313.24	94.54	0.00	94.54	1/28/2010, 8
1-HR	1ST	103.84103	ug/m^3	W-1851	830983.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	102.34197	ug/m^3	W-1852	830983.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	100.93611	ug/m^3	W-1853	830983.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	99.62082	ug/m^3	W-1854	830983.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	98.42781	ug/m^3	W-1855	830983.75	4020413.24	94.51	0.00	94.51	1/28/2010, 8
1-HR	1ST	97.57545	ug/m^3	W-1856	830983.75	4020433.24	94.68	0.00	94.68	1/28/2010, 8
1-HR	1ST	96.65386	ug/m^3	W-1857	830983.75	4020453.24	94.78	0.00	94.78	1/28/2010, 8
1-HR	1ST	95.64856	ug/m^3	W-1858	830983.75	4020473.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	94.70231	ug/m^3	W-1859	830983.75	4020493.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	94.00462	ug/m^3	W-1860	830983.75	4020513.24	94.92	0.00	94.92	1/28/2010, 8
1-HR	1ST	220.15983	ug/m^3	W-1861	831003.75	4020153.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	189.50894	ug/m^3	W-1862	831003.75	4020173.24	94.79	0.00	94.79	1/14/2008, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	165.05733	ug/m^3	W-1863	831003.75	4020193.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	146.02795	ug/m^3	W-1864	831003.75	4020213.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	131.89573	ug/m^3	W-1865	831003.75	4020233.24	94.79	0.00	94.79	12/28/2010, 8
1-HR	1ST	121.18293	ug/m^3	W-1866	831003.75	4020253.24	94.79	0.00	94.79	12/22/2010, 8
1-HR	1ST	114.05020	ug/m^3	W-1867	831003.75	4020273.24	94.79	0.00	94.79	1/14/2010, 8
1-HR	1ST	111.30720	ug/m^3	W-1868	831003.75	4020293.24	94.78	0.00	94.78	1/28/2010, 8
1-HR	1ST	109.12997	ug/m^3	W-1869	831003.75	4020313.24	94.64	0.00	94.64	1/28/2010, 8
1-HR	1ST	107.33484	ug/m^3	W-1870	831003.75	4020333.24	94.59	0.00	94.59	1/28/2010, 8
1-HR	1ST	105.80836	ug/m^3	W-1871	831003.75	4020353.24	94.60	0.00	94.60	1/28/2010, 8
1-HR	1ST	104.38257	ug/m^3	W-1872	831003.75	4020373.24	94.61	0.00	94.61	1/28/2010, 8
1-HR	1ST	103.07075	ug/m^3	W-1873	831003.75	4020393.24	94.63	0.00	94.63	1/28/2010, 8
1-HR	1ST	101.82339	ug/m^3	W-1874	831003.75	4020413.24	94.64	0.00	94.64	1/28/2010, 8
1-HR	1ST	100.86272	ug/m^3	W-1875	831003.75	4020433.24	94.75	0.00	94.75	1/28/2010, 8
1-HR	1ST	99.84178	ug/m^3	W-1876	831003.75	4020453.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	98.84923	ug/m^3	W-1877	831003.75	4020473.24	94.80	0.00	94.80	1/28/2010, 8
1-HR	1ST	98.13318	ug/m^3	W-1878	831003.75	4020493.24	94.93	0.00	94.93	1/28/2010, 8
1-HR	1ST	97.45743	ug/m^3	W-1879	831003.75	4020513.24	95.04	0.00	95.04	1/28/2010, 8
1-HR	1ST	222.39845	ug/m^3	W-1880	831023.75	4020153.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	190.49218	ug/m^3	W-1881	831023.75	4020173.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	165.79398	ug/m^3	W-1882	831023.75	4020193.24	94.79	0.00	94.79	1/14/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	146.95680	ug/m^3	W-1883	831023.75	4020213.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	132.94808	ug/m^3	W-1884	831023.75	4020233.24	94.79	0.00	94.79	12/28/2010, 8
1-HR	1ST	122.57096	ug/m^3	W-1885	831023.75	4020253.24	94.79	0.00	94.79	12/22/2010, 8
1-HR	1ST	116.98946	ug/m^3	W-1886	831023.75	4020273.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	115.03122	ug/m^3	W-1887	831023.75	4020293.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	113.15433	ug/m^3	W-1888	831023.75	4020313.24	94.78	0.00	94.78	1/28/2010, 8
1-HR	1ST	111.45402	ug/m^3	W-1889	831023.75	4020333.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	109.84842	ug/m^3	W-1890	831023.75	4020353.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	108.34954	ug/m^3	W-1891	831023.75	4020373.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	106.96103	ug/m^3	W-1892	831023.75	4020393.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	105.67812	ug/m^3	W-1893	831023.75	4020413.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	104.50022	ug/m^3	W-1894	831023.75	4020433.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	103.48477	ug/m^3	W-1895	831023.75	4020453.24	94.82	0.00	94.82	1/28/2010, 8
1-HR	1ST	102.62817	ug/m^3	W-1896	831023.75	4020473.24	94.88	0.00	94.88	1/28/2010, 8
1-HR	1ST	102.01694	ug/m^3	W-1897	831023.75	4020493.24	95.03	0.00	95.03	1/28/2010, 8
1-HR	1ST	101.34277	ug/m^3	W-1898	831023.75	4020513.24	95.10	0.00	95.10	1/28/2010, 8
1-HR	1ST	224.45581	ug/m^3	W-1899	831043.75	4020153.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	191.26473	ug/m^3	W-1900	831043.75	4020173.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	166.62745	ug/m^3	W-1901	831043.75	4020193.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	148.06749	ug/m^3	W-1902	831043.75	4020213.24	94.79	0.00	94.79	1/14/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	134.25292	ug/m^3	W-1903	831043.75	4020233.24	94.79	0.00	94.79	12/25/2009, 8
1-HR	1ST	124.06940	ug/m^3	W-1904	831043.75	4020253.24	94.79	0.00	94.79	12/22/2010, 8
1-HR	1ST	121.11109	ug/m^3	W-1905	831043.75	4020273.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	119.10715	ug/m^3	W-1906	831043.75	4020293.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	117.23250	ug/m^3	W-1907	831043.75	4020313.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	115.47976	ug/m^3	W-1908	831043.75	4020333.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	113.85453	ug/m^3	W-1909	831043.75	4020353.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	112.34990	ug/m^3	W-1910	831043.75	4020373.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	110.96553	ug/m^3	W-1911	831043.75	4020393.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	109.70511	ug/m^3	W-1912	831043.75	4020413.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	108.56850	ug/m^3	W-1913	831043.75	4020433.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	107.72920	ug/m^3	W-1914	831043.75	4020453.24	94.87	0.00	94.87	1/28/2010, 8
1-HR	1ST	107.25267	ug/m^3	W-1915	831043.75	4020473.24	95.07	0.00	95.07	1/28/2010, 8
1-HR	1ST	106.48865	ug/m^3	W-1916	831043.75	4020493.24	95.10	0.00	95.10	1/28/2010, 8
1-HR	1ST	105.74245	ug/m^3	W-1917	831043.75	4020513.24	95.10	0.00	95.10	1/28/2010, 8
1-HR	1ST	226.14912	ug/m^3	W-1918	831063.75	4020153.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	191.82353	ug/m^3	W-1919	831063.75	4020173.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	167.65741	ug/m^3	W-1920	831063.75	4020193.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	149.35459	ug/m^3	W-1921	831063.75	4020213.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	135.64888	ug/m^3	W-1922	831063.75	4020233.24	94.79	0.00	94.79	12/25/2009, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	127.79757	ug/m^3	W-1923	831063.75	4020253.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	125.66954	ug/m^3	W-1924	831063.75	4020273.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	123.64909	ug/m^3	W-1925	831063.75	4020293.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	121.76910	ug/m^3	W-1926	831063.75	4020313.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	120.01011	ug/m^3	W-1927	831063.75	4020333.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	118.38106	ug/m^3	W-1928	831063.75	4020353.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	116.89688	ug/m^3	W-1929	831063.75	4020373.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	115.67679	ug/m^3	W-1930	831063.75	4020393.24	94.83	0.00	94.83	1/28/2010, 8
1-HR	1ST	114.75473	ug/m^3	W-1931	831063.75	4020413.24	94.93	0.00	94.93	1/28/2010, 8
1-HR	1ST	113.76949	ug/m^3	W-1932	831063.75	4020433.24	94.96	0.00	94.96	1/28/2010, 8
1-HR	1ST	112.92264	ug/m^3	W-1933	831063.75	4020453.24	95.00	0.00	95.00	1/28/2010, 8
1-HR	1ST	112.97631	ug/m^3	W-1934	831063.75	4020473.24	95.09	0.00	95.09	2/2/2010, 8
1-HR	1ST	113.75325	ug/m^3	W-1935	831063.75	4020493.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	114.51808	ug/m^3	W-1936	831063.75	4020513.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	227.28773	ug/m^3	W-1937	831083.75	4020153.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	192.26091	ug/m^3	W-1938	831083.75	4020173.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	168.95252	ug/m^3	W-1939	831083.75	4020193.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	150.72474	ug/m^3	W-1940	831083.75	4020213.24	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	137.01521	ug/m^3	W-1941	831083.75	4020233.24	94.79	0.00	94.79	12/25/2009, 8
1-HR	1ST	132.90539	ug/m^3	W-1942	831083.75	4020253.24	94.79	0.00	94.79	1/28/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	130.80476	ug/m^3	W-1943	831083.75	4020273.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	128.80512	ug/m^3	W-1944	831083.75	4020293.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	126.91365	ug/m^3	W-1945	831083.75	4020313.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	125.16615	ug/m^3	W-1946	831083.75	4020333.24	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	124.64861	ug/m^3	W-1947	831083.75	4020353.24	94.80	0.00	94.80	2/2/2010, 8
1-HR	1ST	125.23148	ug/m^3	W-1948	831083.75	4020373.24	94.82	0.00	94.82	2/2/2010, 8
1-HR	1ST	125.88252	ug/m^3	W-1949	831083.75	4020393.24	94.88	0.00	94.88	2/2/2010, 8
1-HR	1ST	126.62892	ug/m^3	W-1950	831083.75	4020413.24	95.06	0.00	95.06	2/2/2010, 8
1-HR	1ST	127.29858	ug/m^3	W-1951	831083.75	4020433.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	127.95692	ug/m^3	W-1952	831083.75	4020453.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	128.61863	ug/m^3	W-1953	831083.75	4020473.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	129.27744	ug/m^3	W-1954	831083.75	4020493.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	129.94048	ug/m^3	W-1955	831083.75	4020513.24	95.12	0.00	95.12	2/2/2010, 8
1-HR	1ST	233.81327	ug/m^3	W-1956	831103.75	4020153.24	94.81	0.00	94.81	11/26/2009, 8
1-HR	1ST	193.77709	ug/m^3	W-1957	831103.75	4020173.24	94.88	0.00	94.88	1/14/2008, 8
1-HR	1ST	171.48611	ug/m^3	W-1958	831103.75	4020193.24	94.90	0.00	94.90	1/14/2008, 8
1-HR	1ST	153.24667	ug/m^3	W-1959	831103.75	4020213.24	94.92	0.00	94.92	12/28/2010, 8
1-HR	1ST	141.78082	ug/m^3	W-1960	831103.75	4020233.24	94.93	0.00	94.93	2/2/2010, 8
1-HR	1ST	142.02359	ug/m^3	W-1961	831103.75	4020253.24	94.94	0.00	94.94	2/2/2010, 8
1-HR	1ST	142.24666	ug/m^3	W-1962	831103.75	4020273.24	94.95	0.00	94.95	2/2/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	142.51360	ug/m^3	W-1963	831103.75	4020293.24	94.97	0.00	94.97	2/2/2010, 8
1-HR	1ST	142.82367	ug/m^3	W-1964	831103.75	4020313.24	94.98	0.00	94.98	2/2/2010, 8
1-HR	1ST	143.18967	ug/m^3	W-1965	831103.75	4020333.24	94.99	0.00	94.99	2/2/2010, 8
1-HR	1ST	143.61831	ug/m^3	W-1966	831103.75	4020353.24	95.01	0.00	95.01	2/2/2010, 8
1-HR	1ST	144.07339	ug/m^3	W-1967	831103.75	4020373.24	95.02	0.00	95.02	2/2/2010, 8
1-HR	1ST	144.58658	ug/m^3	W-1968	831103.75	4020393.24	95.04	0.00	95.04	2/2/2010, 8
1-HR	1ST	145.16237	ug/m^3	W-1969	831103.75	4020413.24	95.09	0.00	95.09	2/2/2010, 8
1-HR	1ST	145.72386	ug/m^3	W-1970	831103.75	4020433.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	146.29539	ug/m^3	W-1971	831103.75	4020453.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	146.88556	ug/m^3	W-1972	831103.75	4020473.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	147.48858	ug/m^3	W-1973	831103.75	4020493.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	148.09480	ug/m^3	W-1974	831103.75	4020513.24	95.15	0.00	95.15	2/2/2010, 8
1-HR	1ST	148.64674	ug/m^3	W-1975	831103.75	4020533.24	95.35	0.00	95.35	2/2/2010, 8
1-HR	1ST	242.55203	ug/m^3	W-1976	831123.75	4020153.24	94.83	0.00	94.83	11/26/2009, 8
1-HR	1ST	196.40420	ug/m^3	W-1977	831123.75	4020173.24	95.04	0.00	95.04	1/14/2008, 8
1-HR	1ST	175.22592	ug/m^3	W-1978	831123.75	4020193.24	95.10	0.00	95.10	1/14/2008, 8
1-HR	1ST	164.69959	ug/m^3	W-1979	831123.75	4020213.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	165.02803	ug/m^3	W-1980	831123.75	4020233.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	165.18833	ug/m^3	W-1981	831123.75	4020253.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	165.30837	ug/m^3	W-1982	831123.75	4020273.24	95.10	0.00	95.10	2/2/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	165.47959	ug/m^3	W-1983	831123.75	4020293.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	165.69771	ug/m^3	W-1984	831123.75	4020313.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	165.97649	ug/m^3	W-1985	831123.75	4020333.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	166.31867	ug/m^3	W-1986	831123.75	4020353.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	166.71770	ug/m^3	W-1987	831123.75	4020373.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	167.17307	ug/m^3	W-1988	831123.75	4020393.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	167.66699	ug/m^3	W-1989	831123.75	4020413.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	168.22223	ug/m^3	W-1990	831123.75	4020433.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	168.81815	ug/m^3	W-1991	831123.75	4020453.24	95.12	0.00	95.12	2/2/2010, 8
1-HR	1ST	169.44928	ug/m^3	W-1992	831123.75	4020473.24	95.24	0.00	95.24	2/2/2010, 8
1-HR	1ST	170.07409	ug/m^3	W-1993	831123.75	4020493.24	95.30	0.00	95.30	2/2/2010, 8
1-HR	1ST	170.47132	ug/m^3	W-1994	831123.75	4020513.24	95.32	0.00	95.32	2/2/2010, 8
1-HR	1ST	170.07719	ug/m^3	W-1995	831123.75	4020533.24	95.38	0.00	95.38	2/2/2010, 8
1-HR	1ST	255.16778	ug/m^3	W-1996	831143.75	4020153.24	94.99	0.00	94.99	11/26/2009, 8
1-HR	1ST	197.82645	ug/m^3	W-1997	831143.75	4020173.24	95.07	0.00	95.07	1/14/2008, 8
1-HR	1ST	192.72751	ug/m^3	W-1998	831143.75	4020193.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	193.48680	ug/m^3	W-1999	831143.75	4020213.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	193.82377	ug/m^3	W-2000	831143.75	4020233.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	193.98932	ug/m^3	W-2001	831143.75	4020253.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	194.12886	ug/m^3	W-2002	831143.75	4020273.24	95.10	0.00	95.10	2/2/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	194.30699	ug/m^3	W-2003	831143.75	4020293.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	194.56335	ug/m^3	W-2004	831143.75	4020313.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	194.89459	ug/m^3	W-2005	831143.75	4020333.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	195.34098	ug/m^3	W-2006	831143.75	4020353.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	195.87772	ug/m^3	W-2007	831143.75	4020373.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	196.50341	ug/m^3	W-2008	831143.75	4020393.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	197.20920	ug/m^3	W-2009	831143.75	4020413.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	197.98527	ug/m^3	W-2010	831143.75	4020433.24	95.12	0.00	95.12	2/2/2010, 8
1-HR	1ST	198.80882	ug/m^3	W-2011	831143.75	4020453.24	95.19	0.00	95.19	2/2/2010, 8
1-HR	1ST	200.63908	ug/m^3	W-2012	831143.75	4020473.24	95.34	0.00	95.34	1/12/2007, 8
1-HR	1ST	203.19523	ug/m^3	W-2013	831143.75	4020493.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	204.74718	ug/m^3	W-2014	831143.75	4020513.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	204.64403	ug/m^3	W-2015	831143.75	4020533.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	229.33972	ug/m^3	W-2016	831163.75	4020173.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	231.19086	ug/m^3	W-2017	831163.75	4020193.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	232.25470	ug/m^3	W-2018	831163.75	4020213.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	232.87734	ug/m^3	W-2019	831163.75	4020233.24	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	233.86617	ug/m^3	W-2020	831163.75	4020253.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	237.23928	ug/m^3	W-2021	831163.75	4020273.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	240.80204	ug/m^3	W-2022	831163.75	4020293.24	95.10	0.00	95.10	1/12/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	244.59852	ug/m^3	W-2023	831163.75	4020313.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	248.53430	ug/m^3	W-2024	831163.75	4020333.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	252.56228	ug/m^3	W-2025	831163.75	4020353.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	256.21796	ug/m^3	W-2026	831163.75	4020373.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	260.38999	ug/m^3	W-2027	831163.75	4020393.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	264.92105	ug/m^3	W-2028	831163.75	4020413.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	269.68806	ug/m^3	W-2029	831163.75	4020433.24	95.19	0.00	95.19	1/12/2007, 8
1-HR	1ST	272.20084	ug/m^3	W-2030	831163.75	4020453.24	95.37	0.00	95.37	1/12/2007, 8
1-HR	1ST	271.36229	ug/m^3	W-2031	831163.75	4020473.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	266.10899	ug/m^3	W-2032	831163.75	4020493.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	256.62818	ug/m^3	W-2033	831163.75	4020513.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	244.20096	ug/m^3	W-2034	831163.75	4020533.24	95.40	0.00	95.40	1/12/2007, 8
1-HR	1ST	245.63201	ug/m^3	W-2035	831238.50	4020177.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	242.22813	ug/m^3	W-2036	831238.50	4020197.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	238.36709	ug/m^3	W-2037	831238.50	4020217.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	234.43174	ug/m^3	W-2038	831238.50	4020237.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	230.40505	ug/m^3	W-2039	831238.50	4020257.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	226.45306	ug/m^3	W-2040	831238.50	4020277.87	95.12	0.00	95.12	12/21/2010, 8
1-HR	1ST	222.57908	ug/m^3	W-2041	831238.50	4020297.87	95.32	0.00	95.32	12/21/2010, 8
1-HR	1ST	213.55515	ug/m^3	W-2042	831258.50	4020177.87	95.10	0.00	95.10	1/27/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	204.43137	ug/m^3	W-2043	831258.50	4020197.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	201.53323	ug/m^3	W-2044	831258.50	4020217.87	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	198.21054	ug/m^3	W-2045	831258.50	4020237.87	95.22	0.00	95.22	12/21/2010, 8
1-HR	1ST	194.86116	ug/m^3	W-2046	831258.50	4020257.87	95.29	0.00	95.29	12/21/2010, 8
1-HR	1ST	191.61045	ug/m^3	W-2047	831258.50	4020277.87	95.31	0.00	95.31	12/21/2010, 8
1-HR	1ST	188.51896	ug/m^3	W-2048	831258.50	4020297.87	95.38	0.00	95.38	12/21/2010, 8
1-HR	1ST	215.81348	ug/m^3	W-2049	831278.50	4020177.87	95.13	0.00	95.13	1/27/2009, 8
1-HR	1ST	187.05440	ug/m^3	W-2050	831278.50	4020197.87	95.15	0.00	95.15	1/27/2009, 8
1-HR	1ST	174.75696	ug/m^3	W-2051	831278.50	4020217.87	95.17	0.00	95.17	12/21/2010, 8
1-HR	1ST	172.11721	ug/m^3	W-2052	831278.50	4020237.87	95.32	0.00	95.32	12/21/2010, 8
1-HR	1ST	169.36286	ug/m^3	W-2053	831278.50	4020257.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	166.67585	ug/m^3	W-2054	831278.50	4020277.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	164.11047	ug/m^3	W-2055	831278.50	4020297.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	219.66490	ug/m^3	W-2056	831298.50	4020177.87	95.25	0.00	95.25	1/27/2009, 8
1-HR	1ST	186.50627	ug/m^3	W-2057	831298.50	4020197.87	95.36	0.00	95.36	1/27/2009, 8
1-HR	1ST	166.89695	ug/m^3	W-2058	831298.50	4020217.87	95.37	0.00	95.37	1/27/2009, 8
1-HR	1ST	152.55780	ug/m^3	W-2059	831298.50	4020237.87	95.39	0.00	95.39	1/27/2009, 8
1-HR	1ST	149.02600	ug/m^3	W-2060	831298.50	4020257.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	146.81252	ug/m^3	W-2061	831298.50	4020277.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	144.69740	ug/m^3	W-2062	831298.50	4020297.87	95.40	0.00	95.40	12/21/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	224.50538	ug/m^3	W-2063	831318.50	4020177.87	95.33	0.00	95.33	1/27/2009, 8
1-HR	1ST	187.01976	ug/m^3	W-2064	831318.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	165.58438	ug/m^3	W-2065	831318.50	4020217.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	150.87426	ug/m^3	W-2066	831318.50	4020237.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	139.22734	ug/m^3	W-2067	831318.50	4020257.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	129.83358	ug/m^3	W-2068	831318.50	4020277.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	128.11024	ug/m^3	W-2069	831318.50	4020297.87	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	229.78593	ug/m^3	W-2070	831338.50	4020177.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	188.64314	ug/m^3	W-2071	831338.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	164.86831	ug/m^3	W-2072	831338.50	4020217.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	149.38865	ug/m^3	W-2073	831338.50	4020237.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	137.62963	ug/m^3	W-2074	831338.50	4020257.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	127.74179	ug/m^3	W-2075	831338.50	4020277.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	119.69441	ug/m^3	W-2076	831338.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	235.30048	ug/m^3	W-2077	831358.50	4020177.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	191.09876	ug/m^3	W-2078	831358.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	164.92269	ug/m^3	W-2079	831358.50	4020217.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	148.27506	ug/m^3	W-2080	831358.50	4020237.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	136.20799	ug/m^3	W-2081	831358.50	4020257.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	126.34439	ug/m^3	W-2082	831358.50	4020277.87	95.40	0.00	95.40	1/27/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	117.61642	ug/m^3	W-2083	831358.50	4020297.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	241.02777	ug/m^3	W-2084	831378.50	4020177.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	194.09336	ug/m^3	W-2085	831378.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	165.72585	ug/m^3	W-2086	831378.50	4020217.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	147.66497	ug/m^3	W-2087	831378.50	4020237.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	135.05180	ug/m^3	W-2088	831378.50	4020257.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	125.10044	ug/m^3	W-2089	831378.50	4020277.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	116.47146	ug/m^3	W-2090	831378.50	4020297.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	247.04765	ug/m^3	W-2091	831398.50	4020177.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	197.41983	ug/m^3	W-2092	831398.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	167.14866	ug/m^3	W-2093	831398.50	4020217.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	147.60051	ug/m^3	W-2094	831398.50	4020237.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	134.22241	ug/m^3	W-2095	831398.50	4020257.87	95.41	0.00	95.41	1/27/2009, 8
1-HR	1ST	253.38873	ug/m^3	W-2096	831418.50	4020177.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	200.94496	ug/m^3	W-2097	831418.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	169.03836	ug/m^3	W-2098	831418.50	4020217.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	148.06684	ug/m^3	W-2099	831418.50	4020237.87	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	133.77140	ug/m^3	W-2100	831418.50	4020257.87	95.41	0.00	95.41	1/27/2009, 8
1-HR	1ST	260.88373	ug/m^3	W-2101	831438.50	4020177.87	95.40	0.00	95.40	12/3/2008, 16
1-HR	1ST	204.60682	ug/m^3	W-2102	831438.50	4020197.87	95.40	0.00	95.40	1/27/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	171.22031	ug/m^3	W-2103	831438.50	4020217.87	95.51	0.00	95.51	1/27/2009, 8
1-HR	1ST	148.93764	ug/m^3	W-2104	831438.50	4020237.87	95.58	0.00	95.58	1/27/2009, 8
1-HR	1ST	217.55645	ug/m^3	W-2105	831251.29	4019768.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	210.73978	ug/m^3	W-2106	831251.29	4019788.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	204.00628	ug/m^3	W-2107	831251.29	4019808.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	198.77421	ug/m^3	W-2108	831251.29	4019828.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	192.77825	ug/m^3	W-2109	831251.29	4019848.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	186.31422	ug/m^3	W-2110	831251.29	4019868.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	179.88342	ug/m^3	W-2111	831251.29	4019888.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	178.43227	ug/m^3	W-2112	831251.29	4019908.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	177.61962	ug/m^3	W-2113	831251.29	4019928.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	176.47844	ug/m^3	W-2114	831251.29	4019948.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	175.36178	ug/m^3	W-2115	831251.29	4019968.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	174.42432	ug/m^3	W-2116	831251.29	4019988.79	94.90	0.00	94.90	12/21/2010, 8
1-HR	1ST	173.31387	ug/m^3	W-2117	831251.29	4020008.79	95.06	0.00	95.06	12/21/2010, 8
1-HR	1ST	172.13383	ug/m^3	W-2118	831251.29	4020028.79	95.08	0.00	95.08	12/21/2010, 8
1-HR	1ST	170.87963	ug/m^3	W-2119	831251.29	4020048.79	95.09	0.00	95.09	12/21/2010, 8
1-HR	1ST	169.67763	ug/m^3	W-2120	831251.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	183.17091	ug/m^3	W-2121	831251.29	4020088.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	230.06412	ug/m^3	W-2122	831251.29	4020108.79	95.10	0.00	95.10	1/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	338.20888	ug/m^3	W-2123	831251.29	4020128.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	135.41237	ug/m^3	W-2124	831271.29	4019768.79	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	133.71117	ug/m^3	W-2125	831271.29	4019788.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	133.06053	ug/m^3	W-2126	831271.29	4019808.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	132.37075	ug/m^3	W-2127	831271.29	4019828.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	131.64603	ug/m^3	W-2128	831271.29	4019848.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	130.88567	ug/m^3	W-2129	831271.29	4019868.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	130.24964	ug/m^3	W-2130	831271.29	4019888.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	131.17586	ug/m^3	W-2131	831271.29	4019908.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	131.90236	ug/m^3	W-2132	831271.29	4019928.79	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	132.46894	ug/m^3	W-2133	831271.29	4019948.79	94.80	0.00	94.80	12/21/2010, 8
1-HR	1ST	132.87508	ug/m^3	W-2134	831271.29	4019968.79	94.89	0.00	94.89	12/21/2010, 8
1-HR	1ST	133.12666	ug/m^3	W-2135	831271.29	4019988.79	95.00	0.00	95.00	12/21/2010, 8
1-HR	1ST	140.12267	ug/m^3	W-2136	831271.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	147.96017	ug/m^3	W-2137	831271.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	156.95184	ug/m^3	W-2138	831271.29	4020048.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	167.74066	ug/m^3	W-2139	831271.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	181.10379	ug/m^3	W-2140	831271.29	4020088.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	226.63178	ug/m^3	W-2141	831271.29	4020108.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	326.63505	ug/m^3	W-2142	831271.29	4020128.79	95.10	0.00	95.10	1/6/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	116.09208	ug/m^3	W-2143	831291.29	4019768.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	115.43842	ug/m^3	W-2144	831291.29	4019788.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	114.73606	ug/m^3	W-2145	831291.29	4019808.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	113.97872	ug/m^3	W-2146	831291.29	4019828.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	113.15881	ug/m^3	W-2147	831291.29	4019848.79	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	113.95823	ug/m^3	W-2148	831291.29	4019868.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	115.41190	ug/m^3	W-2149	831291.29	4019888.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	117.00703	ug/m^3	W-2150	831291.29	4019908.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	118.75656	ug/m^3	W-2151	831291.29	4019928.79	94.80	0.00	94.80	1/19/2007, 8
1-HR	1ST	120.65735	ug/m^3	W-2152	831291.29	4019948.79	94.82	0.00	94.82	1/19/2007, 8
1-HR	1ST	124.29239	ug/m^3	W-2153	831291.29	4019968.79	95.01	0.00	95.01	1/23/2009, 8
1-HR	1ST	131.18949	ug/m^3	W-2154	831291.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	138.26037	ug/m^3	W-2155	831291.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	145.92579	ug/m^3	W-2156	831291.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	154.72763	ug/m^3	W-2157	831291.29	4020048.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	165.31544	ug/m^3	W-2158	831291.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	178.28960	ug/m^3	W-2159	831291.29	4020088.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	222.49298	ug/m^3	W-2160	831291.29	4020108.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	314.75680	ug/m^3	W-2161	831291.29	4020128.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	104.44231	ug/m^3	W-2162	831311.29	4019768.79	94.79	0.00	94.79	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.37333	ug/m^3	W-2163	831311.29	4019788.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	106.38849	ug/m^3	W-2164	831311.29	4019808.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	107.50036	ug/m^3	W-2165	831311.29	4019828.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	108.69352	ug/m^3	W-2166	831311.29	4019848.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	109.99651	ug/m^3	W-2167	831311.29	4019868.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	111.42543	ug/m^3	W-2168	831311.29	4019888.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	112.98521	ug/m^3	W-2169	831311.29	4019908.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	114.73218	ug/m^3	W-2170	831311.29	4019928.79	94.86	0.00	94.86	1/19/2007, 8
1-HR	1ST	116.75977	ug/m^3	W-2171	831311.29	4019948.79	95.02	0.00	95.02	1/19/2007, 8
1-HR	1ST	122.56355	ug/m^3	W-2172	831311.29	4019968.79	95.07	0.00	95.07	1/23/2009, 8
1-HR	1ST	129.18655	ug/m^3	W-2173	831311.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	136.04122	ug/m^3	W-2174	831311.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	143.54107	ug/m^3	W-2175	831311.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	152.18897	ug/m^3	W-2176	831311.29	4020048.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	162.58518	ug/m^3	W-2177	831311.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	174.83742	ug/m^3	W-2178	831311.29	4020088.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	217.93362	ug/m^3	W-2179	831311.29	4020108.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	303.15924	ug/m^3	W-2180	831311.29	4020128.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	100.60855	ug/m^3	W-2181	831331.29	4019768.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	101.54396	ug/m^3	W-2182	831331.29	4019788.79	94.79	0.00	94.79	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	102.55676	ug/m^3	W-2183	831331.29	4019808.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	103.64698	ug/m^3	W-2184	831331.29	4019828.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	104.82653	ug/m^3	W-2185	831331.29	4019848.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	106.13168	ug/m^3	W-2186	831331.29	4019868.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	107.54547	ug/m^3	W-2187	831331.29	4019888.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	109.11314	ug/m^3	W-2188	831331.29	4019908.79	94.85	0.00	94.85	1/19/2007, 8
1-HR	1ST	110.90205	ug/m^3	W-2189	831331.29	4019928.79	94.96	0.00	94.96	1/19/2007, 8
1-HR	1ST	114.21060	ug/m^3	W-2190	831331.29	4019948.79	95.08	0.00	95.08	1/23/2009, 8
1-HR	1ST	120.64368	ug/m^3	W-2191	831331.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	127.03064	ug/m^3	W-2192	831331.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	133.70008	ug/m^3	W-2193	831331.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	141.04668	ug/m^3	W-2194	831331.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	149.55317	ug/m^3	W-2195	831331.29	4020048.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	159.64905	ug/m^3	W-2196	831331.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	170.85381	ug/m^3	W-2197	831331.29	4020088.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	213.16680	ug/m^3	W-2198	831331.29	4020108.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	292.11070	ug/m^3	W-2199	831331.29	4020128.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	97.00130	ug/m^3	W-2200	831351.29	4019768.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	97.94217	ug/m^3	W-2201	831351.29	4019788.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	98.95074	ug/m^3	W-2202	831351.29	4019808.79	94.79	0.00	94.79	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.04154	ug/m^3	W-2203	831351.29	4019828.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	101.22678	ug/m^3	W-2204	831351.29	4019848.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	102.51259	ug/m^3	W-2205	831351.29	4019868.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	103.89889	ug/m^3	W-2206	831351.29	4019888.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	105.55750	ug/m^3	W-2207	831351.29	4019908.79	94.96	0.00	94.96	1/19/2007, 8
1-HR	1ST	107.38154	ug/m^3	W-2208	831351.29	4019928.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	112.50444	ug/m^3	W-2209	831351.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	118.68545	ug/m^3	W-2210	831351.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	124.87082	ug/m^3	W-2211	831351.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	131.37126	ug/m^3	W-2212	831351.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	138.57679	ug/m^3	W-2213	831351.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	146.90668	ug/m^3	W-2214	831351.29	4020048.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	156.52009	ug/m^3	W-2215	831351.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	166.55097	ug/m^3	W-2216	831351.29	4020088.79	95.16	0.00	95.16	1/23/2009, 8
1-HR	1ST	208.32446	ug/m^3	W-2217	831351.29	4020108.79	95.23	0.00	95.23	1/6/2010, 8
1-HR	1ST	281.70352	ug/m^3	W-2218	831351.29	4020128.79	95.24	0.00	95.24	1/6/2010, 8
1-HR	1ST	93.69748	ug/m^3	W-2219	831371.29	4019768.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	94.63174	ug/m^3	W-2220	831371.29	4019788.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	95.63738	ug/m^3	W-2221	831371.29	4019808.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	96.73071	ug/m^3	W-2222	831371.29	4019828.79	94.79	0.00	94.79	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.91169	ug/m^3	W-2223	831371.29	4019848.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	99.20041	ug/m^3	W-2224	831371.29	4019868.79	94.82	0.00	94.82	1/19/2007, 8
1-HR	1ST	100.67769	ug/m^3	W-2225	831371.29	4019888.79	94.95	0.00	94.95	1/19/2007, 8
1-HR	1ST	102.30140	ug/m^3	W-2226	831371.29	4019908.79	95.05	0.00	95.05	1/19/2007, 8
1-HR	1ST	104.71561	ug/m^3	W-2227	831371.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	110.82333	ug/m^3	W-2228	831371.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	116.77016	ug/m^3	W-2229	831371.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	122.76342	ug/m^3	W-2230	831371.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	129.10650	ug/m^3	W-2231	831371.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	136.17110	ug/m^3	W-2232	831371.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	144.25445	ug/m^3	W-2233	831371.29	4020048.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	153.23061	ug/m^3	W-2234	831371.29	4020068.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	162.17461	ug/m^3	W-2235	831371.29	4020088.79	95.25	0.00	95.25	1/23/2009, 8
1-HR	1ST	203.48734	ug/m^3	W-2236	831371.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	271.94158	ug/m^3	W-2237	831371.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	90.68268	ug/m^3	W-2238	831391.29	4019768.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	91.61893	ug/m^3	W-2239	831391.29	4019788.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	92.62803	ug/m^3	W-2240	831391.29	4019808.79	94.80	0.00	94.80	1/19/2007, 8
1-HR	1ST	93.72401	ug/m^3	W-2241	831391.29	4019828.79	94.84	0.00	94.84	1/19/2007, 8
1-HR	1ST	94.91087	ug/m^3	W-2242	831391.29	4019848.79	94.86	0.00	94.86	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	96.21948	ug/m^3	W-2243	831391.29	4019868.79	94.90	0.00	94.90	1/19/2007, 8
1-HR	1ST	97.71441	ug/m^3	W-2244	831391.29	4019888.79	95.05	0.00	95.05	1/19/2007, 8
1-HR	1ST	99.29895	ug/m^3	W-2245	831391.29	4019908.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	103.33723	ug/m^3	W-2246	831391.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	109.19295	ug/m^3	W-2247	831391.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	114.92484	ug/m^3	W-2248	831391.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	120.74763	ug/m^3	W-2249	831391.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	126.95354	ug/m^3	W-2250	831391.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	133.85202	ug/m^3	W-2251	831391.29	4020028.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	141.59010	ug/m^3	W-2252	831391.29	4020048.79	95.12	0.00	95.12	1/23/2009, 8
1-HR	1ST	149.82077	ug/m^3	W-2253	831391.29	4020068.79	95.26	0.00	95.26	1/23/2009, 8
1-HR	1ST	157.90743	ug/m^3	W-2254	831391.29	4020088.79	95.35	0.00	95.35	1/23/2009, 8
1-HR	1ST	198.82010	ug/m^3	W-2255	831391.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	262.91430	ug/m^3	W-2256	831391.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	87.94228	ug/m^3	W-2257	831411.29	4019768.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.87927	ug/m^3	W-2258	831411.29	4019788.79	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	89.89092	ug/m^3	W-2259	831411.29	4019808.79	94.82	0.00	94.82	1/19/2007, 8
1-HR	1ST	91.02007	ug/m^3	W-2260	831411.29	4019828.79	94.99	0.00	94.99	1/19/2007, 8
1-HR	1ST	92.23715	ug/m^3	W-2261	831411.29	4019848.79	95.06	0.00	95.06	1/19/2007, 8
1-HR	1ST	93.55183	ug/m^3	W-2262	831411.29	4019868.79	95.08	0.00	95.08	1/19/2007, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.96576	ug/m^3	W-2263	831411.29	4019888.79	95.09	0.00	95.09	1/19/2007, 8
1-HR	1ST	96.47633	ug/m^3	W-2264	831411.29	4019908.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	102.00998	ug/m^3	W-2265	831411.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	107.63541	ug/m^3	W-2266	831411.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	113.17487	ug/m^3	W-2267	831411.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	118.83740	ug/m^3	W-2268	831411.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	124.90001	ug/m^3	W-2269	831411.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	131.58262	ug/m^3	W-2270	831411.29	4020028.79	95.13	0.00	95.13	1/23/2009, 8
1-HR	1ST	138.88409	ug/m^3	W-2271	831411.29	4020048.79	95.20	0.00	95.20	1/23/2009, 8
1-HR	1ST	146.38913	ug/m^3	W-2272	831411.29	4020068.79	95.35	0.00	95.35	1/23/2009, 8
1-HR	1ST	153.87608	ug/m^3	W-2273	831411.29	4020088.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	194.28540	ug/m^3	W-2274	831411.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	254.51078	ug/m^3	W-2275	831411.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	86.40966	ug/m^3	W-2276	831431.29	4019788.79	94.92	0.00	94.92	1/19/2007, 8
1-HR	1ST	87.42763	ug/m^3	W-2277	831431.29	4019808.79	94.94	0.00	94.94	1/19/2007, 8
1-HR	1ST	88.55565	ug/m^3	W-2278	831431.29	4019828.79	95.06	0.00	95.06	1/19/2007, 8
1-HR	1ST	89.76144	ug/m^3	W-2279	831431.29	4019848.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	91.04733	ug/m^3	W-2280	831431.29	4019868.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	92.40411	ug/m^3	W-2281	831431.29	4019888.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	95.13202	ug/m^3	W-2282	831431.29	4019908.79	95.10	0.00	95.10	1/23/2009, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.74802	ug/m^3	W-2283	831431.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	106.15999	ug/m^3	W-2284	831431.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	111.51985	ug/m^3	W-2285	831431.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	117.02877	ug/m^3	W-2286	831431.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	122.93025	ug/m^3	W-2287	831431.29	4020008.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	129.34500	ug/m^3	W-2288	831431.29	4020028.79	95.20	0.00	95.20	1/23/2009, 8
1-HR	1ST	136.13133	ug/m^3	W-2289	831431.29	4020048.79	95.39	0.00	95.39	1/23/2009, 8
1-HR	1ST	143.01891	ug/m^3	W-2290	831431.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	150.12420	ug/m^3	W-2291	831431.29	4020088.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	189.92587	ug/m^3	W-2292	831431.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	246.67055	ug/m^3	W-2293	831431.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	335.84943	ug/m^3	W-2294	831431.29	4020148.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	84.16563	ug/m^3	W-2295	831451.29	4019788.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	85.19275	ug/m^3	W-2296	831451.29	4019808.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	86.29371	ug/m^3	W-2297	831451.29	4019828.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	87.46516	ug/m^3	W-2298	831451.29	4019848.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	88.70142	ug/m^3	W-2299	831451.29	4019868.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	89.98003	ug/m^3	W-2300	831451.29	4019888.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	94.15928	ug/m^3	W-2301	831451.29	4019908.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	99.54647	ug/m^3	W-2302	831451.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	104.75926	ug/m^3	W-2303	831451.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	109.95215	ug/m^3	W-2304	831451.29	4019968.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	115.31581	ug/m^3	W-2305	831451.29	4019988.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	121.01869	ug/m^3	W-2306	831451.29	4020008.79	95.21	0.00	95.21	1/23/2009, 8
1-HR	1ST	127.11297	ug/m^3	W-2307	831451.29	4020028.79	95.32	0.00	95.32	1/23/2009, 8
1-HR	1ST	133.41367	ug/m^3	W-2308	831451.29	4020048.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	139.77761	ug/m^3	W-2309	831451.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	146.65441	ug/m^3	W-2310	831451.29	4020088.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	185.73108	ug/m^3	W-2311	831451.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	239.34107	ug/m^3	W-2312	831451.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	321.78193	ug/m^3	W-2313	831451.29	4020148.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	82.10249	ug/m^3	W-2314	831471.29	4019788.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	83.11979	ug/m^3	W-2315	831471.29	4019808.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	84.19355	ug/m^3	W-2316	831471.29	4019828.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	85.31881	ug/m^3	W-2317	831471.29	4019848.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	86.48416	ug/m^3	W-2318	831471.29	4019868.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	87.82738	ug/m^3	W-2319	831471.29	4019888.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	93.23019	ug/m^3	W-2320	831471.29	4019908.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	98.41059	ug/m^3	W-2321	831471.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	103.43813	ug/m^3	W-2322	831471.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.47054	ug/m^3	W-2323	831471.29	4019968.79	95.11	0.00	95.11	1/23/2009, 8
1-HR	1ST	113.66956	ug/m^3	W-2324	831471.29	4019988.79	95.15	0.00	95.15	1/23/2009, 8
1-HR	1ST	119.14406	ug/m^3	W-2325	831471.29	4020008.79	95.31	0.00	95.31	1/23/2009, 8
1-HR	1ST	124.88645	ug/m^3	W-2326	831471.29	4020028.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	130.73308	ug/m^3	W-2327	831471.29	4020048.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	136.69243	ug/m^3	W-2328	831471.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	143.44845	ug/m^3	W-2329	831471.29	4020088.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	181.71511	ug/m^3	W-2330	831471.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	232.49149	ug/m^3	W-2331	831471.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	309.03841	ug/m^3	W-2332	831471.29	4020148.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	80.20230	ug/m^3	W-2333	831491.29	4019788.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	81.18819	ug/m^3	W-2334	831491.29	4019808.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	82.21642	ug/m^3	W-2335	831491.29	4019828.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	83.28674	ug/m^3	W-2336	831491.29	4019848.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	84.51526	ug/m^3	W-2337	831491.29	4019868.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	87.14763	ug/m^3	W-2338	831491.29	4019888.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	92.34827	ug/m^3	W-2339	831491.29	4019908.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	97.32854	ug/m^3	W-2340	831491.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	102.18409	ug/m^3	W-2341	831491.29	4019948.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	107.05314	ug/m^3	W-2342	831491.29	4019968.79	95.16	0.00	95.16	1/23/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	112.06227	ug/m^3	W-2343	831491.29	4019988.79	95.33	0.00	95.33	1/23/2009, 8
1-HR	1ST	117.30296	ug/m^3	W-2344	831491.29	4020008.79	95.39	0.00	95.39	1/23/2009, 8
1-HR	1ST	122.69116	ug/m^3	W-2345	831491.29	4020028.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	128.11118	ug/m^3	W-2346	831491.29	4020048.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	133.77683	ug/m^3	W-2347	831491.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	140.97508	ug/m^3	W-2348	831491.29	4020088.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	177.86440	ug/m^3	W-2349	831491.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	226.06629	ug/m^3	W-2350	831491.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	297.49247	ug/m^3	W-2351	831491.29	4020148.79	95.41	0.00	95.41	1/6/2010, 8
1-HR	1ST	78.42593	ug/m^3	W-2352	831511.29	4019788.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	79.37394	ug/m^3	W-2353	831511.29	4019808.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	80.35254	ug/m^3	W-2354	831511.29	4019828.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	81.47876	ug/m^3	W-2355	831511.29	4019848.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	82.69403	ug/m^3	W-2356	831511.29	4019868.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	86.50645	ug/m^3	W-2357	831511.29	4019888.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	91.50192	ug/m^3	W-2358	831511.29	4019908.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	96.29755	ug/m^3	W-2359	831511.29	4019928.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	100.98346	ug/m^3	W-2360	831511.29	4019948.79	95.17	0.00	95.17	1/23/2009, 8
1-HR	1ST	105.68613	ug/m^3	W-2361	831511.29	4019968.79	95.27	0.00	95.27	1/23/2009, 8
1-HR	1ST	110.51083	ug/m^3	W-2362	831511.29	4019988.79	95.38	0.00	95.38	1/23/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	115.48514	ug/m^3	W-2363	831511.29	4020008.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	120.51353	ug/m^3	W-2364	831511.29	4020028.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	125.58255	ug/m^3	W-2365	831511.29	4020048.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	131.04884	ug/m^3	W-2366	831511.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	138.81153	ug/m^3	W-2367	831511.29	4020088.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	174.19173	ug/m^3	W-2368	831511.29	4020108.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	220.03466	ug/m^3	W-2369	831511.29	4020128.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	286.94806	ug/m^3	W-2370	831511.29	4020148.79	95.45	0.00	95.45	1/6/2010, 8
1-HR	1ST	76.74664	ug/m^3	W-2371	831531.29	4019788.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	77.65122	ug/m^3	W-2372	831531.29	4019808.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	78.68942	ug/m^3	W-2373	831531.29	4019828.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	79.80595	ug/m^3	W-2374	831531.29	4019848.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	80.95143	ug/m^3	W-2375	831531.29	4019868.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	85.89367	ug/m^3	W-2376	831531.29	4019888.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	90.69484	ug/m^3	W-2377	831531.29	4019908.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	95.31135	ug/m^3	W-2378	831531.29	4019928.79	95.11	0.00	95.11	1/23/2009, 8
1-HR	1ST	99.82652	ug/m^3	W-2379	831531.29	4019948.79	95.26	0.00	95.26	1/23/2009, 8
1-HR	1ST	104.35703	ug/m^3	W-2380	831531.29	4019968.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	108.98975	ug/m^3	W-2381	831531.29	4019988.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	113.68155	ug/m^3	W-2382	831531.29	4020008.79	95.40	0.00	95.40	1/23/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.37125	ug/m^3	W-2383	831531.29	4020028.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	123.15440	ug/m^3	W-2384	831531.29	4020048.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	128.49161	ug/m^3	W-2385	831531.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	136.70158	ug/m^3	W-2386	831531.29	4020088.79	95.42	0.00	95.42	1/6/2010, 8
1-HR	1ST	170.65185	ug/m^3	W-2387	831531.29	4020108.79	95.50	0.00	95.50	1/6/2010, 8
1-HR	1ST	214.31694	ug/m^3	W-2388	831531.29	4020128.79	95.54	0.00	95.54	1/6/2010, 8
1-HR	1ST	277.07757	ug/m^3	W-2389	831531.29	4020148.79	95.57	0.00	95.57	1/6/2010, 8
1-HR	1ST	75.15348	ug/m^3	W-2390	831551.29	4019788.79	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	76.11388	ug/m^3	W-2391	831551.29	4019808.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	77.14470	ug/m^3	W-2392	831551.29	4019828.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	78.20207	ug/m^3	W-2393	831551.29	4019848.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	80.46302	ug/m^3	W-2394	831551.29	4019868.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	85.29110	ug/m^3	W-2395	831551.29	4019888.79	95.19	0.00	95.19	1/23/2009, 8
1-HR	1ST	89.89433	ug/m^3	W-2396	831551.29	4019908.79	95.30	0.00	95.30	1/23/2009, 8
1-HR	1ST	94.34299	ug/m^3	W-2397	831551.29	4019928.79	95.31	0.00	95.31	1/23/2009, 8
1-HR	1ST	98.70950	ug/m^3	W-2398	831551.29	4019948.79	95.36	0.00	95.36	1/23/2009, 8
1-HR	1ST	103.07808	ug/m^3	W-2399	831551.29	4019968.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	107.48764	ug/m^3	W-2400	831551.29	4019988.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	111.89329	ug/m^3	W-2401	831551.29	4020008.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	116.28075	ug/m^3	W-2402	831551.29	4020028.79	95.40	0.00	95.40	1/23/2009, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	120.84596	ug/m^3	W-2403	831551.29	4020048.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	126.11154	ug/m^3	W-2404	831551.29	4020068.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	134.65885	ug/m^3	W-2405	831551.29	4020088.79	95.45	0.00	95.45	1/6/2010, 8
1-HR	1ST	167.25393	ug/m^3	W-2406	831551.29	4020108.79	95.65	0.00	95.65	1/6/2010, 8
1-HR	1ST	208.91157	ug/m^3	W-2407	831551.29	4020128.79	95.71	0.00	95.71	1/6/2010, 8
1-HR	1ST	266.42731	ug/m^3	W-2408	831551.29	4020148.79	95.71	0.00	95.71	1/6/2010, 8
1-HR	1ST	73.73143	ug/m^3	W-2409	831571.29	4019788.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	74.68597	ug/m^3	W-2410	831571.29	4019808.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	75.66277	ug/m^3	W-2411	831571.29	4019828.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	76.66076	ug/m^3	W-2412	831571.29	4019848.79	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	80.06723	ug/m^3	W-2413	831571.29	4019868.79	95.15	0.00	95.15	1/23/2009, 8
1-HR	1ST	84.70552	ug/m^3	W-2414	831571.29	4019888.79	95.28	0.00	95.28	1/23/2009, 8
1-HR	1ST	89.13153	ug/m^3	W-2415	831571.29	4019908.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	93.41940	ug/m^3	W-2416	831571.29	4019928.79	95.40	0.00	95.40	1/23/2009, 8
1-HR	1ST	188.08267	ug/m^3	W-2417	831273.95	4019370.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	193.85578	ug/m^3	W-2418	831273.95	4019390.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	196.61885	ug/m^3	W-2419	831273.95	4019410.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	196.32391	ug/m^3	W-2420	831273.95	4019430.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	193.72251	ug/m^3	W-2421	831273.95	4019450.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	189.88175	ug/m^3	W-2422	831273.95	4019470.88	94.49	0.00	94.49	12/1/2008, 16

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	185.30575	ug/m^3	W-2423	831273.95	4019490.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	180.80062	ug/m^3	W-2424	831273.95	4019510.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	143.78066	ug/m^3	W-2425	831293.95	4019370.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	141.74867	ug/m^3	W-2426	831293.95	4019390.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	139.08984	ug/m^3	W-2427	831293.95	4019410.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	136.15605	ug/m^3	W-2428	831293.95	4019430.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	133.14609	ug/m^3	W-2429	831293.95	4019450.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	130.12168	ug/m^3	W-2430	831293.95	4019470.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	127.09781	ug/m^3	W-2431	831293.95	4019490.88	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	124.12443	ug/m^3	W-2432	831293.95	4019510.88	94.53	0.00	94.53	12/1/2008, 16
1-HR	1ST	121.17165	ug/m^3	W-2433	831293.95	4019530.88	94.59	0.00	94.59	12/1/2008, 16
1-HR	1ST	107.98506	ug/m^3	W-2434	831313.95	4019370.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	108.52948	ug/m^3	W-2435	831313.95	4019390.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	108.28901	ug/m^3	W-2436	831313.95	4019410.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	107.83673	ug/m^3	W-2437	831313.95	4019430.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	107.35852	ug/m^3	W-2438	831313.95	4019450.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	106.88154	ug/m^3	W-2439	831313.95	4019470.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	106.40626	ug/m^3	W-2440	831313.95	4019490.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	106.16053	ug/m^3	W-2441	831313.95	4019510.88	94.60	0.00	94.60	1/6/2009, 8
1-HR	1ST	106.01776	ug/m^3	W-2442	831313.95	4019530.88	94.79	0.00	94.79	1/6/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.56878	ug/m^3	W-2443	831333.95	4019370.88	94.56	0.00	94.56	1/6/2009, 8
1-HR	1ST	97.30772	ug/m^3	W-2444	831333.95	4019390.88	94.60	0.00	94.60	1/6/2009, 8
1-HR	1ST	96.95734	ug/m^3	W-2445	831333.95	4019410.88	94.61	0.00	94.61	1/6/2009, 8
1-HR	1ST	96.59851	ug/m^3	W-2446	831333.95	4019430.88	94.62	0.00	94.62	1/6/2009, 8
1-HR	1ST	96.24973	ug/m^3	W-2447	831333.95	4019450.88	94.64	0.00	94.64	1/6/2009, 8
1-HR	1ST	95.88341	ug/m^3	W-2448	831333.95	4019470.88	94.65	0.00	94.65	1/6/2009, 8
1-HR	1ST	95.51041	ug/m^3	W-2449	831333.95	4019490.88	94.66	0.00	94.66	1/6/2009, 8
1-HR	1ST	95.19302	ug/m^3	W-2450	831333.95	4019510.88	94.72	0.00	94.72	1/6/2009, 8
1-HR	1ST	94.88869	ug/m^3	W-2451	831333.95	4019530.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	88.51053	ug/m^3	W-2452	831353.95	4019370.88	94.69	0.00	94.69	1/6/2009, 8
1-HR	1ST	88.24649	ug/m^3	W-2453	831353.95	4019390.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	87.92316	ug/m^3	W-2454	831353.95	4019410.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	87.58269	ug/m^3	W-2455	831353.95	4019430.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	87.22679	ug/m^3	W-2456	831353.95	4019450.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	86.85220	ug/m^3	W-2457	831353.95	4019470.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	87.29152	ug/m^3	W-2458	831353.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.13827	ug/m^3	W-2459	831353.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.87825	ug/m^3	W-2460	831353.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	80.85393	ug/m^3	W-2461	831373.95	4019370.88	94.75	0.00	94.75	1/6/2009, 8
1-HR	1ST	80.53133	ug/m^3	W-2462	831373.95	4019390.88	94.79	0.00	94.79	1/6/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.16546	ug/m^3	W-2463	831373.95	4019410.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	81.31911	ug/m^3	W-2464	831373.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.44883	ug/m^3	W-2465	831373.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	83.42226	ug/m^3	W-2466	831373.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	84.27480	ug/m^3	W-2467	831373.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.02659	ug/m^3	W-2468	831373.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.68766	ug/m^3	W-2469	831373.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	74.12685	ug/m^3	W-2470	831393.95	4019370.88	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	75.45307	ug/m^3	W-2471	831393.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	77.65195	ug/m^3	W-2472	831393.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	78.87193	ug/m^3	W-2473	831393.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	79.85642	ug/m^3	W-2474	831393.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	80.71609	ug/m^3	W-2475	831393.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	81.47264	ug/m^3	W-2476	831393.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.14055	ug/m^3	W-2477	831393.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.73819	ug/m^3	W-2478	831393.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.39047	ug/m^3	W-2479	831413.95	4019370.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	74.16026	ug/m^3	W-2480	831413.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.56629	ug/m^3	W-2481	831413.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	76.57876	ug/m^3	W-2482	831413.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.44658	ug/m^3	W-2483	831413.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	78.20862	ug/m^3	W-2484	831413.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	78.88961	ug/m^3	W-2485	831413.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	79.49373	ug/m^3	W-2486	831413.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	80.04401	ug/m^3	W-2487	831413.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	70.81162	ug/m^3	W-2488	831433.95	4019370.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	72.49121	ug/m^3	W-2489	831433.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	73.56793	ug/m^3	W-2490	831433.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	74.44797	ug/m^3	W-2491	831433.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.22063	ug/m^3	W-2492	831433.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.90264	ug/m^3	W-2493	831433.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	76.51063	ug/m^3	W-2494	831433.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	77.06241	ug/m^3	W-2495	831433.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	77.58554	ug/m^3	W-2496	831433.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.59384	ug/m^3	W-2497	831453.95	4019370.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	70.78561	ug/m^3	W-2498	831453.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.69175	ug/m^3	W-2499	831453.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	72.46854	ug/m^3	W-2500	831453.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	73.16095	ug/m^3	W-2501	831453.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	73.77484	ug/m^3	W-2502	831453.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.32965	ug/m^3	W-2503	831453.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	74.84533	ug/m^3	W-2504	831453.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.33699	ug/m^3	W-2505	831453.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.81932	ug/m^3	W-2506	831453.95	4019550.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	68.19502	ug/m^3	W-2507	831473.95	4019370.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.14561	ug/m^3	W-2508	831473.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.93769	ug/m^3	W-2509	831473.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	70.63191	ug/m^3	W-2510	831473.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.24984	ug/m^3	W-2511	831473.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.80690	ug/m^3	W-2512	831473.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	72.32527	ug/m^3	W-2513	831473.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	72.81339	ug/m^3	W-2514	831473.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	73.28836	ug/m^3	W-2515	831473.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	73.76202	ug/m^3	W-2516	831473.95	4019550.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	67.59576	ug/m^3	W-2517	831493.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	68.29335	ug/m^3	W-2518	831493.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	68.92086	ug/m^3	W-2519	831493.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.48027	ug/m^3	W-2520	831493.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.99455	ug/m^3	W-2521	831493.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	70.47754	ug/m^3	W-2522	831493.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.94352	ug/m^3	W-2523	831493.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.41025	ug/m^3	W-2524	831493.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.88161	ug/m^3	W-2525	831493.95	4019550.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	66.13155	ug/m^3	W-2526	831513.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	66.75804	ug/m^3	W-2527	831513.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	67.32059	ug/m^3	W-2528	831513.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	67.83404	ug/m^3	W-2529	831513.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	68.31816	ug/m^3	W-2530	831513.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	68.77713	ug/m^3	W-2531	831513.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.22995	ug/m^3	W-2532	831513.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	69.68584	ug/m^3	W-2533	831513.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	70.15348	ug/m^3	W-2534	831513.95	4019550.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	64.74926	ug/m^3	W-2535	831533.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	65.31520	ug/m^3	W-2536	831533.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	65.82995	ug/m^3	W-2537	831533.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	66.30752	ug/m^3	W-2538	831533.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	66.76189	ug/m^3	W-2539	831533.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	67.20439	ug/m^3	W-2540	831533.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	67.65127	ug/m^3	W-2541	831533.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	68.10223	ug/m^3	W-2542	831533.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	68.56991	ug/m^3	W-2543	831533.95	4019550.88	94.82	0.00	94.82	1/19/2007, 8
1-HR	1ST	63.44336	ug/m^3	W-2544	831553.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	63.95809	ug/m^3	W-2545	831553.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	64.43548	ug/m^3	W-2546	831553.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	64.88534	ug/m^3	W-2547	831553.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	65.32085	ug/m^3	W-2548	831553.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	65.75262	ug/m^3	W-2549	831553.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	66.19006	ug/m^3	W-2550	831553.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	66.63913	ug/m^3	W-2551	831553.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	67.10963	ug/m^3	W-2552	831553.95	4019550.88	94.86	0.00	94.86	1/19/2007, 8
1-HR	1ST	62.20993	ug/m^3	W-2553	831573.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	62.68461	ug/m^3	W-2554	831573.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	63.13049	ug/m^3	W-2555	831573.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	63.55840	ug/m^3	W-2556	831573.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	63.98142	ug/m^3	W-2557	831573.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	64.40567	ug/m^3	W-2558	831573.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	64.83930	ug/m^3	W-2559	831573.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	65.28690	ug/m^3	W-2560	831573.95	4019530.88	94.89	0.00	94.89	1/19/2007, 8
1-HR	1ST	65.75236	ug/m^3	W-2561	831573.95	4019550.88	95.02	0.00	95.02	1/19/2007, 8
1-HR	1ST	61.04132	ug/m^3	W-2562	831593.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.48644	ug/m^3	W-2563	831593.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	61.90902	ug/m^3	W-2564	831593.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	62.32231	ug/m^3	W-2565	831593.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	62.73425	ug/m^3	W-2566	831593.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	63.15247	ug/m^3	W-2567	831593.95	4019490.88	94.80	0.00	94.80	1/19/2007, 8
1-HR	1ST	63.58420	ug/m^3	W-2568	831593.95	4019510.88	94.86	0.00	94.86	1/19/2007, 8
1-HR	1ST	64.03019	ug/m^3	W-2569	831593.95	4019530.88	94.99	0.00	94.99	1/19/2007, 8
1-HR	1ST	64.49537	ug/m^3	W-2570	831593.95	4019550.88	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	59.94118	ug/m^3	W-2571	831613.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	60.35741	ug/m^3	W-2572	831613.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	60.76197	ug/m^3	W-2573	831613.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	61.16575	ug/m^3	W-2574	831613.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	61.57117	ug/m^3	W-2575	831613.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	61.98660	ug/m^3	W-2576	831613.95	4019490.88	94.82	0.00	94.82	1/19/2007, 8
1-HR	1ST	62.41310	ug/m^3	W-2577	831613.95	4019510.88	95.01	0.00	95.01	1/19/2007, 8
1-HR	1ST	62.85810	ug/m^3	W-2578	831613.95	4019530.88	95.09	0.00	95.09	1/19/2007, 8
1-HR	1ST	58.89808	ug/m^3	W-2579	831633.95	4019390.88	94.87	0.00	94.87	1/19/2007, 8
1-HR	1ST	177.12084	ug/m^3	W-2580	831236.48	4020539.53	95.55	0.00	95.55	12/21/2010, 8
1-HR	1ST	163.54376	ug/m^3	W-2581	831256.48	4020539.53	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	145.05583	ug/m^3	W-2582	831276.48	4020539.53	95.71	0.00	95.71	12/21/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.56419	ug/m^3	W-2583	831276.48	4020559.53	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	110.12570	ug/m^3	W-2584	831325.84	4020548.54	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	99.08872	ug/m^3	W-2585	831345.84	4020548.54	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	98.67056	ug/m^3	W-2586	831345.84	4020568.54	95.74	0.00	95.74	12/21/2010, 8
1-HR	1ST	90.89058	ug/m^3	W-2587	831365.84	4020568.54	95.82	0.00	95.82	1/1/2009, 8
1-HR	1ST	89.91359	ug/m^3	W-2588	831365.84	4020588.54	95.98	0.00	95.98	1/1/2009, 8
1-HR	1ST	117.94977	ug/m^3	W-2589	831319.58	4020445.92	95.55	0.00	95.55	12/21/2010, 8
1-HR	1ST	117.01834	ug/m^3	W-2590	831319.58	4020465.92	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	116.17392	ug/m^3	W-2591	831319.58	4020485.92	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	115.37163	ug/m^3	W-2592	831319.58	4020505.92	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	105.39264	ug/m^3	W-2593	831339.58	4020445.92	95.66	0.00	95.66	12/21/2010, 8
1-HR	1ST	104.72577	ug/m^3	W-2594	831339.58	4020465.92	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	104.10872	ug/m^3	W-2595	831339.58	4020485.92	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	103.54033	ug/m^3	W-2596	831339.58	4020505.92	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	139.83239	ug/m^3	W-2597	831297.32	4020361.40	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	138.24304	ug/m^3	W-2598	831297.32	4020381.40	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	136.76289	ug/m^3	W-2599	831297.32	4020401.40	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	126.28952	ug/m^3	W-2600	831316.97	4020335.86	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	124.24575	ug/m^3	W-2601	831317.32	4020361.40	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	122.97728	ug/m^3	W-2602	831317.32	4020381.40	95.40	0.00	95.40	12/21/2010, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	121.80164	ug/m^3	W-2603	831317.32	4020401.40	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	115.18476	ug/m^3	W-2604	831336.97	4020335.86	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	112.20086	ug/m^3	W-2605	831337.32	4020361.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	110.14768	ug/m^3	W-2606	831337.32	4020381.40	95.45	0.00	95.45	1/1/2009, 8
1-HR	1ST	108.49766	ug/m^3	W-2607	831337.32	4020401.40	95.56	0.00	95.56	12/21/2010, 8
1-HR	1ST	110.38441	ug/m^3	W-2608	831356.97	4020335.86	95.42	0.00	95.42	1/1/2009, 8
1-HR	1ST	107.47359	ug/m^3	W-2609	831357.32	4020361.40	95.45	0.00	95.45	1/1/2009, 8
1-HR	1ST	105.44350	ug/m^3	W-2610	831357.32	4020381.40	95.52	0.00	95.52	1/1/2009, 8
1-HR	1ST	103.56200	ug/m^3	W-2611	831357.32	4020401.40	95.69	0.00	95.69	1/1/2009, 8
1-HR	1ST	106.22804	ug/m^3	W-2612	831376.97	4020335.86	95.56	0.00	95.56	1/1/2009, 8
1-HR	1ST	196.51859	ug/m^3	W-2613	831241.17	4020440.69	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	212.83049	ug/m^3	W-2614	831232.16	4020443.45	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	86.46793	ug/m^3	W-2615	831401.05	4020535.49	96.00	0.00	96.00	1/1/2009, 8
1-HR	1ST	87.78016	ug/m^3	W-2616	831401.05	4020511.95	95.84	0.00	95.84	1/1/2009, 8
1-HR	1ST	83.80804	ug/m^3	W-2617	831436.41	4020494.78	96.01	0.00	96.01	1/1/2009, 8
1-HR	1ST	84.85179	ug/m^3	W-2618	831428.81	4020494.13	95.95	0.00	95.95	1/1/2009, 8
1-HR	1ST	82.13321	ug/m^3	W-2619	831449.88	4020494.28	96.01	0.00	96.01	1/1/2009, 8
1-HR	1ST	90.34781	ug/m^3	W-2620	831406.28	4020458.20	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	93.06671	ug/m^3	W-2621	831402.09	4020429.38	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	89.03280	ug/m^3	W-2622	831429.78	4020428.50	95.71	0.00	95.71	1/1/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	94.24344	ug/m^3	W-2623	831406.80	4020405.22	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	90.55435	ug/m^3	W-2624	831431.55	4020405.22	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	203.64206	ug/m^3	R-001	831265.72	4019556.65	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	199.41769	ug/m^3	R-002	831265.72	4019576.65	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	194.40771	ug/m^3	R-003	831265.72	4019596.65	94.54	0.00	94.54	12/1/2008, 16
1-HR	1ST	189.65852	ug/m^3	R-004	831265.72	4019616.65	94.66	0.00	94.66	12/1/2008, 16
1-HR	1ST	184.59937	ug/m^3	R-005	831265.72	4019636.65	94.67	0.00	94.67	12/1/2008, 16
1-HR	1ST	179.75887	ug/m^3	R-006	831265.72	4019656.65	94.72	0.00	94.72	12/1/2008, 16
1-HR	1ST	175.46086	ug/m^3	R-007	831265.72	4019676.65	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	170.63388	ug/m^3	R-008	831265.72	4019696.65	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	165.80845	ug/m^3	R-009	831265.72	4019716.65	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	161.00512	ug/m^3	R-010	831265.72	4019736.65	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	135.91264	ug/m^3	R-011	831285.72	4019556.65	94.52	0.00	94.52	12/1/2008, 16
1-HR	1ST	132.52608	ug/m^3	R-012	831285.72	4019576.65	94.53	0.00	94.53	12/1/2008, 16
1-HR	1ST	129.27285	ug/m^3	R-013	831285.72	4019596.65	94.62	0.00	94.62	12/1/2008, 16
1-HR	1ST	126.11712	ug/m^3	R-014	831285.72	4019616.65	94.79	0.00	94.79	12/1/2008, 16
1-HR	1ST	124.35465	ug/m^3	R-015	831285.72	4019636.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	123.81556	ug/m^3	R-016	831285.72	4019656.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	123.28170	ug/m^3	R-017	831285.72	4019676.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	122.74751	ug/m^3	R-018	831285.72	4019696.65	94.79	0.00	94.79	1/6/2009, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	122.20520	ug/m^3	R-019	831285.72	4019716.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	121.66205	ug/m^3	R-020	831285.72	4019736.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	110.70143	ug/m^3	R-021	831305.72	4019556.65	94.72	0.00	94.72	1/6/2009, 8
1-HR	1ST	110.26261	ug/m^3	R-022	831305.72	4019576.65	94.73	0.00	94.73	1/6/2009, 8
1-HR	1ST	109.87130	ug/m^3	R-023	831305.72	4019596.65	94.76	0.00	94.76	1/6/2009, 8
1-HR	1ST	109.47739	ug/m^3	R-024	831305.72	4019616.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	109.02561	ug/m^3	R-025	831305.72	4019636.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	108.55082	ug/m^3	R-026	831305.72	4019656.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	108.05363	ug/m^3	R-027	831305.72	4019676.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	107.52727	ug/m^3	R-028	831305.72	4019696.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	106.96390	ug/m^3	R-029	831305.72	4019716.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	106.35517	ug/m^3	R-030	831305.72	4019736.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	98.66979	ug/m^3	R-031	831325.72	4019556.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	98.24724	ug/m^3	R-032	831325.72	4019576.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	97.80282	ug/m^3	R-033	831325.72	4019596.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	97.33093	ug/m^3	R-034	831325.72	4019616.65	94.79	0.00	94.79	1/6/2009, 8
1-HR	1ST	97.10158	ug/m^3	R-035	831325.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	97.66878	ug/m^3	R-036	831325.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	98.26711	ug/m^3	R-037	831325.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	98.90061	ug/m^3	R-038	831325.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.58219	ug/m^3	R-039	831325.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	100.32124	ug/m^3	R-040	831325.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	91.12742	ug/m^3	R-041	831345.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	91.72554	ug/m^3	R-042	831345.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	92.28759	ug/m^3	R-043	831345.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	92.83308	ug/m^3	R-044	831345.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	93.38125	ug/m^3	R-045	831345.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	93.94812	ug/m^3	R-046	831345.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	94.54442	ug/m^3	R-047	831345.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	95.18044	ug/m^3	R-048	831345.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	95.87807	ug/m^3	R-049	831345.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	96.63002	ug/m^3	R-050	831345.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	87.75748	ug/m^3	R-051	831365.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.31480	ug/m^3	R-052	831365.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.84906	ug/m^3	R-053	831365.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	89.37860	ug/m^3	R-054	831365.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	89.92676	ug/m^3	R-055	831365.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	90.49356	ug/m^3	R-056	831365.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	91.09982	ug/m^3	R-057	831365.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	91.75211	ug/m^3	R-058	831365.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.45639	ug/m^3	R-059	831365.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	93.21832	ug/m^3	R-060	831365.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	84.64288	ug/m^3	R-061	831385.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.17578	ug/m^3	R-062	831385.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.69584	ug/m^3	R-063	831385.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	86.22244	ug/m^3	R-064	831385.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	86.76829	ug/m^3	R-065	831385.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	87.34359	ug/m^3	R-066	831385.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	87.96490	ug/m^3	R-067	831385.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.62973	ug/m^3	R-068	831385.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	89.34733	ug/m^3	R-069	831385.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	90.12082	ug/m^3	R-070	831385.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	81.80614	ug/m^3	R-071	831405.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.31521	ug/m^3	R-072	831405.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.82420	ug/m^3	R-073	831405.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	83.35733	ug/m^3	R-074	831405.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	83.90743	ug/m^3	R-075	831405.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	84.49424	ug/m^3	R-076	831405.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.12231	ug/m^3	R-077	831405.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.79675	ug/m^3	R-078	831405.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.52780	ug/m^3	R-079	831405.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	87.30853	ug/m^3	R-080	831405.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	88.14474	ug/m^3	R-081	831405.72	4019756.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	79.22065	ug/m^3	R-082	831425.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	79.72009	ug/m^3	R-083	831425.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	80.22887	ug/m^3	R-084	831425.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	80.75757	ug/m^3	R-085	831425.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	81.31526	ug/m^3	R-086	831425.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	81.91708	ug/m^3	R-087	831425.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.55556	ug/m^3	R-088	831425.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	83.23732	ug/m^3	R-089	831425.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	83.96897	ug/m^3	R-090	831425.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	84.75015	ug/m^3	R-091	831425.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	85.59172	ug/m^3	R-092	831425.72	4019756.65	94.81	0.00	94.81	1/19/2007, 8
1-HR	1ST	77.36427	ug/m^3	R-093	831445.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	77.87236	ug/m^3	R-094	831445.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	78.40723	ug/m^3	R-095	831445.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	78.97376	ug/m^3	R-096	831445.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	79.57702	ug/m^3	R-097	831445.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	80.22075	ug/m^3	R-098	831445.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.91432	ug/m^3	R-099	831445.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	81.64864	ug/m^3	R-100	831445.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	82.43115	ug/m^3	R-101	831445.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	83.27126	ug/m^3	R-102	831445.72	4019756.65	94.87	0.00	94.87	1/19/2007, 8
1-HR	1ST	75.21871	ug/m^3	R-103	831465.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.72980	ug/m^3	R-104	831465.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	76.27358	ug/m^3	R-105	831465.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	76.84686	ug/m^3	R-106	831465.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	77.45524	ug/m^3	R-107	831465.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	78.10373	ug/m^3	R-108	831465.72	4019676.65	94.85	0.00	94.85	1/19/2007, 8
1-HR	1ST	78.79390	ug/m^3	R-109	831465.72	4019696.65	94.91	0.00	94.91	1/19/2007, 8
1-HR	1ST	79.52934	ug/m^3	R-110	831465.72	4019716.65	94.92	0.00	94.92	1/19/2007, 8
1-HR	1ST	80.32097	ug/m^3	R-111	831465.72	4019736.65	94.93	0.00	94.93	1/19/2007, 8
1-HR	1ST	81.16505	ug/m^3	R-112	831465.72	4019756.65	94.98	0.00	94.98	1/19/2007, 8
1-HR	1ST	73.26553	ug/m^3	R-113	831485.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	73.78186	ug/m^3	R-114	831485.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	74.32627	ug/m^3	R-115	831485.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	74.90291	ug/m^3	R-116	831485.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	75.51925	ug/m^3	R-117	831485.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	76.16922	ug/m^3	R-118	831485.72	4019676.65	94.96	0.00	94.96	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.85621	ug/m^3	R-119	831485.72	4019696.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	77.59708	ug/m^3	R-120	831485.72	4019716.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	78.38805	ug/m^3	R-121	831485.72	4019736.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	79.23334	ug/m^3	R-122	831485.72	4019756.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	71.47726	ug/m^3	R-123	831505.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	71.99888	ug/m^3	R-124	831505.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	72.54646	ug/m^3	R-125	831505.72	4019616.65	94.88	0.00	94.88	1/19/2007, 8
1-HR	1ST	73.12517	ug/m^3	R-126	831505.72	4019636.65	94.97	0.00	94.97	1/19/2007, 8
1-HR	1ST	73.74083	ug/m^3	R-127	831505.72	4019656.65	94.98	0.00	94.98	1/19/2007, 8
1-HR	1ST	74.39149	ug/m^3	R-128	831505.72	4019676.65	95.05	0.00	95.05	1/19/2007, 8
1-HR	1ST	75.08818	ug/m^3	R-129	831505.72	4019696.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	75.82912	ug/m^3	R-130	831505.72	4019716.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	76.61693	ug/m^3	R-131	831505.72	4019736.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	77.45638	ug/m^3	R-132	831505.72	4019756.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	69.84102	ug/m^3	R-133	831525.72	4019576.65	94.83	0.00	94.83	1/19/2007, 8
1-HR	1ST	70.36191	ug/m^3	R-134	831525.72	4019596.65	94.84	0.00	94.84	1/19/2007, 8
1-HR	1ST	70.90921	ug/m^3	R-135	831525.72	4019616.65	94.97	0.00	94.97	1/19/2007, 8
1-HR	1ST	71.48913	ug/m^3	R-136	831525.72	4019636.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	72.10677	ug/m^3	R-137	831525.72	4019656.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	72.76141	ug/m^3	R-138	831525.72	4019676.65	95.10	0.00	95.10	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.45580	ug/m^3	R-139	831525.72	4019696.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	74.19330	ug/m^3	R-140	831525.72	4019716.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	74.97755	ug/m^3	R-141	831525.72	4019736.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	75.80222	ug/m^3	R-142	831525.72	4019756.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	68.32813	ug/m^3	R-143	831545.72	4019576.65	95.03	0.00	95.03	1/19/2007, 8
1-HR	1ST	68.85125	ug/m^3	R-144	831545.72	4019596.65	95.05	0.00	95.05	1/19/2007, 8
1-HR	1ST	69.40300	ug/m^3	R-145	831545.72	4019616.65	95.07	0.00	95.07	1/19/2007, 8
1-HR	1ST	69.98463	ug/m^3	R-146	831545.72	4019636.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	70.60081	ug/m^3	R-147	831545.72	4019656.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	71.25569	ug/m^3	R-148	831545.72	4019676.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	71.94646	ug/m^3	R-149	831545.72	4019696.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	72.67558	ug/m^3	R-150	831545.72	4019716.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	73.44195	ug/m^3	R-151	831545.72	4019736.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	74.24218	ug/m^3	R-152	831545.72	4019756.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	66.92916	ug/m^3	R-153	831565.72	4019576.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	67.45636	ug/m^3	R-154	831565.72	4019596.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	68.00965	ug/m^3	R-155	831565.72	4019616.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	68.59238	ug/m^3	R-156	831565.72	4019636.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	69.20703	ug/m^3	R-157	831565.72	4019656.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	69.85487	ug/m^3	R-158	831565.72	4019676.65	95.10	0.00	95.10	1/19/2007, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.53617	ug/m^3	R-159	831565.72	4019696.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	71.25265	ug/m^3	R-160	831565.72	4019716.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	71.99736	ug/m^3	R-161	831565.72	4019736.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	72.76740	ug/m^3	R-162	831565.72	4019756.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	65.63950	ug/m^3	R-163	831585.72	4019576.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	66.16362	ug/m^3	R-164	831585.72	4019596.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	66.71310	ug/m^3	R-165	831585.72	4019616.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	67.29516	ug/m^3	R-166	831585.72	4019636.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	67.90495	ug/m^3	R-167	831585.72	4019656.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	68.54524	ug/m^3	R-168	831585.72	4019676.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	69.21329	ug/m^3	R-169	831585.72	4019696.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	69.90709	ug/m^3	R-170	831585.72	4019716.65	95.10	0.00	95.10	1/19/2007, 8
1-HR	1ST	205.98937	ug/m^3	R-171	831120.00	4020165.68	94.94	0.00	94.94	1/14/2008, 8
1-HR	1ST	212.90910	ug/m^3	R-172	831022.06	4020158.59	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	166.24043	ug/m^3	R-173	831020.49	4020192.71	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	173.12518	ug/m^3	R-174	831019.83	4020186.57	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	172.04615	ug/m^3	R-175	830994.73	4020186.70	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	215.49385	ug/m^3	R-176	831001.53	4020155.84	94.79	0.00	94.79	1/14/2008, 8
1-HR	1ST	215.66426	ug/m^3	R-177	830968.58	4020152.96	94.73	0.00	94.73	1/14/2008, 8
1-HR	1ST	182.14865	ug/m^3	R-178	830959.56	4020175.98	94.65	0.00	94.65	1/14/2008, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	152.23963	ug/m^3	R-179	830960.05	4020203.94	94.67	0.00	94.67	1/14/2008, 8
1-HR	1ST	135.68492	ug/m^3	R-180	830959.79	4020223.81	94.68	0.00	94.68	12/28/2010, 8
1-HR	1ST	124.51510	ug/m^3	R-181	830959.66	4020241.47	94.61	0.00	94.61	12/25/2009, 8
1-HR	1ST	113.18753	ug/m^3	R-182	830957.76	4020264.75	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	115.60037	ug/m^3	R-183	831001.01	4020266.92	94.79	0.00	94.79	12/22/2010, 8
1-HR	1ST	107.23909	ug/m^3	R-184	830954.50	4020283.02	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	100.67222	ug/m^3	R-185	830951.24	4020312.89	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	209.54926	ug/m^3	R-186	831151.06	4020381.23	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	176.55692	ug/m^3	R-187	831130.60	4020405.66	95.10	0.00	95.10	2/2/2010, 8
1-HR	1ST	91.57760	ug/m^3	R-188	830949.73	4020456.09	94.62	0.00	94.62	1/28/2010, 8
1-HR	1ST	98.45817	ug/m^3	R-189	830993.32	4020447.33	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	91.23035	ug/m^3	R-190	830955.24	4020482.40	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	88.83411	ug/m^3	R-191	830943.22	4020501.69	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	92.96102	ug/m^3	R-192	830975.28	4020505.45	94.83	0.00	94.83	1/28/2010, 8
1-HR	1ST	96.44546	ug/m^3	R-193	830988.31	4020471.13	94.79	0.00	94.79	1/28/2010, 8
1-HR	1ST	102.76767	ug/m^3	R-194	831029.40	4020506.70	95.10	0.00	95.10	1/28/2010, 8
1-HR	1ST	108.14335	ug/m^3	R-195	831052.95	4020508.96	95.10	0.00	95.10	1/28/2010, 8
1-HR	1ST	98.11827	ug/m^3	R-196	831005.85	4020505.70	95.03	0.00	95.03	1/28/2010, 8
1-HR	1ST	87.54571	ug/m^3	R-197	830901.47	4020420.03	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	86.22958	ug/m^3	R-198	830882.25	4020403.60	94.49	0.00	94.49	1/28/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	89.34303	ug/m^3	R-199	830898.65	4020380.81	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	100.49750	ug/m^3	R-200	830909.79	4020301.38	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	109.22975	ug/m^3	R-201	830909.15	4020270.50	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	130.14996	ug/m^3	R-202	830902.33	4020228.76	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	131.29591	ug/m^3	R-203	830885.23	4020226.40	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	129.55660	ug/m^3	R-204	830865.28	4020228.38	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	142.22573	ug/m^3	R-205	830906.65	4020212.81	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	156.54021	ug/m^3	R-206	830910.06	4020196.62	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	167.74582	ug/m^3	R-207	830896.00	4020184.48	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	201.33854	ug/m^3	R-208	830917.22	4020157.05	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	200.42207	ug/m^3	R-209	830821.36	4020152.59	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	158.08189	ug/m^3	R-210	830552.16	4020172.77	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	160.35068	ug/m^3	R-211	830415.04	4020161.40	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	266.02988	ug/m^3	R-212	830524.78	4020076.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	232.51148	ug/m^3	R-213	830553.72	4020068.22	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	200.76925	ug/m^3	R-214	831600.92	4020131.05	95.71	0.00	95.71	1/6/2010, 8
1-HR	1ST	164.40233	ug/m^3	R-215	831573.36	4020109.19	95.69	0.00	95.69	1/6/2010, 8
PERIOD		2.66039	ug/m^3	ES-001	830996.61	4020068.40	94.59	0.00	94.59	
PERIOD		3.42252	ug/m^3	ES-002	831002.91	4020087.17	94.74	0.00	94.74	
PERIOD		4.19956	ug/m^3	ES-003	830992.33	4020100.55	94.74	0.00	94.74	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.28973	ug/m^3	ES-004	831022.14	4019980.41	94.49	0.00	94.49	
PERIOD		1.46041	ug/m^3	ES-005	831022.14	4020000.41	94.51	0.00	94.51	
PERIOD		1.68755	ug/m^3	ES-006	831022.14	4020020.41	94.57	0.00	94.57	
PERIOD		2.00081	ug/m^3	ES-007	831022.14	4020040.41	94.59	0.00	94.59	
PERIOD		2.68082	ug/m^3	ES-008	831016.61	4020068.40	94.68	0.00	94.68	
PERIOD		3.43069	ug/m^3	ES-009	831022.91	4020087.17	94.79	0.00	94.79	
PERIOD		1.34831	ug/m^3	ES-010	831042.14	4019980.41	94.49	0.00	94.49	
PERIOD		1.51725	ug/m^3	ES-011	831042.14	4020000.41	94.55	0.00	94.55	
PERIOD		1.74208	ug/m^3	ES-012	831042.14	4020020.41	94.75	0.00	94.75	
PERIOD		2.05090	ug/m^3	ES-013	831042.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.71389	ug/m^3	ES-014	831036.61	4020068.40	94.77	0.00	94.77	
PERIOD		3.45054	ug/m^3	ES-015	831042.91	4020087.17	94.79	0.00	94.79	
PERIOD		1.42368	ug/m^3	ES-016	831062.14	4019980.41	94.57	0.00	94.57	
PERIOD		1.59145	ug/m^3	ES-017	831062.14	4020000.41	94.69	0.00	94.69	
PERIOD		1.81305	ug/m^3	ES-018	831062.14	4020020.41	94.78	0.00	94.78	
PERIOD		2.11697	ug/m^3	ES-019	831062.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.55189	ug/m^3	ES-020	831062.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.19920	ug/m^3	ES-021	831062.14	4020080.41	94.79	0.00	94.79	
PERIOD		4.37130	ug/m^3	ES-022	831062.39	4020103.17	94.79	0.00	94.79	
PERIOD		1.52321	ug/m^3	ES-023	831082.14	4019980.41	94.67	0.00	94.67	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.68995	ug/m^3	ES-024	831082.14	4020000.41	94.79	0.00	94.79	
PERIOD		1.90889	ug/m^3	ES-025	831082.14	4020020.41	94.79	0.00	94.79	
PERIOD		2.20860	ug/m^3	ES-026	831082.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.63606	ug/m^3	ES-027	831082.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.27064	ug/m^3	ES-028	831082.14	4020080.41	94.79	0.00	94.79	
PERIOD		4.41723	ug/m^3	ES-029	831082.39	4020103.17	94.79	0.00	94.79	
PERIOD		1.65944	ug/m^3	ES-030	831102.14	4019980.41	94.77	0.00	94.77	
PERIOD		1.82535	ug/m^3	ES-031	831102.14	4020000.41	94.79	0.00	94.79	
PERIOD		2.04285	ug/m^3	ES-032	831102.14	4020020.41	94.79	0.00	94.79	
PERIOD		2.33929	ug/m^3	ES-033	831102.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.76029	ug/m^3	ES-034	831102.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.38312	ug/m^3	ES-035	831102.14	4020080.41	94.79	0.00	94.79	
PERIOD		4.50579	ug/m^3	ES-036	831102.39	4020103.17	94.79	0.00	94.79	
PERIOD		2.23860	ug/m^3	ES-037	831122.14	4020020.41	94.79	0.00	94.79	
PERIOD		2.53335	ug/m^3	ES-038	831122.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.94952	ug/m^3	ES-039	831122.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.56209	ug/m^3	ES-040	831122.14	4020080.41	94.79	0.00	94.79	
PERIOD		4.66243	ug/m^3	ES-041	831122.39	4020103.17	94.79	0.00	94.79	
PERIOD		2.54204	ug/m^3	ES-042	831142.14	4020020.41	94.79	0.00	94.79	
PERIOD		2.83801	ug/m^3	ES-043	831142.14	4020040.41	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.25237	ug/m^3	ES-044	831142.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.85751	ug/m^3	ES-045	831142.14	4020080.41	94.79	0.00	94.79	
PERIOD		4.94223	ug/m^3	ES-046	831142.39	4020103.17	94.86	0.00	94.86	
PERIOD		3.05299	ug/m^3	ES-047	831162.14	4020020.41	94.79	0.00	94.79	
PERIOD		3.35698	ug/m^3	ES-048	831162.14	4020040.41	94.79	0.00	94.79	
PERIOD		3.77616	ug/m^3	ES-049	831162.14	4020060.41	94.79	0.00	94.79	
PERIOD		4.38126	ug/m^3	ES-050	831162.14	4020080.41	94.81	0.00	94.81	
PERIOD		5.29519	ug/m^3	ES-051	831162.14	4020100.41	94.91	0.00	94.91	
PERIOD		6.77700	ug/m^3	ES-052	831162.14	4020120.41	95.09	0.00	95.09	
PERIOD		4.02586	ug/m^3	ES-053	831182.14	4020020.41	94.79	0.00	94.79	
PERIOD		4.35975	ug/m^3	ES-054	831182.14	4020040.41	94.79	0.00	94.79	
PERIOD		4.80326	ug/m^3	ES-055	831182.14	4020060.41	94.79	0.00	94.79	
PERIOD		5.44285	ug/m^3	ES-056	831182.14	4020080.41	94.93	0.00	94.93	
PERIOD		6.38485	ug/m^3	ES-057	831182.14	4020100.41	95.05	0.00	95.05	
PERIOD		7.85247	ug/m^3	ES-058	831182.14	4020120.41	95.09	0.00	95.09	
PERIOD		0.06236	ug/m^3	W-001	830419.53	4019707.69	93.57	0.00	93.57	
PERIOD		0.06611	ug/m^3	W-002	830419.53	4019727.69	93.57	0.00	93.57	
PERIOD		0.07014	ug/m^3	W-003	830419.53	4019747.69	93.57	0.00	93.57	
PERIOD		0.07445	ug/m^3	W-004	830419.53	4019767.69	93.57	0.00	93.57	
PERIOD		0.07905	ug/m^3	W-005	830419.53	4019787.69	93.68	0.00	93.68	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08393	ug/m^3	W-006	830419.53	4019807.69	93.83	0.00	93.83	
PERIOD		0.08910	ug/m^3	W-007	830419.53	4019827.69	93.87	0.00	93.87	
PERIOD		0.09461	ug/m^3	W-008	830419.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.10055	ug/m^3	W-009	830419.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.10703	ug/m^3	W-010	830419.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.11418	ug/m^3	W-011	830419.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.12214	ug/m^3	W-012	830419.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.13114	ug/m^3	W-013	830419.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.14144	ug/m^3	W-014	830419.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.15353	ug/m^3	W-015	830419.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.16814	ug/m^3	W-016	830419.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.18642	ug/m^3	W-017	830419.53	4020027.69	93.88	0.00	93.88	
PERIOD		0.20998	ug/m^3	W-018	830419.53	4020047.69	93.88	0.00	93.88	
PERIOD		0.24359	ug/m^3	W-019	830419.53	4020067.69	93.88	0.00	93.88	
PERIOD		0.29962	ug/m^3	W-020	830419.53	4020087.69	94.01	0.00	94.01	
PERIOD		0.02629	ug/m^3	W-021	830439.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.02745	ug/m^3	W-022	830439.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.02869	ug/m^3	W-023	830439.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03002	ug/m^3	W-024	830439.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03144	ug/m^3	W-025	830439.53	4019407.69	93.57	0.00	93.57	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03295	ug/m^3	W-026	830439.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03455	ug/m^3	W-027	830439.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.03623	ug/m^3	W-028	830439.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.03799	ug/m^3	W-029	830439.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.03982	ug/m^3	W-030	830439.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04173	ug/m^3	W-031	830439.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04371	ug/m^3	W-032	830439.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04579	ug/m^3	W-033	830439.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.04801	ug/m^3	W-034	830439.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05041	ug/m^3	W-035	830439.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05302	ug/m^3	W-036	830439.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.05590	ug/m^3	W-037	830439.53	4019647.69	93.57	0.00	93.57	
PERIOD		0.05907	ug/m^3	W-038	830439.53	4019667.69	93.57	0.00	93.57	
PERIOD		0.06257	ug/m^3	W-039	830439.53	4019687.69	93.57	0.00	93.57	
PERIOD		0.06640	ug/m^3	W-040	830439.53	4019707.69	93.57	0.00	93.57	
PERIOD		0.07057	ug/m^3	W-041	830439.53	4019727.69	93.61	0.00	93.61	
PERIOD		0.07508	ug/m^3	W-042	830439.53	4019747.69	93.69	0.00	93.69	
PERIOD		0.07991	ug/m^3	W-043	830439.53	4019767.69	93.70	0.00	93.70	
PERIOD		0.08507	ug/m^3	W-044	830439.53	4019787.69	93.78	0.00	93.78	
PERIOD		0.09059	ug/m^3	W-045	830439.53	4019807.69	93.88	0.00	93.88	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09650	ug/m^3	W-046	830439.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.10290	ug/m^3	W-047	830439.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.10992	ug/m^3	W-048	830439.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.11770	ug/m^3	W-049	830439.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.12647	ug/m^3	W-050	830439.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.13647	ug/m^3	W-051	830439.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.14799	ug/m^3	W-052	830439.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.16142	ug/m^3	W-053	830439.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.17724	ug/m^3	W-054	830439.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.19613	ug/m^3	W-055	830439.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.21926	ug/m^3	W-056	830439.53	4020027.69	93.88	0.00	93.88	
PERIOD		0.24896	ug/m^3	W-057	830439.53	4020047.69	93.88	0.00	93.88	
PERIOD		0.29038	ug/m^3	W-058	830439.53	4020067.69	93.88	0.00	93.88	
PERIOD		0.36322	ug/m^3	W-059	830439.53	4020087.69	94.01	0.00	94.01	
PERIOD		0.02719	ug/m^3	W-060	830459.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.02842	ug/m^3	W-061	830459.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.02974	ug/m^3	W-062	830459.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03115	ug/m^3	W-063	830459.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03266	ug/m^3	W-064	830459.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03427	ug/m^3	W-065	830459.53	4019427.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03598	ug/m^3	W-066	830459.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.03779	ug/m^3	W-067	830459.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.03968	ug/m^3	W-068	830459.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.04166	ug/m^3	W-069	830459.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04371	ug/m^3	W-070	830459.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04586	ug/m^3	W-071	830459.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04813	ug/m^3	W-072	830459.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05056	ug/m^3	W-073	830459.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05318	ug/m^3	W-074	830459.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05605	ug/m^3	W-075	830459.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.05923	ug/m^3	W-076	830459.53	4019647.69	93.57	0.00	93.57	
PERIOD		0.06274	ug/m^3	W-077	830459.53	4019667.69	93.57	0.00	93.57	
PERIOD		0.06661	ug/m^3	W-078	830459.53	4019687.69	93.57	0.00	93.57	
PERIOD		0.07087	ug/m^3	W-079	830459.53	4019707.69	93.57	0.00	93.57	
PERIOD		0.07553	ug/m^3	W-080	830459.53	4019727.69	93.68	0.00	93.68	
PERIOD		0.08059	ug/m^3	W-081	830459.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.08601	ug/m^3	W-082	830459.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.09184	ug/m^3	W-083	830459.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.09813	ug/m^3	W-084	830459.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.10496	ug/m^3	W-085	830459.53	4019827.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11248	ug/m^3	W-086	830459.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.12085	ug/m^3	W-087	830459.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.13035	ug/m^3	W-088	830459.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.14130	ug/m^3	W-089	830459.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.15414	ug/m^3	W-090	830459.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.16944	ug/m^3	W-091	830459.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.18796	ug/m^3	W-092	830459.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.21075	ug/m^3	W-093	830459.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.23915	ug/m^3	W-094	830459.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.27474	ug/m^3	W-095	830459.53	4020027.69	93.88	0.00	93.88	
PERIOD		0.31919	ug/m^3	W-096	830459.53	4020047.69	93.88	0.00	93.88	
PERIOD		0.37652	ug/m^3	W-097	830459.53	4020067.69	94.02	0.00	94.02	
PERIOD		0.46939	ug/m^3	W-098	830459.53	4020087.69	94.13	0.00	94.13	
PERIOD		0.02815	ug/m^3	W-099	830479.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.02945	ug/m^3	W-100	830479.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03085	ug/m^3	W-101	830479.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03235	ug/m^3	W-102	830479.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03396	ug/m^3	W-103	830479.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03568	ug/m^3	W-104	830479.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03752	ug/m^3	W-105	830479.53	4019447.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03946	ug/m^3	W-106	830479.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.04150	ug/m^3	W-107	830479.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.04363	ug/m^3	W-108	830479.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04586	ug/m^3	W-109	830479.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04820	ug/m^3	W-110	830479.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.05067	ug/m^3	W-111	830479.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05332	ug/m^3	W-112	830479.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05621	ug/m^3	W-113	830479.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05938	ug/m^3	W-114	830479.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.06289	ug/m^3	W-115	830479.53	4019647.69	93.57	0.00	93.57	
PERIOD		0.06679	ug/m^3	W-116	830479.53	4019667.69	93.63	0.00	93.63	
PERIOD		0.07112	ug/m^3	W-117	830479.53	4019687.69	93.75	0.00	93.75	
PERIOD		0.07586	ug/m^3	W-118	830479.53	4019707.69	93.76	0.00	93.76	
PERIOD		0.08106	ug/m^3	W-119	830479.53	4019727.69	93.81	0.00	93.81	
PERIOD		0.08672	ug/m^3	W-120	830479.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.09283	ug/m^3	W-121	830479.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.09947	ug/m^3	W-122	830479.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.10670	ug/m^3	W-123	830479.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.11468	ug/m^3	W-124	830479.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.12359	ug/m^3	W-125	830479.53	4019847.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13372	ug/m^3	W-126	830479.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.14546	ug/m^3	W-127	830479.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.15936	ug/m^3	W-128	830479.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.17615	ug/m^3	W-129	830479.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.19692	ug/m^3	W-130	830479.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.22326	ug/m^3	W-131	830479.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.25758	ug/m^3	W-132	830479.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.30368	ug/m^3	W-133	830479.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.36752	ug/m^3	W-134	830479.53	4020027.69	93.90	0.00	93.90	
PERIOD		0.45810	ug/m^3	W-135	830479.53	4020047.69	93.97	0.00	93.97	
PERIOD		0.58891	ug/m^3	W-136	830479.53	4020067.69	94.11	0.00	94.11	
PERIOD		0.79762	ug/m^3	W-137	830479.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.02918	ug/m^3	W-138	830499.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03056	ug/m^3	W-139	830499.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03204	ug/m^3	W-140	830499.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03363	ug/m^3	W-141	830499.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03535	ug/m^3	W-142	830499.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03719	ug/m^3	W-143	830499.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03916	ug/m^3	W-144	830499.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04125	ug/m^3	W-145	830499.53	4019467.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04345	ug/m^3	W-146	830499.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.04576	ug/m^3	W-147	830499.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04818	ug/m^3	W-148	830499.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.05072	ug/m^3	W-149	830499.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.05343	ug/m^3	W-150	830499.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05634	ug/m^3	W-151	830499.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05952	ug/m^3	W-152	830499.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.06302	ug/m^3	W-153	830499.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.06692	ug/m^3	W-154	830499.53	4019647.69	93.60	0.00	93.60	
PERIOD		0.07126	ug/m^3	W-155	830499.53	4019667.69	93.70	0.00	93.70	
PERIOD		0.07608	ug/m^3	W-156	830499.53	4019687.69	93.87	0.00	93.87	
PERIOD		0.08139	ug/m^3	W-157	830499.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.08720	ug/m^3	W-158	830499.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.09355	ug/m^3	W-159	830499.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.10048	ug/m^3	W-160	830499.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.10806	ug/m^3	W-161	830499.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.11643	ug/m^3	W-162	830499.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.12579	ug/m^3	W-163	830499.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.13644	ug/m^3	W-164	830499.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.14878	ug/m^3	W-165	830499.53	4019867.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.16340	ug/m^3	W-166	830499.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.18115	ug/m^3	W-167	830499.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.20326	ug/m^3	W-168	830499.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.23162	ug/m^3	W-169	830499.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.26924	ug/m^3	W-170	830499.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.32117	ug/m^3	W-171	830499.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.39646	ug/m^3	W-172	830499.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.51281	ug/m^3	W-173	830499.53	4020027.69	93.95	0.00	93.95	
PERIOD		0.70961	ug/m^3	W-174	830499.53	4020047.69	94.15	0.00	94.15	
PERIOD		1.08412	ug/m^3	W-175	830499.53	4020067.69	94.18	0.00	94.18	
PERIOD		2.07733	ug/m^3	W-176	830499.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03029	ug/m^3	W-177	830519.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03174	ug/m^3	W-178	830519.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03331	ug/m^3	W-179	830519.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03501	ug/m^3	W-180	830519.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03684	ug/m^3	W-181	830519.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03881	ug/m^3	W-182	830519.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04093	ug/m^3	W-183	830519.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04317	ug/m^3	W-184	830519.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.04555	ug/m^3	W-185	830519.53	4019487.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04805	ug/m^3	W-186	830519.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.05068	ug/m^3	W-187	830519.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.05345	ug/m^3	W-188	830519.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.05642	ug/m^3	W-189	830519.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05962	ug/m^3	W-190	830519.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.06313	ug/m^3	W-191	830519.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.06701	ug/m^3	W-192	830519.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.07135	ug/m^3	W-193	830519.53	4019647.69	93.72	0.00	93.72	
PERIOD		0.07618	ug/m^3	W-194	830519.53	4019667.69	93.85	0.00	93.85	
PERIOD		0.08154	ug/m^3	W-195	830519.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.08746	ug/m^3	W-196	830519.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.09397	ug/m^3	W-197	830519.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.10112	ug/m^3	W-198	830519.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.10897	ug/m^3	W-199	830519.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.11764	ug/m^3	W-200	830519.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.12734	ug/m^3	W-201	830519.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.13833	ug/m^3	W-202	830519.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.15103	ug/m^3	W-203	830519.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.16602	ug/m^3	W-204	830519.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.18413	ug/m^3	W-205	830519.53	4019887.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20659	ug/m^3	W-206	830519.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.23528	ug/m^3	W-207	830519.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.27316	ug/m^3	W-208	830519.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.32515	ug/m^3	W-209	830519.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.39995	ug/m^3	W-210	830519.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.51427	ug/m^3	W-211	830519.53	4020007.69	93.97	0.00	93.97	
PERIOD		0.70216	ug/m^3	W-212	830519.53	4020027.69	94.09	0.00	94.09	
PERIOD		1.03854	ug/m^3	W-213	830519.53	4020047.69	94.17	0.00	94.17	
PERIOD		1.69496	ug/m^3	W-214	830519.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.08652	ug/m^3	W-215	830519.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03147	ug/m^3	W-216	830539.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03301	ug/m^3	W-217	830539.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03467	ug/m^3	W-218	830539.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03647	ug/m^3	W-219	830539.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03843	ug/m^3	W-220	830539.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04054	ug/m^3	W-221	830539.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04281	ug/m^3	W-222	830539.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04523	ug/m^3	W-223	830539.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.04780	ug/m^3	W-224	830539.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.05050	ug/m^3	W-225	830539.53	4019507.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05336	ug/m^3	W-226	830539.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.05639	ug/m^3	W-227	830539.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.05963	ug/m^3	W-228	830539.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.06316	ug/m^3	W-229	830539.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.06704	ug/m^3	W-230	830539.53	4019607.69	93.60	0.00	93.60	
PERIOD		0.07135	ug/m^3	W-231	830539.53	4019627.69	93.69	0.00	93.69	
PERIOD		0.07616	ug/m^3	W-232	830539.53	4019647.69	93.81	0.00	93.81	
PERIOD		0.08153	ug/m^3	W-233	830539.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.08749	ug/m^3	W-234	830539.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.09408	ug/m^3	W-235	830539.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.10136	ug/m^3	W-236	830539.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.10938	ug/m^3	W-237	830539.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.11825	ug/m^3	W-238	830539.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.12814	ug/m^3	W-239	830539.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.13931	ug/m^3	W-240	830539.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.15215	ug/m^3	W-241	830539.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.16717	ug/m^3	W-242	830539.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.18516	ug/m^3	W-243	830539.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.20724	ug/m^3	W-244	830539.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.23507	ug/m^3	W-245	830539.53	4019907.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.27125	ug/m^3	W-246	830539.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.31993	ug/m^3	W-247	830539.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.38812	ug/m^3	W-248	830539.53	4019967.69	93.89	0.00	93.89	
PERIOD		0.48828	ug/m^3	W-249	830539.53	4019987.69	93.93	0.00	93.93	
PERIOD		0.64395	ug/m^3	W-250	830539.53	4020007.69	94.07	0.00	94.07	
PERIOD		0.90062	ug/m^3	W-251	830539.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.34613	ug/m^3	W-252	830539.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.14186	ug/m^3	W-253	830539.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.57404	ug/m^3	W-254	830539.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03274	ug/m^3	W-255	830559.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03436	ug/m^3	W-256	830559.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03612	ug/m^3	W-257	830559.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03804	ug/m^3	W-258	830559.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04012	ug/m^3	W-259	830559.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04238	ug/m^3	W-260	830559.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04481	ug/m^3	W-261	830559.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04741	ug/m^3	W-262	830559.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05018	ug/m^3	W-263	830559.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.05311	ug/m^3	W-264	830559.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.05621	ug/m^3	W-265	830559.53	4019527.69	93.57	0.00	93.57	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05952	ug/m^3	W-266	830559.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.06307	ug/m^3	W-267	830559.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.06695	ug/m^3	W-268	830559.53	4019587.69	93.58	0.00	93.58	
PERIOD		0.07123	ug/m^3	W-269	830559.53	4019607.69	93.64	0.00	93.64	
PERIOD		0.07601	ug/m^3	W-270	830559.53	4019627.69	93.83	0.00	93.83	
PERIOD		0.08134	ug/m^3	W-271	830559.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.08728	ug/m^3	W-272	830559.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.09389	ug/m^3	W-273	830559.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.10122	ug/m^3	W-274	830559.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.10931	ug/m^3	W-275	830559.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.11827	ug/m^3	W-276	830559.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.12824	ug/m^3	W-277	830559.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.13945	ug/m^3	W-278	830559.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.15223	ug/m^3	W-279	830559.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.16706	ug/m^3	W-280	830559.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.18462	ug/m^3	W-281	830559.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.20587	ug/m^3	W-282	830559.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.23223	ug/m^3	W-283	830559.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.26583	ug/m^3	W-284	830559.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.30995	ug/m^3	W-285	830559.53	4019927.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36986	ug/m^3	W-286	830559.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.45430	ug/m^3	W-287	830559.53	4019967.69	93.91	0.00	93.91	
PERIOD		0.57864	ug/m^3	W-288	830559.53	4019987.69	94.09	0.00	94.09	
PERIOD		0.76959	ug/m^3	W-289	830559.53	4020007.69	94.17	0.00	94.17	
PERIOD		1.07509	ug/m^3	W-290	830559.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.57868	ug/m^3	W-291	830559.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.41520	ug/m^3	W-292	830559.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.80998	ug/m^3	W-293	830559.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03410	ug/m^3	W-294	830579.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03580	ug/m^3	W-295	830579.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03767	ug/m^3	W-296	830579.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03970	ug/m^3	W-297	830579.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04191	ug/m^3	W-298	830579.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04432	ug/m^3	W-299	830579.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04693	ug/m^3	W-300	830579.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04972	ug/m^3	W-301	830579.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05270	ug/m^3	W-302	830579.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.05587	ug/m^3	W-303	830579.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.05923	ug/m^3	W-304	830579.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.06283	ug/m^3	W-305	830579.53	4019547.69	93.60	0.00	93.60	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06673	ug/m^3	W-306	830579.53	4019567.69	93.73	0.00	93.73	
PERIOD		0.07099	ug/m^3	W-307	830579.53	4019587.69	93.78	0.00	93.78	
PERIOD		0.07571	ug/m^3	W-308	830579.53	4019607.69	93.81	0.00	93.81	
PERIOD		0.08097	ug/m^3	W-309	830579.53	4019627.69	93.86	0.00	93.86	
PERIOD		0.08685	ug/m^3	W-310	830579.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.09342	ug/m^3	W-311	830579.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.10073	ug/m^3	W-312	830579.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.10883	ug/m^3	W-313	830579.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.11779	ug/m^3	W-314	830579.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.12774	ug/m^3	W-315	830579.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.13888	ug/m^3	W-316	830579.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.15148	ug/m^3	W-317	830579.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.16597	ug/m^3	W-318	830579.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.18292	ug/m^3	W-319	830579.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.20314	ug/m^3	W-320	830579.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.22781	ug/m^3	W-321	830579.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.25860	ug/m^3	W-322	830579.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.29805	ug/m^3	W-323	830579.53	4019907.69	93.89	0.00	93.89	
PERIOD		0.35004	ug/m^3	W-324	830579.53	4019927.69	93.97	0.00	93.97	
PERIOD		0.42065	ug/m^3	W-325	830579.53	4019947.69	94.01	0.00	94.01	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51974	ug/m^3	W-326	830579.53	4019967.69	94.04	0.00	94.04	
PERIOD		0.66372	ug/m^3	W-327	830579.53	4019987.69	94.15	0.00	94.15	
PERIOD		0.87975	ug/m^3	W-328	830579.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.21338	ug/m^3	W-329	830579.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.73973	ug/m^3	W-330	830579.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.57669	ug/m^3	W-331	830579.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.92426	ug/m^3	W-332	830579.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03554	ug/m^3	W-333	830599.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03733	ug/m^3	W-334	830599.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03930	ug/m^3	W-335	830599.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04145	ug/m^3	W-336	830599.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04380	ug/m^3	W-337	830599.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04637	ug/m^3	W-338	830599.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04915	ug/m^3	W-339	830599.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.05215	ug/m^3	W-340	830599.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05536	ug/m^3	W-341	830599.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.05877	ug/m^3	W-342	830599.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.06241	ug/m^3	W-343	830599.53	4019527.69	93.60	0.00	93.60	
PERIOD		0.06633	ug/m^3	W-344	830599.53	4019547.69	93.68	0.00	93.68	
PERIOD		0.07059	ug/m^3	W-345	830599.53	4019567.69	93.83	0.00	93.83	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07525	ug/m^3	W-346	830599.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.08043	ug/m^3	W-347	830599.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.08622	ug/m^3	W-348	830599.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.09270	ug/m^3	W-349	830599.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.09994	ug/m^3	W-350	830599.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.10798	ug/m^3	W-351	830599.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.11690	ug/m^3	W-352	830599.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.12677	ug/m^3	W-353	830599.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.13776	ug/m^3	W-354	830599.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.15011	ug/m^3	W-355	830599.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.16417	ug/m^3	W-356	830599.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.18042	ug/m^3	W-357	830599.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.19955	ug/m^3	W-358	830599.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.22250	ug/m^3	W-359	830599.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.25059	ug/m^3	W-360	830599.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.28576	ug/m^3	W-361	830599.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.33083	ug/m^3	W-362	830599.53	4019907.69	93.90	0.00	93.90	
PERIOD		0.39011	ug/m^3	W-363	830599.53	4019927.69	94.10	0.00	94.10	
PERIOD		0.47012	ug/m^3	W-364	830599.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.58111	ug/m^3	W-365	830599.53	4019967.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.73931	ug/m^3	W-366	830599.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.97070	ug/m^3	W-367	830599.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.31749	ug/m^3	W-368	830599.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.84829	ug/m^3	W-369	830599.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.67134	ug/m^3	W-370	830599.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.97558	ug/m^3	W-371	830599.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03706	ug/m^3	W-372	830619.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03895	ug/m^3	W-373	830619.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04102	ug/m^3	W-374	830619.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04330	ug/m^3	W-375	830619.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04579	ug/m^3	W-376	830619.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04852	ug/m^3	W-377	830619.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05149	ug/m^3	W-378	830619.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.05470	ug/m^3	W-379	830619.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05814	ug/m^3	W-380	830619.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.06181	ug/m^3	W-381	830619.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.06576	ug/m^3	W-382	830619.53	4019527.69	93.68	0.00	93.68	
PERIOD		0.07001	ug/m^3	W-383	830619.53	4019547.69	93.86	0.00	93.86	
PERIOD		0.07464	ug/m^3	W-384	830619.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.07973	ug/m^3	W-385	830619.53	4019587.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08541	ug/m^3	W-386	830619.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.09178	ug/m^3	W-387	830619.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.09890	ug/m^3	W-388	830619.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.10684	ug/m^3	W-389	830619.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.11566	ug/m^3	W-390	830619.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.12542	ug/m^3	W-391	830619.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.13623	ug/m^3	W-392	830619.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.14829	ug/m^3	W-393	830619.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.16189	ug/m^3	W-394	830619.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.17742	ug/m^3	W-395	830619.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.19546	ug/m^3	W-396	830619.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.21679	ug/m^3	W-397	830619.53	4019827.69	93.94	0.00	93.94	
PERIOD		0.24244	ug/m^3	W-398	830619.53	4019847.69	94.05	0.00	94.05	
PERIOD		0.27386	ug/m^3	W-399	830619.53	4019867.69	94.06	0.00	94.06	
PERIOD		0.31315	ug/m^3	W-400	830619.53	4019887.69	94.07	0.00	94.07	
PERIOD		0.36336	ug/m^3	W-401	830619.53	4019907.69	94.09	0.00	94.09	
PERIOD		0.42894	ug/m^3	W-402	830619.53	4019927.69	94.16	0.00	94.16	
PERIOD		0.51657	ug/m^3	W-403	830619.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.63637	ug/m^3	W-404	830619.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.80384	ug/m^3	W-405	830619.53	4019987.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.04341	ug/m^3	W-406	830619.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.39442	ug/m^3	W-407	830619.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.92098	ug/m^3	W-408	830619.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.72559	ug/m^3	W-409	830619.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.99054	ug/m^3	W-410	830619.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03868	ug/m^3	W-411	830639.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04067	ug/m^3	W-412	830639.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04285	ug/m^3	W-413	830639.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04525	ug/m^3	W-414	830639.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04789	ug/m^3	W-415	830639.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.05079	ug/m^3	W-416	830639.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05395	ug/m^3	W-417	830639.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.05738	ug/m^3	W-418	830639.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.06106	ug/m^3	W-419	830639.53	4019487.69	93.58	0.00	93.58	
PERIOD		0.06502	ug/m^3	W-420	830639.53	4019507.69	93.68	0.00	93.68	
PERIOD		0.06927	ug/m^3	W-421	830639.53	4019527.69	93.79	0.00	93.79	
PERIOD		0.07387	ug/m^3	W-422	830639.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.07890	ug/m^3	W-423	830639.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.08446	ug/m^3	W-424	830639.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.09068	ug/m^3	W-425	830639.53	4019607.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09764	ug/m^3	W-426	830639.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.10544	ug/m^3	W-427	830639.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.11413	ug/m^3	W-428	830639.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.12375	ug/m^3	W-429	830639.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.13437	ug/m^3	W-430	830639.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.14615	ug/m^3	W-431	830639.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.15929	ug/m^3	W-432	830639.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.17414	ug/m^3	W-433	830639.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.19115	ug/m^3	W-434	830639.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.21097	ug/m^3	W-435	830639.53	4019807.69	93.91	0.00	93.91	
PERIOD		0.23443	ug/m^3	W-436	830639.53	4019827.69	94.01	0.00	94.01	
PERIOD		0.26266	ug/m^3	W-437	830639.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.29719	ug/m^3	W-438	830639.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.34023	ug/m^3	W-439	830639.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.39489	ug/m^3	W-440	830639.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.46567	ug/m^3	W-441	830639.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.55912	ug/m^3	W-442	830639.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.68493	ug/m^3	W-443	830639.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.85781	ug/m^3	W-444	830639.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.10081	ug/m^3	W-445	830639.53	4020007.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.45108	ug/m^3	W-446	830639.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.96943	ug/m^3	W-447	830639.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.75479	ug/m^3	W-448	830639.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.98336	ug/m^3	W-449	830639.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04040	ug/m^3	W-450	830659.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04248	ug/m^3	W-451	830659.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04478	ug/m^3	W-452	830659.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04731	ug/m^3	W-453	830659.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.05011	ug/m^3	W-454	830659.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.05318	ug/m^3	W-455	830659.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05654	ug/m^3	W-456	830659.53	4019447.69	93.59	0.00	93.59	
PERIOD		0.06020	ug/m^3	W-457	830659.53	4019467.69	93.61	0.00	93.61	
PERIOD		0.06415	ug/m^3	W-458	830659.53	4019487.69	93.62	0.00	93.62	
PERIOD		0.06840	ug/m^3	W-459	830659.53	4019507.69	93.79	0.00	93.79	
PERIOD		0.07297	ug/m^3	W-460	830659.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.07793	ug/m^3	W-461	830659.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.08338	ug/m^3	W-462	830659.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.08944	ug/m^3	W-463	830659.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.09622	ug/m^3	W-464	830659.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.10383	ug/m^3	W-465	830659.53	4019627.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11234	ug/m^3	W-466	830659.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.12179	ug/m^3	W-467	830659.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.13223	ug/m^3	W-468	830659.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.14374	ug/m^3	W-469	830659.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.15648	ug/m^3	W-470	830659.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.17071	ug/m^3	W-471	830659.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.18680	ug/m^3	W-472	830659.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.20527	ug/m^3	W-473	830659.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.22683	ug/m^3	W-474	830659.53	4019807.69	94.03	0.00	94.03	
PERIOD		0.25233	ug/m^3	W-475	830659.53	4019827.69	94.15	0.00	94.15	
PERIOD		0.28294	ug/m^3	W-476	830659.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.32029	ug/m^3	W-477	830659.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.36659	ug/m^3	W-478	830659.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.42497	ug/m^3	W-479	830659.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.49981	ug/m^3	W-480	830659.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.59740	ug/m^3	W-481	830659.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.72699	ug/m^3	W-482	830659.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.90258	ug/m^3	W-483	830659.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.14610	ug/m^3	W-484	830659.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.49292	ug/m^3	W-485	830659.53	4020027.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.00140	ug/m^3	W-486	830659.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.76808	ug/m^3	W-487	830659.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.96259	ug/m^3	W-488	830659.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04222	ug/m^3	W-489	830679.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04441	ug/m^3	W-490	830679.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04682	ug/m^3	W-491	830679.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04950	ug/m^3	W-492	830679.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.05245	ug/m^3	W-493	830679.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.05571	ug/m^3	W-494	830679.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05929	ug/m^3	W-495	830679.53	4019447.69	93.71	0.00	93.71	
PERIOD		0.06320	ug/m^3	W-496	830679.53	4019467.69	93.81	0.00	93.81	
PERIOD		0.06741	ug/m^3	W-497	830679.53	4019487.69	93.82	0.00	93.82	
PERIOD		0.07196	ug/m^3	W-498	830679.53	4019507.69	93.86	0.00	93.86	
PERIOD		0.07686	ug/m^3	W-499	830679.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.08221	ug/m^3	W-500	830679.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.08811	ug/m^3	W-501	830679.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.09469	ug/m^3	W-502	830679.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.10207	ug/m^3	W-503	830679.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.11035	ug/m^3	W-504	830679.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.11960	ug/m^3	W-505	830679.53	4019647.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.12983	ug/m^3	W-506	830679.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.14110	ug/m^3	W-507	830679.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.15350	ug/m^3	W-508	830679.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.16720	ug/m^3	W-509	830679.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.18252	ug/m^3	W-510	830679.53	4019747.69	93.94	0.00	93.94	
PERIOD		0.19986	ug/m^3	W-511	830679.53	4019767.69	94.00	0.00	94.00	
PERIOD		0.21974	ug/m^3	W-512	830679.53	4019787.69	94.01	0.00	94.01	
PERIOD		0.24292	ug/m^3	W-513	830679.53	4019807.69	94.11	0.00	94.11	
PERIOD		0.27030	ug/m^3	W-514	830679.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.30309	ug/m^3	W-515	830679.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.34291	ug/m^3	W-516	830679.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.39198	ug/m^3	W-517	830679.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.45332	ug/m^3	W-518	830679.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.53117	ug/m^3	W-519	830679.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.63154	ug/m^3	W-520	830679.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.76328	ug/m^3	W-521	830679.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.93978	ug/m^3	W-522	830679.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.18204	ug/m^3	W-523	830679.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.52398	ug/m^3	W-524	830679.53	4020027.69	94.18	0.00	94.18	
PERIOD		2.02208	ug/m^3	W-525	830679.53	4020047.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.77094	ug/m^3	W-526	830679.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.93376	ug/m^3	W-527	830679.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04415	ug/m^3	W-528	830699.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04645	ug/m^3	W-529	830699.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04900	ug/m^3	W-530	830699.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.05182	ug/m^3	W-531	830699.53	4019387.69	93.62	0.00	93.62	
PERIOD		0.05495	ug/m^3	W-532	830699.53	4019407.69	93.67	0.00	93.67	
PERIOD		0.05840	ug/m^3	W-533	830699.53	4019427.69	93.68	0.00	93.68	
PERIOD		0.06220	ug/m^3	W-534	830699.53	4019447.69	93.80	0.00	93.80	
PERIOD		0.06636	ug/m^3	W-535	830699.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.07085	ug/m^3	W-536	830699.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.07571	ug/m^3	W-537	830699.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.08097	ug/m^3	W-538	830699.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.08672	ug/m^3	W-539	830699.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.09309	ug/m^3	W-540	830699.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.10022	ug/m^3	W-541	830699.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.10823	ug/m^3	W-542	830699.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.11722	ug/m^3	W-543	830699.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.12722	ug/m^3	W-544	830699.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.13825	ug/m^3	W-545	830699.53	4019667.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.15036	ug/m^3	W-546	830699.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.16364	ug/m^3	W-547	830699.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.17830	ug/m^3	W-548	830699.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.19470	ug/m^3	W-549	830699.53	4019747.69	94.04	0.00	94.04	
PERIOD		0.21324	ug/m^3	W-550	830699.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.23447	ug/m^3	W-551	830699.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.25916	ug/m^3	W-552	830699.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.28825	ug/m^3	W-553	830699.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.32297	ug/m^3	W-554	830699.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.36491	ug/m^3	W-555	830699.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.41624	ug/m^3	W-556	830699.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.47986	ug/m^3	W-557	830699.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.55984	ug/m^3	W-558	830699.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.66195	ug/m^3	W-559	830699.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.79468	ug/m^3	W-560	830699.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.97093	ug/m^3	W-561	830699.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.21086	ug/m^3	W-562	830699.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.54721	ug/m^3	W-563	830699.53	4020027.69	94.18	0.00	94.18	
PERIOD		2.03494	ug/m^3	W-564	830699.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.76657	ug/m^3	W-565	830699.53	4020067.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.89985	ug/m^3	W-566	830699.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04620	ug/m^3	W-567	830719.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04862	ug/m^3	W-568	830719.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.05130	ug/m^3	W-569	830719.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.05429	ug/m^3	W-570	830719.53	4019387.69	93.72	0.00	93.72	
PERIOD		0.05760	ug/m^3	W-571	830719.53	4019407.69	93.87	0.00	93.87	
PERIOD		0.06126	ug/m^3	W-572	830719.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.06529	ug/m^3	W-573	830719.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.06970	ug/m^3	W-574	830719.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.07449	ug/m^3	W-575	830719.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.07967	ug/m^3	W-576	830719.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.08531	ug/m^3	W-577	830719.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.09149	ug/m^3	W-578	830719.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.09836	ug/m^3	W-579	830719.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.10607	ug/m^3	W-580	830719.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.11475	ug/m^3	W-581	830719.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.12446	ug/m^3	W-582	830719.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.13524	ug/m^3	W-583	830719.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.14708	ug/m^3	W-584	830719.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.16001	ug/m^3	W-585	830719.53	4019687.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.17418	ug/m^3	W-586	830719.53	4019707.69	93.91	0.00	93.91	
PERIOD		0.18981	ug/m^3	W-587	830719.53	4019727.69	94.04	0.00	94.04	
PERIOD		0.20722	ug/m^3	W-588	830719.53	4019747.69	94.13	0.00	94.13	
PERIOD		0.22688	ug/m^3	W-589	830719.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.24938	ug/m^3	W-590	830719.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.27548	ug/m^3	W-591	830719.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.30613	ug/m^3	W-592	830719.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.34253	ug/m^3	W-593	830719.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.38625	ug/m^3	W-594	830719.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.43937	ug/m^3	W-595	830719.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.50468	ug/m^3	W-596	830719.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.58609	ug/m^3	W-597	830719.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.68916	ug/m^3	W-598	830719.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.82210	ug/m^3	W-599	830719.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.99733	ug/m^3	W-600	830719.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.23431	ug/m^3	W-601	830719.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.56475	ug/m^3	W-602	830719.53	4020027.69	94.18	0.00	94.18	
PERIOD		2.04230	ug/m^3	W-603	830719.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.75720	ug/m^3	W-604	830719.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.86252	ug/m^3	W-605	830719.53	4020087.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04836	ug/m^3	W-606	830739.53	4019327.69	93.64	0.00	93.64	
PERIOD		0.05092	ug/m^3	W-607	830739.53	4019347.69	93.73	0.00	93.73	
PERIOD		0.05375	ug/m^3	W-608	830739.53	4019367.69	93.74	0.00	93.74	
PERIOD		0.05690	ug/m^3	W-609	830739.53	4019387.69	93.82	0.00	93.82	
PERIOD		0.06040	ug/m^3	W-610	830739.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.06427	ug/m^3	W-611	830739.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.06855	ug/m^3	W-612	830739.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.07324	ug/m^3	W-613	830739.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.07834	ug/m^3	W-614	830739.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.08388	ug/m^3	W-615	830739.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.08990	ug/m^3	W-616	830739.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.09653	ug/m^3	W-617	830739.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.10394	ug/m^3	W-618	830739.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.11227	ug/m^3	W-619	830739.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.12164	ug/m^3	W-620	830739.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.13212	ug/m^3	W-621	830739.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.14368	ug/m^3	W-622	830739.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.15634	ug/m^3	W-623	830739.53	4019667.69	93.92	0.00	93.92	
PERIOD		0.17010	ug/m^3	W-624	830739.53	4019687.69	93.94	0.00	93.94	
PERIOD		0.18512	ug/m^3	W-625	830739.53	4019707.69	93.98	0.00	93.98	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20168	ug/m^3	W-626	830739.53	4019727.69	94.14	0.00	94.14	
PERIOD		0.22007	ug/m^3	W-627	830739.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.24081	ug/m^3	W-628	830739.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.26449	ug/m^3	W-629	830739.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.29188	ug/m^3	W-630	830739.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.32391	ug/m^3	W-631	830739.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.36176	ug/m^3	W-632	830739.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.40693	ug/m^3	W-633	830739.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.46144	ug/m^3	W-634	830739.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.52796	ug/m^3	W-635	830739.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.61027	ug/m^3	W-636	830739.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.71376	ug/m^3	W-637	830739.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.84637	ug/m^3	W-638	830739.53	4019967.69	94.18	0.00	94.18	
PERIOD		1.02008	ug/m^3	W-639	830739.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.25374	ug/m^3	W-640	830739.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.57820	ug/m^3	W-641	830739.53	4020027.69	94.18	0.00	94.18	
PERIOD		2.04567	ug/m^3	W-642	830739.53	4020047.69	94.18	0.00	94.18	
PERIOD		2.74390	ug/m^3	W-643	830739.53	4020067.69	94.18	0.00	94.18	
PERIOD		3.82172	ug/m^3	W-644	830739.53	4020087.69	94.20	0.00	94.20	
PERIOD		4.88721	ug/m^3	W-645	830739.53	4020107.69	94.21	0.00	94.21	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05064	ug/m^3	W-646	830759.53	4019327.69	93.73	0.00	93.73	
PERIOD		0.05334	ug/m^3	W-647	830759.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.05633	ug/m^3	W-648	830759.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.05966	ug/m^3	W-649	830759.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.06335	ug/m^3	W-650	830759.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.06747	ug/m^3	W-651	830759.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.07201	ug/m^3	W-652	830759.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.07700	ug/m^3	W-653	830759.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.08243	ug/m^3	W-654	830759.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.08834	ug/m^3	W-655	830759.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.09478	ug/m^3	W-656	830759.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.10190	ug/m^3	W-657	830759.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.10988	ug/m^3	W-658	830759.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.11887	ug/m^3	W-659	830759.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.12898	ug/m^3	W-660	830759.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.14023	ug/m^3	W-661	830759.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.15260	ug/m^3	W-662	830759.53	4019647.69	93.90	0.00	93.90	
PERIOD		0.16609	ug/m^3	W-663	830759.53	4019667.69	94.07	0.00	94.07	
PERIOD		0.18069	ug/m^3	W-664	830759.53	4019687.69	94.15	0.00	94.15	
PERIOD		0.19654	ug/m^3	W-665	830759.53	4019707.69	94.16	0.00	94.16	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.21394	ug/m^3	W-666	830759.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.23328	ug/m^3	W-667	830759.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.25504	ug/m^3	W-668	830759.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.27984	ug/m^3	W-669	830759.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.30840	ug/m^3	W-670	830759.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.34165	ug/m^3	W-671	830759.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.38072	ug/m^3	W-672	830759.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.42707	ug/m^3	W-673	830759.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.48261	ug/m^3	W-674	830759.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.54996	ug/m^3	W-675	830759.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.63278	ug/m^3	W-676	830759.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.73630	ug/m^3	W-677	830759.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.86820	ug/m^3	W-678	830759.53	4019967.69	94.18	0.00	94.18	
PERIOD		1.04009	ug/m^3	W-679	830759.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.27027	ug/m^3	W-680	830759.53	4020007.69	94.19	0.00	94.19	
PERIOD		1.58920	ug/m^3	W-681	830759.53	4020027.69	94.31	0.00	94.31	
PERIOD		2.04761	ug/m^3	W-682	830759.53	4020047.69	94.37	0.00	94.37	
PERIOD		2.73139	ug/m^3	W-683	830759.53	4020067.69	94.39	0.00	94.39	
PERIOD		3.78463	ug/m^3	W-684	830759.53	4020087.69	94.40	0.00	94.40	
PERIOD		5.64629	ug/m^3	W-685	830759.53	4020107.69	94.41	0.00	94.41	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05589	ug/m^3	W-686	830779.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.05904	ug/m^3	W-687	830779.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.06256	ug/m^3	W-688	830779.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.06648	ug/m^3	W-689	830779.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.07084	ug/m^3	W-690	830779.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.07568	ug/m^3	W-691	830779.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.08099	ug/m^3	W-692	830779.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.08678	ug/m^3	W-693	830779.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.09308	ug/m^3	W-694	830779.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.09998	ug/m^3	W-695	830779.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.10763	ug/m^3	W-696	830779.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.11622	ug/m^3	W-697	830779.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.12592	ug/m^3	W-698	830779.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.13680	ug/m^3	W-699	830779.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.14888	ug/m^3	W-700	830779.53	4019627.69	93.93	0.00	93.93	
PERIOD		0.16208	ug/m^3	W-701	830779.53	4019647.69	94.03	0.00	94.03	
PERIOD		0.17635	ug/m^3	W-702	830779.53	4019667.69	94.14	0.00	94.14	
PERIOD		0.19172	ug/m^3	W-703	830779.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.20838	ug/m^3	W-704	830779.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.22664	ug/m^3	W-705	830779.53	4019727.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.24690	ug/m^3	W-706	830779.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.26966	ug/m^3	W-707	830779.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.29549	ug/m^3	W-708	830779.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.32512	ug/m^3	W-709	830779.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.35944	ug/m^3	W-710	830779.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.39953	ug/m^3	W-711	830779.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.44680	ug/m^3	W-712	830779.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.50310	ug/m^3	W-713	830779.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.57099	ug/m^3	W-714	830779.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.65404	ug/m^3	W-715	830779.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.75732	ug/m^3	W-716	830779.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.88829	ug/m^3	W-717	830779.53	4019967.69	94.21	0.00	94.21	
PERIOD		1.05818	ug/m^3	W-718	830779.53	4019987.69	94.23	0.00	94.23	
PERIOD		1.28489	ug/m^3	W-719	830779.53	4020007.69	94.25	0.00	94.25	
PERIOD		1.59830	ug/m^3	W-720	830779.53	4020027.69	94.41	0.00	94.41	
PERIOD		2.04790	ug/m^3	W-721	830779.53	4020047.69	94.49	0.00	94.49	
PERIOD		2.71751	ug/m^3	W-722	830779.53	4020067.69	94.49	0.00	94.49	
PERIOD		3.74771	ug/m^3	W-723	830779.53	4020087.69	94.49	0.00	94.49	
PERIOD		5.54490	ug/m^3	W-724	830779.53	4020107.69	94.49	0.00	94.49	
PERIOD		0.05856	ug/m^3	W-725	830799.53	4019347.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06190	ug/m^3	W-726	830799.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.06562	ug/m^3	W-727	830799.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.06978	ug/m^3	W-728	830799.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.07441	ug/m^3	W-729	830799.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.07956	ug/m^3	W-730	830799.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.08522	ug/m^3	W-731	830799.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.09140	ug/m^3	W-732	830799.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.09814	ug/m^3	W-733	830799.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.10553	ug/m^3	W-734	830799.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.11376	ug/m^3	W-735	830799.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.12302	ug/m^3	W-736	830799.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.13349	ug/m^3	W-737	830799.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.14520	ug/m^3	W-738	830799.53	4019607.69	93.89	0.00	93.89	
PERIOD		0.15812	ug/m^3	W-739	830799.53	4019627.69	94.00	0.00	94.00	
PERIOD		0.17216	ug/m^3	W-740	830799.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.18718	ug/m^3	W-741	830799.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.20332	ug/m^3	W-742	830799.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.22079	ug/m^3	W-743	830799.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.23990	ug/m^3	W-744	830799.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.26106	ug/m^3	W-745	830799.53	4019747.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.28475	ug/m^3	W-746	830799.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.31156	ug/m^3	W-747	830799.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.34216	ug/m^3	W-748	830799.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.37740	ug/m^3	W-749	830799.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.41833	ug/m^3	W-750	830799.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.46632	ug/m^3	W-751	830799.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.52317	ug/m^3	W-752	830799.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.59140	ug/m^3	W-753	830799.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.67446	ug/m^3	W-754	830799.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.77729	ug/m^3	W-755	830799.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.90726	ug/m^3	W-756	830799.53	4019967.69	94.34	0.00	94.34	
PERIOD		1.07519	ug/m^3	W-757	830799.53	4019987.69	94.44	0.00	94.44	
PERIOD		1.29856	ug/m^3	W-758	830799.53	4020007.69	94.45	0.00	94.45	
PERIOD		1.60628	ug/m^3	W-759	830799.53	4020027.69	94.48	0.00	94.48	
PERIOD		2.04690	ug/m^3	W-760	830799.53	4020047.69	94.49	0.00	94.49	
PERIOD		2.70235	ug/m^3	W-761	830799.53	4020067.69	94.49	0.00	94.49	
PERIOD		0.06137	ug/m^3	W-762	830819.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.06490	ug/m^3	W-763	830819.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.06885	ug/m^3	W-764	830819.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.07326	ug/m^3	W-765	830819.53	4019407.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07819	ug/m^3	W-766	830819.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.08367	ug/m^3	W-767	830819.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.08972	ug/m^3	W-768	830819.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.09633	ug/m^3	W-769	830819.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.10354	ug/m^3	W-770	830819.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.11148	ug/m^3	W-771	830819.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.12034	ug/m^3	W-772	830819.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.13037	ug/m^3	W-773	830819.53	4019567.69	93.94	0.00	93.94	
PERIOD		0.14171	ug/m^3	W-774	830819.53	4019587.69	94.08	0.00	94.08	
PERIOD		0.15430	ug/m^3	W-775	830819.53	4019607.69	94.10	0.00	94.10	
PERIOD		0.16807	ug/m^3	W-776	830819.53	4019627.69	94.13	0.00	94.13	
PERIOD		0.18288	ug/m^3	W-777	830819.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.19868	ug/m^3	W-778	830819.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.21560	ug/m^3	W-779	830819.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.23387	ug/m^3	W-780	830819.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.25383	ug/m^3	W-781	830819.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.27588	ug/m^3	W-782	830819.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.30050	ug/m^3	W-783	830819.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.32821	ug/m^3	W-784	830819.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.35969	ug/m^3	W-785	830819.53	4019807.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.39573	ug/m^3	W-786	830819.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.43735	ug/m^3	W-787	830819.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.48588	ug/m^3	W-788	830819.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.54313	ug/m^3	W-789	830819.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.61153	ug/m^3	W-790	830819.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.69448	ug/m^3	W-791	830819.53	4019927.69	94.21	0.00	94.21	
PERIOD		0.79680	ug/m^3	W-792	830819.53	4019947.69	94.30	0.00	94.30	
PERIOD		0.92550	ug/m^3	W-793	830819.53	4019967.69	94.42	0.00	94.42	
PERIOD		1.09130	ug/m^3	W-794	830819.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.06433	ug/m^3	W-795	830839.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.06807	ug/m^3	W-796	830839.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.07225	ug/m^3	W-797	830839.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.07693	ug/m^3	W-798	830839.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.08219	ug/m^3	W-799	830839.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.08804	ug/m^3	W-800	830839.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.09451	ug/m^3	W-801	830839.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.10159	ug/m^3	W-802	830839.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.10934	ug/m^3	W-803	830839.53	4019507.69	93.89	0.00	93.89	
PERIOD		0.11789	ug/m^3	W-804	830839.53	4019527.69	93.94	0.00	93.94	
PERIOD		0.12748	ug/m^3	W-805	830839.53	4019547.69	93.96	0.00	93.96	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13834	ug/m^3	W-806	830839.53	4019567.69	94.02	0.00	94.02	
PERIOD		0.15060	ug/m^3	W-807	830839.53	4019587.69	94.17	0.00	94.17	
PERIOD		0.16412	ug/m^3	W-808	830839.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.17877	ug/m^3	W-809	830839.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.19440	ug/m^3	W-810	830839.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.21099	ug/m^3	W-811	830839.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.22870	ug/m^3	W-812	830839.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.24780	ug/m^3	W-813	830839.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.26862	ug/m^3	W-814	830839.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.29157	ug/m^3	W-815	830839.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.31707	ug/m^3	W-816	830839.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.34564	ug/m^3	W-817	830839.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.37791	ug/m^3	W-818	830839.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.41464	ug/m^3	W-819	830839.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.45683	ug/m^3	W-820	830839.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.50580	ug/m^3	W-821	830839.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.56331	ug/m^3	W-822	830839.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.63177	ug/m^3	W-823	830839.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.71451	ug/m^3	W-824	830839.53	4019927.69	94.26	0.00	94.26	
PERIOD		0.81623	ug/m^3	W-825	830839.53	4019947.69	94.46	0.00	94.46	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.94357	ug/m^3	W-826	830839.53	4019967.69	94.49	0.00	94.49	
PERIOD		1.10718	ug/m^3	W-827	830839.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.06746	ug/m^3	W-828	830859.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.07142	ug/m^3	W-829	830859.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.07585	ug/m^3	W-830	830859.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.08083	ug/m^3	W-831	830859.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.08643	ug/m^3	W-832	830859.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.09269	ug/m^3	W-833	830859.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.09963	ug/m^3	W-834	830859.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.10723	ug/m^3	W-835	830859.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.11557	ug/m^3	W-836	830859.53	4019507.69	93.94	0.00	93.94	
PERIOD		0.12485	ug/m^3	W-837	830859.53	4019527.69	94.12	0.00	94.12	
PERIOD		0.13525	ug/m^3	W-838	830859.53	4019547.69	94.16	0.00	94.16	
PERIOD		0.14704	ug/m^3	W-839	830859.53	4019567.69	94.17	0.00	94.17	
PERIOD		0.16027	ug/m^3	W-840	830859.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.17478	ug/m^3	W-841	830859.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.19036	ug/m^3	W-842	830859.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.20684	ug/m^3	W-843	830859.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.22427	ug/m^3	W-844	830859.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.24282	ug/m^3	W-845	830859.53	4019687.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.26278	ug/m^3	W-846	830859.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.28450	ug/m^3	W-847	830859.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.30835	ug/m^3	W-848	830859.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.33472	ug/m^3	W-849	830859.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.36411	ug/m^3	W-850	830859.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.39709	ug/m^3	W-851	830859.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.43442	ug/m^3	W-852	830859.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.47709	ug/m^3	W-853	830859.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.52645	ug/m^3	W-854	830859.53	4019867.69	94.22	0.00	94.22	
PERIOD		0.58427	ug/m^3	W-855	830859.53	4019887.69	94.35	0.00	94.35	
PERIOD		0.65271	ug/m^3	W-856	830859.53	4019907.69	94.38	0.00	94.38	
PERIOD		0.73506	ug/m^3	W-857	830859.53	4019927.69	94.41	0.00	94.41	
PERIOD		0.83591	ug/m^3	W-858	830859.53	4019947.69	94.48	0.00	94.48	
PERIOD		0.96189	ug/m^3	W-859	830859.53	4019967.69	94.49	0.00	94.49	
PERIOD		1.12337	ug/m^3	W-860	830859.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.07078	ug/m^3	W-861	830879.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.07497	ug/m^3	W-862	830879.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.07967	ug/m^3	W-863	830879.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.08497	ug/m^3	W-864	830879.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.09095	ug/m^3	W-865	830879.53	4019427.69	93.93	0.00	93.93	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09767	ug/m^3	W-866	830879.53	4019447.69	93.99	0.00	93.99	
PERIOD		0.10513	ug/m^3	W-867	830879.53	4019467.69	94.01	0.00	94.01	
PERIOD		0.11332	ug/m^3	W-868	830879.53	4019487.69	94.02	0.00	94.02	
PERIOD		0.12233	ug/m^3	W-869	830879.53	4019507.69	94.06	0.00	94.06	
PERIOD		0.13237	ug/m^3	W-870	830879.53	4019527.69	94.16	0.00	94.16	
PERIOD		0.14371	ug/m^3	W-871	830879.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.15655	ug/m^3	W-872	830879.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.17089	ug/m^3	W-873	830879.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.18647	ug/m^3	W-874	830879.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.20302	ug/m^3	W-875	830879.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.22042	ug/m^3	W-876	830879.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.23872	ug/m^3	W-877	830879.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.25818	ug/m^3	W-878	830879.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.27908	ug/m^3	W-879	830879.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.30174	ug/m^3	W-880	830879.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.32651	ug/m^3	W-881	830879.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.35376	ug/m^3	W-882	830879.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.38392	ug/m^3	W-883	830879.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.41758	ug/m^3	W-884	830879.53	4019807.69	94.19	0.00	94.19	
PERIOD		0.45549	ug/m^3	W-885	830879.53	4019827.69	94.22	0.00	94.22	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49861	ug/m^3	W-886	830879.53	4019847.69	94.24	0.00	94.24	
PERIOD		0.54826	ug/m^3	W-887	830879.53	4019867.69	94.29	0.00	94.29	
PERIOD		0.60622	ug/m^3	W-888	830879.53	4019887.69	94.45	0.00	94.45	
PERIOD		0.67455	ug/m^3	W-889	830879.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.75645	ug/m^3	W-890	830879.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.85640	ug/m^3	W-891	830879.53	4019947.69	94.49	0.00	94.49	
PERIOD		0.98100	ug/m^3	W-892	830879.53	4019967.69	94.49	0.00	94.49	
PERIOD		1.14035	ug/m^3	W-893	830879.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.07433	ug/m^3	W-894	830899.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.07877	ug/m^3	W-895	830899.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.08376	ug/m^3	W-896	830899.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.08940	ug/m^3	W-897	830899.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.09581	ug/m^3	W-898	830899.53	4019427.69	94.03	0.00	94.03	
PERIOD		0.10303	ug/m^3	W-899	830899.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.11107	ug/m^3	W-900	830899.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.11992	ug/m^3	W-901	830899.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.12969	ug/m^3	W-902	830899.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.14062	ug/m^3	W-903	830899.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.15303	ug/m^3	W-904	830899.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.16709	ug/m^3	W-905	830899.53	4019567.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.18266	ug/m^3	W-906	830899.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.19939	ug/m^3	W-907	830899.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.21699	ug/m^3	W-908	830899.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.23536	ug/m^3	W-909	830899.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.25465	ug/m^3	W-910	830899.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.27510	ug/m^3	W-911	830899.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.29702	ug/m^3	W-912	830899.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.32070	ug/m^3	W-913	830899.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.34643	ug/m^3	W-914	830899.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.37455	ug/m^3	W-915	830899.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.40547	ug/m^3	W-916	830899.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.43979	ug/m^3	W-917	830899.53	4019807.69	94.21	0.00	94.21	
PERIOD		0.47838	ug/m^3	W-918	830899.53	4019827.69	94.38	0.00	94.38	
PERIOD		0.52195	ug/m^3	W-919	830899.53	4019847.69	94.45	0.00	94.45	
PERIOD		0.57180	ug/m^3	W-920	830899.53	4019867.69	94.46	0.00	94.46	
PERIOD		0.62969	ug/m^3	W-921	830899.53	4019887.69	94.48	0.00	94.48	
PERIOD		0.69779	ug/m^3	W-922	830899.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.77918	ug/m^3	W-923	830899.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.87822	ug/m^3	W-924	830899.53	4019947.69	94.49	0.00	94.49	
PERIOD		1.00141	ug/m^3	W-925	830899.53	4019967.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.15861	ug/m^3	W-926	830899.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.07814	ug/m^3	W-927	830919.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.08285	ug/m^3	W-928	830919.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.08815	ug/m^3	W-929	830919.53	4019387.69	93.90	0.00	93.90	
PERIOD		0.09418	ug/m^3	W-930	830919.53	4019407.69	94.03	0.00	94.03	
PERIOD		0.10104	ug/m^3	W-931	830919.53	4019427.69	94.13	0.00	94.13	
PERIOD		0.10881	ug/m^3	W-932	830919.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.11749	ug/m^3	W-933	830919.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.12711	ug/m^3	W-934	830919.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.13776	ug/m^3	W-935	830919.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.14975	ug/m^3	W-936	830919.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.16343	ug/m^3	W-937	830919.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.17888	ug/m^3	W-938	830919.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.19583	ug/m^3	W-939	830919.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.21383	ug/m^3	W-940	830919.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.23256	ug/m^3	W-941	830919.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.25203	ug/m^3	W-942	830919.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.27242	ug/m^3	W-943	830919.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.29400	ug/m^3	W-944	830919.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.31706	ug/m^3	W-945	830919.53	4019707.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.34182	ug/m^3	W-946	830919.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.36855	ug/m^3	W-947	830919.53	4019747.69	94.19	0.00	94.19	
PERIOD		0.39765	ug/m^3	W-948	830919.53	4019767.69	94.27	0.00	94.27	
PERIOD		0.42939	ug/m^3	W-949	830919.53	4019787.69	94.31	0.00	94.31	
PERIOD		0.46435	ug/m^3	W-950	830919.53	4019807.69	94.33	0.00	94.33	
PERIOD		0.50342	ug/m^3	W-951	830919.53	4019827.69	94.45	0.00	94.45	
PERIOD		0.54734	ug/m^3	W-952	830919.53	4019847.69	94.49	0.00	94.49	
PERIOD		0.59739	ug/m^3	W-953	830919.53	4019867.69	94.49	0.00	94.49	
PERIOD		0.65525	ug/m^3	W-954	830919.53	4019887.69	94.49	0.00	94.49	
PERIOD		0.72308	ug/m^3	W-955	830919.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.80387	ug/m^3	W-956	830919.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.90196	ug/m^3	W-957	830919.53	4019947.69	94.49	0.00	94.49	
PERIOD		1.02369	ug/m^3	W-958	830919.53	4019967.69	94.49	0.00	94.49	
PERIOD		1.17875	ug/m^3	W-959	830919.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.08228	ug/m^3	W-960	830939.53	4019347.69	93.92	0.00	93.92	
PERIOD		0.08727	ug/m^3	W-961	830939.53	4019367.69	93.94	0.00	93.94	
PERIOD		0.09292	ug/m^3	W-962	830939.53	4019387.69	93.97	0.00	93.97	
PERIOD		0.09936	ug/m^3	W-963	830939.53	4019407.69	94.13	0.00	94.13	
PERIOD		0.10673	ug/m^3	W-964	830939.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.11511	ug/m^3	W-965	830939.53	4019447.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.12454	ug/m^3	W-966	830939.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.13504	ug/m^3	W-967	830939.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.14674	ug/m^3	W-968	830939.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.16001	ug/m^3	W-969	830939.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.17520	ug/m^3	W-970	830939.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.19227	ug/m^3	W-971	830939.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.21077	ug/m^3	W-972	830939.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.23016	ug/m^3	W-973	830939.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.25017	ug/m^3	W-974	830939.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.27089	ug/m^3	W-975	830939.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.29256	ug/m^3	W-976	830939.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.31543	ug/m^3	W-977	830939.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.33973	ug/m^3	W-978	830939.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.36565	ug/m^3	W-979	830939.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.39344	ug/m^3	W-980	830939.53	4019747.69	94.20	0.00	94.20	
PERIOD		0.42363	ug/m^3	W-981	830939.53	4019767.69	94.40	0.00	94.40	
PERIOD		0.45623	ug/m^3	W-982	830939.53	4019787.69	94.49	0.00	94.49	
PERIOD		0.49184	ug/m^3	W-983	830939.53	4019807.69	94.49	0.00	94.49	
PERIOD		0.53130	ug/m^3	W-984	830939.53	4019827.69	94.49	0.00	94.49	
PERIOD		0.57554	ug/m^3	W-985	830939.53	4019847.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.62577	ug/m^3	W-986	830939.53	4019867.69	94.49	0.00	94.49	
PERIOD		0.68356	ug/m^3	W-987	830939.53	4019887.69	94.49	0.00	94.49	
PERIOD		0.75105	ug/m^3	W-988	830939.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.83120	ug/m^3	W-989	830939.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.92828	ug/m^3	W-990	830939.53	4019947.69	94.49	0.00	94.49	
PERIOD		1.04853	ug/m^3	W-991	830939.53	4019967.69	94.49	0.00	94.49	
PERIOD		1.20144	ug/m^3	W-992	830939.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.08681	ug/m^3	W-993	830959.53	4019347.69	94.06	0.00	94.06	
PERIOD		0.09212	ug/m^3	W-994	830959.53	4019367.69	94.14	0.00	94.14	
PERIOD		0.09815	ug/m^3	W-995	830959.53	4019387.69	94.16	0.00	94.16	
PERIOD		0.10504	ug/m^3	W-996	830959.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.11297	ug/m^3	W-997	830959.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.12206	ug/m^3	W-998	830959.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.13237	ug/m^3	W-999	830959.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.14391	ug/m^3	W-1000	830959.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.15688	ug/m^3	W-1001	830959.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.17171	ug/m^3	W-1002	830959.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.18872	ug/m^3	W-1003	830959.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.20768	ug/m^3	W-1004	830959.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.22794	ug/m^3	W-1005	830959.53	4019587.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.24889	ug/m^3	W-1006	830959.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.27040	ug/m^3	W-1007	830959.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.29260	ug/m^3	W-1008	830959.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.31584	ug/m^3	W-1009	830959.53	4019667.69	94.23	0.00	94.23	
PERIOD		0.34034	ug/m^3	W-1010	830959.53	4019687.69	94.34	0.00	94.34	
PERIOD		0.36605	ug/m^3	W-1011	830959.53	4019707.69	94.36	0.00	94.36	
PERIOD		0.39323	ug/m^3	W-1012	830959.53	4019727.69	94.37	0.00	94.37	
PERIOD		0.42211	ug/m^3	W-1013	830959.53	4019747.69	94.38	0.00	94.38	
PERIOD		0.45310	ug/m^3	W-1014	830959.53	4019767.69	94.46	0.00	94.46	
PERIOD		0.48646	ug/m^3	W-1015	830959.53	4019787.69	94.49	0.00	94.49	
PERIOD		0.52275	ug/m^3	W-1016	830959.53	4019807.69	94.49	0.00	94.49	
PERIOD		0.56275	ug/m^3	W-1017	830959.53	4019827.69	94.49	0.00	94.49	
PERIOD		0.60734	ug/m^3	W-1018	830959.53	4019847.69	94.49	0.00	94.49	
PERIOD		0.65770	ug/m^3	W-1019	830959.53	4019867.69	94.49	0.00	94.49	
PERIOD		0.71537	ug/m^3	W-1020	830959.53	4019887.69	94.49	0.00	94.49	
PERIOD		0.78248	ug/m^3	W-1021	830959.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.86195	ug/m^3	W-1022	830959.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.95800	ug/m^3	W-1023	830959.53	4019947.69	94.49	0.00	94.49	
PERIOD		1.07677	ug/m^3	W-1024	830959.53	4019967.69	94.49	0.00	94.49	
PERIOD		1.22757	ug/m^3	W-1025	830959.53	4019987.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09181	ug/m^3	W-1026	830979.53	4019347.69	94.13	0.00	94.13	
PERIOD		0.09747	ug/m^3	W-1027	830979.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.10391	ug/m^3	W-1028	830979.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.11132	ug/m^3	W-1029	830979.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.11990	ug/m^3	W-1030	830979.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.12983	ug/m^3	W-1031	830979.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.14118	ug/m^3	W-1032	830979.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.15398	ug/m^3	W-1033	830979.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.16852	ug/m^3	W-1034	830979.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.18529	ug/m^3	W-1035	830979.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.20452	ug/m^3	W-1036	830979.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.22570	ug/m^3	W-1037	830979.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.24797	ug/m^3	W-1038	830979.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.27078	ug/m^3	W-1039	830979.53	4019607.69	94.19	0.00	94.19	
PERIOD		0.29409	ug/m^3	W-1040	830979.53	4019627.69	94.20	0.00	94.20	
PERIOD		0.31812	ug/m^3	W-1041	830979.53	4019647.69	94.22	0.00	94.22	
PERIOD		0.34321	ug/m^3	W-1042	830979.53	4019667.69	94.31	0.00	94.31	
PERIOD		0.36950	ug/m^3	W-1043	830979.53	4019687.69	94.48	0.00	94.48	
PERIOD		0.39671	ug/m^3	W-1044	830979.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.42520	ug/m^3	W-1045	830979.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.45522	ug/m^3	W-1046	830979.53	4019747.69	94.49	0.00	94.49	
PERIOD		0.48710	ug/m^3	W-1047	830979.53	4019767.69	94.49	0.00	94.49	
PERIOD		0.52126	ug/m^3	W-1048	830979.53	4019787.69	94.49	0.00	94.49	
PERIOD		0.55825	ug/m^3	W-1049	830979.53	4019807.69	94.49	0.00	94.49	
PERIOD		0.59876	ug/m^3	W-1050	830979.53	4019827.69	94.49	0.00	94.49	
PERIOD		0.64365	ug/m^3	W-1051	830979.53	4019847.69	94.49	0.00	94.49	
PERIOD		0.69409	ug/m^3	W-1052	830979.53	4019867.69	94.49	0.00	94.49	
PERIOD		0.75161	ug/m^3	W-1053	830979.53	4019887.69	94.49	0.00	94.49	
PERIOD		0.81831	ug/m^3	W-1054	830979.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.89712	ug/m^3	W-1055	830979.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.09738	ug/m^3	W-1056	830999.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.10344	ug/m^3	W-1057	830999.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.11035	ug/m^3	W-1058	830999.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.11836	ug/m^3	W-1059	830999.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.12771	ug/m^3	W-1060	830999.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.13863	ug/m^3	W-1061	830999.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.15124	ug/m^3	W-1062	830999.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.16562	ug/m^3	W-1063	830999.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.18213	ug/m^3	W-1064	830999.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.20136	ug/m^3	W-1065	830999.53	4019527.69	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.22331	ug/m^3	W-1066	830999.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.24713	ug/m^3	W-1067	830999.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.27178	ug/m^3	W-1068	830999.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.29691	ug/m^3	W-1069	830999.53	4019607.69	94.24	0.00	94.24	
PERIOD		0.32268	ug/m^3	W-1070	830999.53	4019627.69	94.39	0.00	94.39	
PERIOD		0.34895	ug/m^3	W-1071	830999.53	4019647.69	94.42	0.00	94.42	
PERIOD		0.37604	ug/m^3	W-1072	830999.53	4019667.69	94.45	0.00	94.45	
PERIOD		0.40400	ug/m^3	W-1073	830999.53	4019687.69	94.48	0.00	94.48	
PERIOD		0.43286	ug/m^3	W-1074	830999.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.46277	ug/m^3	W-1075	830999.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.49402	ug/m^3	W-1076	830999.53	4019747.69	94.49	0.00	94.49	
PERIOD		0.52694	ug/m^3	W-1077	830999.53	4019767.69	94.49	0.00	94.49	
PERIOD		0.56195	ug/m^3	W-1078	830999.53	4019787.69	94.49	0.00	94.49	
PERIOD		0.59959	ug/m^3	W-1079	830999.53	4019807.69	94.49	0.00	94.49	
PERIOD		0.64054	ug/m^3	W-1080	830999.53	4019827.69	94.49	0.00	94.49	
PERIOD		0.68568	ug/m^3	W-1081	830999.53	4019847.69	94.49	0.00	94.49	
PERIOD		0.73617	ug/m^3	W-1082	830999.53	4019867.69	94.49	0.00	94.49	
PERIOD		0.79353	ug/m^3	W-1083	830999.53	4019887.69	94.49	0.00	94.49	
PERIOD		0.85986	ug/m^3	W-1084	830999.53	4019907.69	94.49	0.00	94.49	
PERIOD		0.93806	ug/m^3	W-1085	830999.53	4019927.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.10364	ug/m^3	W-1086	831019.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.11019	ug/m^3	W-1087	831019.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.11767	ug/m^3	W-1088	831019.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.12638	ug/m^3	W-1089	831019.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.13664	ug/m^3	W-1090	831019.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.14877	ug/m^3	W-1091	831019.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.16295	ug/m^3	W-1092	831019.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.17933	ug/m^3	W-1093	831019.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.19841	ug/m^3	W-1094	831019.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.22079	ug/m^3	W-1095	831019.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.24615	ug/m^3	W-1096	831019.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.27315	ug/m^3	W-1097	831019.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.30083	ug/m^3	W-1098	831019.53	4019587.69	94.24	0.00	94.24	
PERIOD		0.32888	ug/m^3	W-1099	831019.53	4019607.69	94.34	0.00	94.34	
PERIOD		0.35745	ug/m^3	W-1100	831019.53	4019627.69	94.47	0.00	94.47	
PERIOD		0.38638	ug/m^3	W-1101	831019.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.41584	ug/m^3	W-1102	831019.53	4019667.69	94.49	0.00	94.49	
PERIOD		0.44586	ug/m^3	W-1103	831019.53	4019687.69	94.49	0.00	94.49	
PERIOD		0.47650	ug/m^3	W-1104	831019.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.50795	ug/m^3	W-1105	831019.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11077	ug/m^3	W-1106	831039.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.11796	ug/m^3	W-1107	831039.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.12612	ug/m^3	W-1108	831039.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.13566	ug/m^3	W-1109	831039.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.14702	ug/m^3	W-1110	831039.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.16065	ug/m^3	W-1111	831039.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.17685	ug/m^3	W-1112	831039.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.19585	ug/m^3	W-1113	831039.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.21835	ug/m^3	W-1114	831039.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.24488	ug/m^3	W-1115	831039.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.27453	ug/m^3	W-1116	831039.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.30550	ug/m^3	W-1117	831039.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.33714	ug/m^3	W-1118	831039.53	4019587.69	94.34	0.00	94.34	
PERIOD		0.36900	ug/m^3	W-1119	831039.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.40085	ug/m^3	W-1120	831039.53	4019627.69	94.49	0.00	94.49	
PERIOD		0.43294	ug/m^3	W-1121	831039.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.46517	ug/m^3	W-1122	831039.53	4019667.69	94.49	0.00	94.49	
PERIOD		0.49754	ug/m^3	W-1123	831039.53	4019687.69	94.49	0.00	94.49	
PERIOD		0.53016	ug/m^3	W-1124	831039.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.56321	ug/m^3	W-1125	831039.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11896	ug/m^3	W-1126	831059.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.12701	ug/m^3	W-1127	831059.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.13605	ug/m^3	W-1128	831059.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.14662	ug/m^3	W-1129	831059.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.15937	ug/m^3	W-1130	831059.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.17491	ug/m^3	W-1131	831059.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.19374	ug/m^3	W-1132	831059.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.21629	ug/m^3	W-1133	831059.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.24349	ug/m^3	W-1134	831059.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.27559	ug/m^3	W-1135	831059.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.31085	ug/m^3	W-1136	831059.53	4019547.69	94.21	0.00	94.21	
PERIOD		0.34727	ug/m^3	W-1137	831059.53	4019567.69	94.33	0.00	94.33	
PERIOD		0.38378	ug/m^3	W-1138	831059.53	4019587.69	94.43	0.00	94.43	
PERIOD		0.42025	ug/m^3	W-1139	831059.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.45646	ug/m^3	W-1140	831059.53	4019627.69	94.49	0.00	94.49	
PERIOD		0.49232	ug/m^3	W-1141	831059.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.52773	ug/m^3	W-1142	831059.53	4019667.69	94.49	0.00	94.49	
PERIOD		0.56269	ug/m^3	W-1143	831059.53	4019687.69	94.49	0.00	94.49	
PERIOD		0.59738	ug/m^3	W-1144	831059.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.63203	ug/m^3	W-1145	831059.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.12852	ug/m^3	W-1146	831079.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.13774	ug/m^3	W-1147	831079.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.14799	ug/m^3	W-1148	831079.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.15991	ug/m^3	W-1149	831079.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.17441	ug/m^3	W-1150	831079.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.19244	ug/m^3	W-1151	831079.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.21486	ug/m^3	W-1152	831079.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.24241	ug/m^3	W-1153	831079.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.27627	ug/m^3	W-1154	831079.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.31609	ug/m^3	W-1155	831079.53	4019527.69	94.21	0.00	94.21	
PERIOD		0.35890	ug/m^3	W-1156	831079.53	4019547.69	94.28	0.00	94.28	
PERIOD		0.40255	ug/m^3	W-1157	831079.53	4019567.69	94.44	0.00	94.44	
PERIOD		0.44568	ug/m^3	W-1158	831079.53	4019587.69	94.49	0.00	94.49	
PERIOD		0.48812	ug/m^3	W-1159	831079.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.52962	ug/m^3	W-1160	831079.53	4019627.69	94.49	0.00	94.49	
PERIOD		0.56989	ug/m^3	W-1161	831079.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.60882	ug/m^3	W-1162	831079.53	4019667.69	94.49	0.00	94.49	
PERIOD		0.64652	ug/m^3	W-1163	831079.53	4019687.69	94.49	0.00	94.49	
PERIOD		0.68326	ug/m^3	W-1164	831079.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.71945	ug/m^3	W-1165	831079.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13995	ug/m^3	W-1166	831099.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.15070	ug/m^3	W-1167	831099.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.16268	ug/m^3	W-1168	831099.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.17644	ug/m^3	W-1169	831099.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.19327	ug/m^3	W-1170	831099.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.21469	ug/m^3	W-1171	831099.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.24215	ug/m^3	W-1172	831099.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.27705	ug/m^3	W-1173	831099.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.32074	ug/m^3	W-1174	831099.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.37169	ug/m^3	W-1175	831099.53	4019527.69	94.29	0.00	94.29	
PERIOD		0.42541	ug/m^3	W-1176	831099.53	4019547.69	94.46	0.00	94.46	
PERIOD		0.47857	ug/m^3	W-1177	831099.53	4019567.69	94.48	0.00	94.48	
PERIOD		0.53063	ug/m^3	W-1178	831099.53	4019587.69	94.49	0.00	94.49	
PERIOD		0.58083	ug/m^3	W-1179	831099.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.62864	ug/m^3	W-1180	831099.53	4019627.69	94.49	0.00	94.49	
PERIOD		0.67382	ug/m^3	W-1181	831099.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.71646	ug/m^3	W-1182	831099.53	4019667.69	94.49	0.00	94.49	
PERIOD		0.75693	ug/m^3	W-1183	831099.53	4019687.69	94.49	0.00	94.49	
PERIOD		0.79579	ug/m^3	W-1184	831099.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.83370	ug/m^3	W-1185	831099.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.16679	ug/m^3	W-1186	831119.53	4019367.69	94.24	0.00	94.24	
PERIOD		0.18123	ug/m^3	W-1187	831119.53	4019387.69	94.25	0.00	94.25	
PERIOD		0.19775	ug/m^3	W-1188	831119.53	4019407.69	94.27	0.00	94.27	
PERIOD		0.21787	ug/m^3	W-1189	831119.53	4019427.69	94.28	0.00	94.28	
PERIOD		0.24408	ug/m^3	W-1190	831119.53	4019447.69	94.29	0.00	94.29	
PERIOD		0.27909	ug/m^3	W-1191	831119.53	4019467.69	94.30	0.00	94.30	
PERIOD		0.32555	ug/m^3	W-1192	831119.53	4019487.69	94.32	0.00	94.32	
PERIOD		0.38465	ug/m^3	W-1193	831119.53	4019507.69	94.33	0.00	94.33	
PERIOD		0.45185	ug/m^3	W-1194	831119.53	4019527.69	94.39	0.00	94.39	
PERIOD		0.52096	ug/m^3	W-1195	831119.53	4019547.69	94.49	0.00	94.49	
PERIOD		0.58811	ug/m^3	W-1196	831119.53	4019567.69	94.49	0.00	94.49	
PERIOD		0.65210	ug/m^3	W-1197	831119.53	4019587.69	94.49	0.00	94.49	
PERIOD		0.71181	ug/m^3	W-1198	831119.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.76679	ug/m^3	W-1199	831119.53	4019627.69	94.49	0.00	94.49	
PERIOD		0.81720	ug/m^3	W-1200	831119.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.86369	ug/m^3	W-1201	831119.53	4019667.69	94.49	0.00	94.49	
PERIOD		0.90717	ug/m^3	W-1202	831119.53	4019687.69	94.49	0.00	94.49	
PERIOD		0.94857	ug/m^3	W-1203	831119.53	4019707.69	94.49	0.00	94.49	
PERIOD		0.98885	ug/m^3	W-1204	831119.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.18748	ug/m^3	W-1205	831139.53	4019367.69	94.44	0.00	94.44	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20542	ug/m^3	W-1206	831139.53	4019387.69	94.46	0.00	94.46	
PERIOD		0.22625	ug/m^3	W-1207	831139.53	4019407.69	94.47	0.00	94.47	
PERIOD		0.25139	ug/m^3	W-1208	831139.53	4019427.69	94.48	0.00	94.48	
PERIOD		0.28474	ug/m^3	W-1209	831139.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.33171	ug/m^3	W-1210	831139.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.39744	ug/m^3	W-1211	831139.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.48187	ug/m^3	W-1212	831139.53	4019507.69	94.49	0.00	94.49	
PERIOD		0.57473	ug/m^3	W-1213	831139.53	4019527.69	94.49	0.00	94.49	
PERIOD		0.66702	ug/m^3	W-1214	831139.53	4019547.69	94.49	0.00	94.49	
PERIOD		0.75398	ug/m^3	W-1215	831139.53	4019567.69	94.49	0.00	94.49	
PERIOD		0.83316	ug/m^3	W-1216	831139.53	4019587.69	94.49	0.00	94.49	
PERIOD		0.90377	ug/m^3	W-1217	831139.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.96645	ug/m^3	W-1218	831139.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.02261	ug/m^3	W-1219	831139.53	4019647.69	94.49	0.00	94.49	
PERIOD		1.07375	ug/m^3	W-1220	831139.53	4019667.69	94.49	0.00	94.49	
PERIOD		1.12141	ug/m^3	W-1221	831139.53	4019687.69	94.49	0.00	94.49	
PERIOD		1.16680	ug/m^3	W-1222	831139.53	4019707.69	94.49	0.00	94.49	
PERIOD		1.21099	ug/m^3	W-1223	831139.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.21508	ug/m^3	W-1224	831159.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.23840	ug/m^3	W-1225	831159.53	4019387.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.26607	ug/m^3	W-1226	831159.53	4019407.69	94.49	0.00	94.49	
PERIOD		0.29954	ug/m^3	W-1227	831159.53	4019427.69	94.49	0.00	94.49	
PERIOD		0.34413	ug/m^3	W-1228	831159.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.41107	ug/m^3	W-1229	831159.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.51167	ug/m^3	W-1230	831159.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.64107	ug/m^3	W-1231	831159.53	4019507.69	94.49	0.00	94.49	
PERIOD		0.77747	ug/m^3	W-1232	831159.53	4019527.69	94.49	0.00	94.49	
PERIOD		0.90541	ug/m^3	W-1233	831159.53	4019547.69	94.49	0.00	94.49	
PERIOD		1.01848	ug/m^3	W-1234	831159.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.11547	ug/m^3	W-1235	831159.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.19857	ug/m^3	W-1236	831159.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.27063	ug/m^3	W-1237	831159.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.33449	ug/m^3	W-1238	831159.53	4019647.69	94.49	0.00	94.49	
PERIOD		1.39281	ug/m^3	W-1239	831159.53	4019667.69	94.49	0.00	94.49	
PERIOD		1.44747	ug/m^3	W-1240	831159.53	4019687.69	94.49	0.00	94.49	
PERIOD		1.50015	ug/m^3	W-1241	831159.53	4019707.69	94.49	0.00	94.49	
PERIOD		1.55163	ug/m^3	W-1242	831159.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.25208	ug/m^3	W-1243	831179.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.28512	ug/m^3	W-1244	831179.53	4019387.69	94.49	0.00	94.49	
PERIOD		0.32503	ug/m^3	W-1245	831179.53	4019407.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.37388	ug/m^3	W-1246	831179.53	4019427.69	94.49	0.00	94.49	
PERIOD		0.43850	ug/m^3	W-1247	831179.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.54291	ug/m^3	W-1248	831179.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.71619	ug/m^3	W-1249	831179.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.93380	ug/m^3	W-1250	831179.53	4019507.69	94.49	0.00	94.49	
PERIOD		1.14423	ug/m^3	W-1251	831179.53	4019527.69	94.49	0.00	94.49	
PERIOD		1.32240	ug/m^3	W-1252	831179.53	4019547.69	94.49	0.00	94.49	
PERIOD		1.46709	ug/m^3	W-1253	831179.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.58543	ug/m^3	W-1254	831179.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.68540	ug/m^3	W-1255	831179.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.77264	ug/m^3	W-1256	831179.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.85069	ug/m^3	W-1257	831179.53	4019647.69	94.49	0.00	94.49	
PERIOD		1.92262	ug/m^3	W-1258	831179.53	4019667.69	94.49	0.00	94.49	
PERIOD		1.99097	ug/m^3	W-1259	831179.53	4019687.69	94.49	0.00	94.49	
PERIOD		2.05778	ug/m^3	W-1260	831179.53	4019707.69	94.49	0.00	94.49	
PERIOD		2.12358	ug/m^3	W-1261	831179.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.30050	ug/m^3	W-1262	831199.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.35146	ug/m^3	W-1263	831199.53	4019387.69	94.49	0.00	94.49	
PERIOD		0.41657	ug/m^3	W-1264	831199.53	4019407.69	94.49	0.00	94.49	
PERIOD		0.49969	ug/m^3	W-1265	831199.53	4019427.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.60910	ug/m^3	W-1266	831199.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.79905	ug/m^3	W-1267	831199.53	4019467.69	94.49	0.00	94.49	
PERIOD		1.15627	ug/m^3	W-1268	831199.53	4019487.69	94.49	0.00	94.49	
PERIOD		1.55446	ug/m^3	W-1269	831199.53	4019507.69	94.49	0.00	94.49	
PERIOD		1.87759	ug/m^3	W-1270	831199.53	4019527.69	94.49	0.00	94.49	
PERIOD		2.11891	ug/m^3	W-1271	831199.53	4019547.69	94.49	0.00	94.49	
PERIOD		2.30701	ug/m^3	W-1272	831199.53	4019567.69	94.49	0.00	94.49	
PERIOD		2.46224	ug/m^3	W-1273	831199.53	4019587.69	94.49	0.00	94.49	
PERIOD		2.59469	ug/m^3	W-1274	831199.53	4019607.69	94.49	0.00	94.49	
PERIOD		2.71430	ug/m^3	W-1275	831199.53	4019627.69	94.49	0.00	94.49	
PERIOD		2.82110	ug/m^3	W-1276	831199.53	4019647.69	94.49	0.00	94.49	
PERIOD		2.92485	ug/m^3	W-1277	831199.53	4019667.69	94.49	0.00	94.49	
PERIOD		3.02755	ug/m^3	W-1278	831199.53	4019687.69	94.49	0.00	94.49	
PERIOD		3.13086	ug/m^3	W-1279	831199.53	4019707.69	94.52	0.00	94.52	
PERIOD		3.24666	ug/m^3	W-1280	831199.53	4019727.69	94.64	0.00	94.64	
PERIOD		0.36377	ug/m^3	W-1281	831219.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.44429	ug/m^3	W-1282	831219.53	4019387.69	94.49	0.00	94.49	
PERIOD		0.55963	ug/m^3	W-1283	831219.53	4019407.69	94.49	0.00	94.49	
PERIOD		0.73052	ug/m^3	W-1284	831219.53	4019427.69	94.49	0.00	94.49	
PERIOD		0.41525	ug/m^3	W-1285	830403.75	4020133.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.47451	ug/m^3	W-1286	830403.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.50148	ug/m^3	W-1287	830403.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.50501	ug/m^3	W-1288	830403.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.49360	ug/m^3	W-1289	830403.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.47395	ug/m^3	W-1290	830403.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.45086	ug/m^3	W-1291	830403.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.42726	ug/m^3	W-1292	830403.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.40466	ug/m^3	W-1293	830403.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.38366	ug/m^3	W-1294	830403.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.36442	ug/m^3	W-1295	830403.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.34685	ug/m^3	W-1296	830403.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.33080	ug/m^3	W-1297	830403.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.31609	ug/m^3	W-1298	830403.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.30255	ug/m^3	W-1299	830403.75	4020413.24	94.18	0.00	94.18	
PERIOD		0.29003	ug/m^3	W-1300	830403.75	4020433.24	94.18	0.00	94.18	
PERIOD		0.27855	ug/m^3	W-1301	830403.75	4020453.24	94.37	0.00	94.37	
PERIOD		0.26782	ug/m^3	W-1302	830403.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.25773	ug/m^3	W-1303	830403.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.55302	ug/m^3	W-1304	830423.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.62257	ug/m^3	W-1305	830423.75	4020153.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.63573	ug/m^3	W-1306	830423.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.61497	ug/m^3	W-1307	830423.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.57918	ug/m^3	W-1308	830423.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.53990	ug/m^3	W-1309	830423.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.50240	ug/m^3	W-1310	830423.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.46845	ug/m^3	W-1311	830423.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.43832	ug/m^3	W-1312	830423.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.41172	ug/m^3	W-1313	830423.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.38820	ug/m^3	W-1314	830423.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.36729	ug/m^3	W-1315	830423.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.34858	ug/m^3	W-1316	830423.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.33171	ug/m^3	W-1317	830423.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.31639	ug/m^3	W-1318	830423.75	4020413.24	94.18	0.00	94.18	
PERIOD		0.30240	ug/m^3	W-1319	830423.75	4020433.24	94.18	0.00	94.18	
PERIOD		0.28967	ug/m^3	W-1320	830423.75	4020453.24	94.35	0.00	94.35	
PERIOD		0.27789	ug/m^3	W-1321	830423.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.26689	ug/m^3	W-1322	830423.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.80654	ug/m^3	W-1323	830443.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.86344	ug/m^3	W-1324	830443.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.82072	ug/m^3	W-1325	830443.75	4020173.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.74745	ug/m^3	W-1326	830443.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.67465	ug/m^3	W-1327	830443.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.61093	ug/m^3	W-1328	830443.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.55706	ug/m^3	W-1329	830443.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.51179	ug/m^3	W-1330	830443.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.47353	ug/m^3	W-1331	830443.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.44092	ug/m^3	W-1332	830443.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.41284	ug/m^3	W-1333	830443.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.38840	ug/m^3	W-1334	830443.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.36689	ug/m^3	W-1335	830443.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.34777	ug/m^3	W-1336	830443.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.33061	ug/m^3	W-1337	830443.75	4020413.24	94.18	0.00	94.18	
PERIOD		0.31508	ug/m^3	W-1338	830443.75	4020433.24	94.18	0.00	94.18	
PERIOD		0.30106	ug/m^3	W-1339	830443.75	4020453.24	94.34	0.00	94.34	
PERIOD		0.28819	ug/m^3	W-1340	830443.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.27625	ug/m^3	W-1341	830443.75	4020493.24	94.49	0.00	94.49	
PERIOD		1.32529	ug/m^3	W-1342	830463.75	4020133.24	94.18	0.00	94.18	
PERIOD		1.22278	ug/m^3	W-1343	830463.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.04773	ug/m^3	W-1344	830463.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.89674	ug/m^3	W-1345	830463.75	4020193.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.77849	ug/m^3	W-1346	830463.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.68674	ug/m^3	W-1347	830463.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.61467	ug/m^3	W-1348	830463.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.55702	ug/m^3	W-1349	830463.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.51001	ug/m^3	W-1350	830463.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.47102	ug/m^3	W-1351	830463.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.43813	ug/m^3	W-1352	830463.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.41000	ug/m^3	W-1353	830463.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.38559	ug/m^3	W-1354	830463.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.36414	ug/m^3	W-1355	830463.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.34510	ug/m^3	W-1356	830463.75	4020413.24	94.21	0.00	94.21	
PERIOD		0.32810	ug/m^3	W-1357	830463.75	4020433.24	94.33	0.00	94.33	
PERIOD		0.31271	ug/m^3	W-1358	830463.75	4020453.24	94.43	0.00	94.43	
PERIOD		0.29866	ug/m^3	W-1359	830463.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.28576	ug/m^3	W-1360	830463.75	4020493.24	94.49	0.00	94.49	
PERIOD		2.16559	ug/m^3	W-1361	830483.75	4020133.24	94.18	0.00	94.18	
PERIOD		1.65446	ug/m^3	W-1362	830483.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.29765	ug/m^3	W-1363	830483.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.05515	ug/m^3	W-1364	830483.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.88635	ug/m^3	W-1365	830483.75	4020213.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.76442	ug/m^3	W-1366	830483.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.67318	ug/m^3	W-1367	830483.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.60269	ug/m^3	W-1368	830483.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.54673	ug/m^3	W-1369	830483.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.50123	ug/m^3	W-1370	830483.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.46350	ug/m^3	W-1371	830483.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.43165	ug/m^3	W-1372	830483.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.40433	ug/m^3	W-1373	830483.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.38055	ug/m^3	W-1374	830483.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.35963	ug/m^3	W-1375	830483.75	4020413.24	94.22	0.00	94.22	
PERIOD		0.34113	ug/m^3	W-1376	830483.75	4020433.24	94.42	0.00	94.42	
PERIOD		0.32439	ug/m^3	W-1377	830483.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.30917	ug/m^3	W-1378	830483.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.29532	ug/m^3	W-1379	830483.75	4020493.24	94.49	0.00	94.49	
PERIOD		2.90091	ug/m^3	W-1380	830503.75	4020133.24	94.18	0.00	94.18	
PERIOD		2.04649	ug/m^3	W-1381	830503.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.52975	ug/m^3	W-1382	830503.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.20420	ug/m^3	W-1383	830503.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.98871	ug/m^3	W-1384	830503.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.83865	ug/m^3	W-1385	830503.75	4020233.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.72940	ug/m^3	W-1386	830503.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.64679	ug/m^3	W-1387	830503.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.58233	ug/m^3	W-1388	830503.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.53065	ug/m^3	W-1389	830503.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.48829	ug/m^3	W-1390	830503.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.45288	ug/m^3	W-1391	830503.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.42276	ug/m^3	W-1392	830503.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.39673	ug/m^3	W-1393	830503.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.37395	ug/m^3	W-1394	830503.75	4020413.24	94.20	0.00	94.20	
PERIOD		0.35395	ug/m^3	W-1395	830503.75	4020433.24	94.41	0.00	94.41	
PERIOD		0.33593	ug/m^3	W-1396	830503.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.31963	ug/m^3	W-1397	830503.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.30483	ug/m^3	W-1398	830503.75	4020493.24	94.49	0.00	94.49	
PERIOD		3.36971	ug/m^3	W-1399	830523.75	4020133.24	94.18	0.00	94.18	
PERIOD		2.33605	ug/m^3	W-1400	830523.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.71753	ug/m^3	W-1401	830523.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.33185	ug/m^3	W-1402	830523.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.07965	ug/m^3	W-1403	830523.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.90623	ug/m^3	W-1404	830523.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.78147	ug/m^3	W-1405	830523.75	4020253.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.68816	ug/m^3	W-1406	830523.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.61605	ug/m^3	W-1407	830523.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.55875	ug/m^3	W-1408	830523.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.51212	ug/m^3	W-1409	830523.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.47341	ug/m^3	W-1410	830523.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.44067	ug/m^3	W-1411	830523.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.41260	ug/m^3	W-1412	830523.75	4020393.24	94.24	0.00	94.24	
PERIOD		0.38817	ug/m^3	W-1413	830523.75	4020413.24	94.35	0.00	94.35	
PERIOD		0.36660	ug/m^3	W-1414	830523.75	4020433.24	94.45	0.00	94.45	
PERIOD		0.34732	ug/m^3	W-1415	830523.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.32996	ug/m^3	W-1416	830523.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.31425	ug/m^3	W-1417	830523.75	4020493.24	94.49	0.00	94.49	
PERIOD		3.68836	ug/m^3	W-1418	830543.75	4020133.24	94.18	0.00	94.18	
PERIOD		2.54606	ug/m^3	W-1419	830543.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.86323	ug/m^3	W-1420	830543.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.43651	ug/m^3	W-1421	830543.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.15751	ug/m^3	W-1422	830543.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.96603	ug/m^3	W-1423	830543.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.82868	ug/m^3	W-1424	830543.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.72637	ug/m^3	W-1425	830543.75	4020273.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.64764	ug/m^3	W-1426	830543.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.58535	ug/m^3	W-1427	830543.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.53489	ug/m^3	W-1428	830543.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.49317	ug/m^3	W-1429	830543.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.45806	ug/m^3	W-1430	830543.75	4020373.24	94.21	0.00	94.21	
PERIOD		0.42807	ug/m^3	W-1431	830543.75	4020393.24	94.31	0.00	94.31	
PERIOD		0.40207	ug/m^3	W-1432	830543.75	4020413.24	94.48	0.00	94.48	
PERIOD		0.37903	ug/m^3	W-1433	830543.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.35853	ug/m^3	W-1434	830543.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.34015	ug/m^3	W-1435	830543.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.32358	ug/m^3	W-1436	830543.75	4020493.24	94.49	0.00	94.49	
PERIOD		3.92628	ug/m^3	W-1437	830563.75	4020133.24	94.18	0.00	94.18	
PERIOD		2.70684	ug/m^3	W-1438	830563.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.97811	ug/m^3	W-1439	830563.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.52202	ug/m^3	W-1440	830563.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.22326	ug/m^3	W-1441	830563.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.01803	ug/m^3	W-1442	830563.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.87083	ug/m^3	W-1443	830563.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.76121	ug/m^3	W-1444	830563.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.67695	ug/m^3	W-1445	830563.75	4020293.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.61038	ug/m^3	W-1446	830563.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.55656	ug/m^3	W-1447	830563.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.51214	ug/m^3	W-1448	830563.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.47502	ug/m^3	W-1449	830563.75	4020373.24	94.33	0.00	94.33	
PERIOD		0.44322	ug/m^3	W-1450	830563.75	4020393.24	94.45	0.00	94.45	
PERIOD		0.41554	ug/m^3	W-1451	830563.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.39118	ug/m^3	W-1452	830563.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.36956	ug/m^3	W-1453	830563.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.35023	ug/m^3	W-1454	830563.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.33282	ug/m^3	W-1455	830563.75	4020493.24	94.49	0.00	94.49	
PERIOD		4.11826	ug/m^3	W-1456	830583.75	4020133.24	94.18	0.00	94.18	
PERIOD		2.83771	ug/m^3	W-1457	830583.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.07242	ug/m^3	W-1458	830583.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.59331	ug/m^3	W-1459	830583.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.27925	ug/m^3	W-1460	830583.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.06326	ug/m^3	W-1461	830583.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.90822	ug/m^3	W-1462	830583.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.79274	ug/m^3	W-1463	830583.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.70395	ug/m^3	W-1464	830583.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.63380	ug/m^3	W-1465	830583.75	4020313.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.57708	ug/m^3	W-1466	830583.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.53029	ug/m^3	W-1467	830583.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.49127	ug/m^3	W-1468	830583.75	4020373.24	94.36	0.00	94.36	
PERIOD		0.45783	ug/m^3	W-1469	830583.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.42869	ug/m^3	W-1470	830583.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.40311	ug/m^3	W-1471	830583.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.38044	ug/m^3	W-1472	830583.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.36018	ug/m^3	W-1473	830583.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.34197	ug/m^3	W-1474	830583.75	4020493.24	94.49	0.00	94.49	
PERIOD		4.28459	ug/m^3	W-1475	830603.75	4020133.24	94.18	0.00	94.18	
PERIOD		2.94967	ug/m^3	W-1476	830603.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.15334	ug/m^3	W-1477	830603.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.65457	ug/m^3	W-1478	830603.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.32783	ug/m^3	W-1479	830603.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.10306	ug/m^3	W-1480	830603.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.94161	ug/m^3	W-1481	830603.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.82130	ug/m^3	W-1482	830603.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.72875	ug/m^3	W-1483	830603.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.65561	ug/m^3	W-1484	830603.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.59647	ug/m^3	W-1485	830603.75	4020333.24	94.19	0.00	94.19	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.54766	ug/m^3	W-1486	830603.75	4020353.24	94.20	0.00	94.20	
PERIOD		0.50689	ug/m^3	W-1487	830603.75	4020373.24	94.36	0.00	94.36	
PERIOD		0.47198	ug/m^3	W-1488	830603.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.44153	ug/m^3	W-1489	830603.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.41482	ug/m^3	W-1490	830603.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.39116	ug/m^3	W-1491	830603.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.37004	ug/m^3	W-1492	830603.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.35106	ug/m^3	W-1493	830603.75	4020493.24	94.49	0.00	94.49	
PERIOD		4.43537	ug/m^3	W-1494	830623.75	4020133.24	94.18	0.00	94.18	
PERIOD		3.04948	ug/m^3	W-1495	830623.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.22546	ug/m^3	W-1496	830623.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.70894	ug/m^3	W-1497	830623.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.37096	ug/m^3	W-1498	830623.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.13868	ug/m^3	W-1499	830623.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.97180	ug/m^3	W-1500	830623.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.84739	ug/m^3	W-1501	830623.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.75167	ug/m^3	W-1502	830623.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.67599	ug/m^3	W-1503	830623.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.61483	ug/m^3	W-1504	830623.75	4020333.24	94.22	0.00	94.22	
PERIOD		0.56454	ug/m^3	W-1505	830623.75	4020353.24	94.37	0.00	94.37	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.52208	ug/m^3	W-1506	830623.75	4020373.24	94.45	0.00	94.45	
PERIOD		0.48570	ug/m^3	W-1507	830623.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.45409	ug/m^3	W-1508	830623.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.42633	ug/m^3	W-1509	830623.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.40174	ug/m^3	W-1510	830623.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.37980	ug/m^3	W-1511	830623.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36009	ug/m^3	W-1512	830623.75	4020493.24	94.49	0.00	94.49	
PERIOD		4.57657	ug/m^3	W-1513	830643.75	4020133.24	94.18	0.00	94.18	
PERIOD		3.14139	ug/m^3	W-1514	830643.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.29165	ug/m^3	W-1515	830643.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.75863	ug/m^3	W-1516	830643.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.41020	ug/m^3	W-1517	830643.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.17113	ug/m^3	W-1518	830643.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.99951	ug/m^3	W-1519	830643.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.87155	ug/m^3	W-1520	830643.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.77306	ug/m^3	W-1521	830643.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.69531	ug/m^3	W-1522	830643.75	4020313.24	94.23	0.00	94.23	
PERIOD		0.63243	ug/m^3	W-1523	830643.75	4020333.24	94.32	0.00	94.32	
PERIOD		0.58053	ug/m^3	W-1524	830643.75	4020353.24	94.45	0.00	94.45	
PERIOD		0.53666	ug/m^3	W-1525	830643.75	4020373.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49903	ug/m^3	W-1526	830643.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.46636	ug/m^3	W-1527	830643.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.43765	ug/m^3	W-1528	830643.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.41220	ug/m^3	W-1529	830643.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.38949	ug/m^3	W-1530	830643.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36910	ug/m^3	W-1531	830643.75	4020493.24	94.49	0.00	94.49	
PERIOD		4.71316	ug/m^3	W-1532	830663.75	4020133.24	94.18	0.00	94.18	
PERIOD		3.22804	ug/m^3	W-1533	830663.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.35367	ug/m^3	W-1534	830663.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.80511	ug/m^3	W-1535	830663.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.44675	ug/m^3	W-1536	830663.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.20126	ug/m^3	W-1537	830663.75	4020233.24	94.18	0.00	94.18	
PERIOD		1.02533	ug/m^3	W-1538	830663.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.89422	ug/m^3	W-1539	830663.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.79329	ug/m^3	W-1540	830663.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.71378	ug/m^3	W-1541	830663.75	4020313.24	94.31	0.00	94.31	
PERIOD		0.64944	ug/m^3	W-1542	830663.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.59585	ug/m^3	W-1543	830663.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.55069	ug/m^3	W-1544	830663.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.51200	ug/m^3	W-1545	830663.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.47837	ug/m^3	W-1546	830663.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.44880	ug/m^3	W-1547	830663.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42256	ug/m^3	W-1548	830663.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39913	ug/m^3	W-1549	830663.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.37809	ug/m^3	W-1550	830663.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.35908	ug/m^3	W-1551	830663.75	4020513.24	94.50	0.00	94.50	
PERIOD		4.84901	ug/m^3	W-1552	830683.75	4020133.24	94.18	0.00	94.18	
PERIOD		3.31083	ug/m^3	W-1553	830683.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.41258	ug/m^3	W-1554	830683.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.84926	ug/m^3	W-1555	830683.75	4020193.24	94.18	0.00	94.18	
PERIOD		1.48148	ug/m^3	W-1556	830683.75	4020213.24	94.18	0.00	94.18	
PERIOD		1.22984	ug/m^3	W-1557	830683.75	4020233.24	94.18	0.00	94.18	
PERIOD		1.04981	ug/m^3	W-1558	830683.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.91583	ug/m^3	W-1559	830683.75	4020273.24	94.19	0.00	94.19	
PERIOD		0.81308	ug/m^3	W-1560	830683.75	4020293.24	94.31	0.00	94.31	
PERIOD		0.73166	ug/m^3	W-1561	830683.75	4020313.24	94.42	0.00	94.42	
PERIOD		0.66553	ug/m^3	W-1562	830683.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.61065	ug/m^3	W-1563	830683.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.56438	ug/m^3	W-1564	830683.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.52470	ug/m^3	W-1565	830683.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49018	ug/m^3	W-1566	830683.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.45981	ug/m^3	W-1567	830683.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.43284	ug/m^3	W-1568	830683.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.40875	ug/m^3	W-1569	830683.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.38710	ug/m^3	W-1570	830683.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.36752	ug/m^3	W-1571	830683.75	4020513.24	94.49	0.00	94.49	
PERIOD		4.98462	ug/m^3	W-1572	830703.75	4020133.24	94.18	0.00	94.18	
PERIOD		3.39001	ug/m^3	W-1573	830703.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.46919	ug/m^3	W-1574	830703.75	4020173.24	94.19	0.00	94.19	
PERIOD		1.89205	ug/m^3	W-1575	830703.75	4020193.24	94.20	0.00	94.20	
PERIOD		1.51543	ug/m^3	W-1576	830703.75	4020213.24	94.22	0.00	94.22	
PERIOD		1.25783	ug/m^3	W-1577	830703.75	4020233.24	94.23	0.00	94.23	
PERIOD		1.07374	ug/m^3	W-1578	830703.75	4020253.24	94.24	0.00	94.24	
PERIOD		0.93689	ug/m^3	W-1579	830703.75	4020273.24	94.25	0.00	94.25	
PERIOD		0.83216	ug/m^3	W-1580	830703.75	4020293.24	94.41	0.00	94.41	
PERIOD		0.74894	ug/m^3	W-1581	830703.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.68124	ug/m^3	W-1582	830703.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.62517	ug/m^3	W-1583	830703.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.57786	ug/m^3	W-1584	830703.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.53724	ug/m^3	W-1585	830703.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.50188	ug/m^3	W-1586	830703.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.47074	ug/m^3	W-1587	830703.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.44309	ug/m^3	W-1588	830703.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.41837	ug/m^3	W-1589	830703.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.39616	ug/m^3	W-1590	830703.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.37603	ug/m^3	W-1591	830703.75	4020513.24	94.49	0.00	94.49	
PERIOD		5.11885	ug/m^3	W-1592	830723.75	4020133.24	94.18	0.00	94.18	
PERIOD		3.46472	ug/m^3	W-1593	830723.75	4020153.24	94.18	0.00	94.18	
PERIOD		2.52721	ug/m^3	W-1594	830723.75	4020173.24	94.32	0.00	94.32	
PERIOD		1.93671	ug/m^3	W-1595	830723.75	4020193.24	94.41	0.00	94.41	
PERIOD		1.55035	ug/m^3	W-1596	830723.75	4020213.24	94.42	0.00	94.42	
PERIOD		1.28640	ug/m^3	W-1597	830723.75	4020233.24	94.43	0.00	94.43	
PERIOD		1.09798	ug/m^3	W-1598	830723.75	4020253.24	94.44	0.00	94.44	
PERIOD		0.95816	ug/m^3	W-1599	830723.75	4020273.24	94.46	0.00	94.46	
PERIOD		0.85074	ug/m^3	W-1600	830723.75	4020293.24	94.48	0.00	94.48	
PERIOD		0.76573	ug/m^3	W-1601	830723.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.69673	ug/m^3	W-1602	830723.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.63955	ug/m^3	W-1603	830723.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.59125	ug/m^3	W-1604	830723.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.54975	ug/m^3	W-1605	830723.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51358	ug/m^3	W-1606	830723.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.48171	ug/m^3	W-1607	830723.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.45339	ug/m^3	W-1608	830723.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.42808	ug/m^3	W-1609	830723.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.40531	ug/m^3	W-1610	830723.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.38466	ug/m^3	W-1611	830723.75	4020513.24	94.49	0.00	94.49	
PERIOD		5.25751	ug/m^3	W-1612	830743.75	4020133.24	94.27	0.00	94.27	
PERIOD		3.54372	ug/m^3	W-1613	830743.75	4020153.24	94.28	0.00	94.28	
PERIOD		2.58485	ug/m^3	W-1614	830743.75	4020173.24	94.41	0.00	94.41	
PERIOD		1.97969	ug/m^3	W-1615	830743.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.58398	ug/m^3	W-1616	830743.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.31388	ug/m^3	W-1617	830743.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.12128	ug/m^3	W-1618	830743.75	4020253.24	94.49	0.00	94.49	
PERIOD		0.97850	ug/m^3	W-1619	830743.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.86896	ug/m^3	W-1620	830743.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.78238	ug/m^3	W-1621	830743.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.71216	ug/m^3	W-1622	830743.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.65393	ug/m^3	W-1623	830743.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.60470	ug/m^3	W-1624	830743.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.56235	ug/m^3	W-1625	830743.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.52539	ug/m^3	W-1626	830743.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.49281	ug/m^3	W-1627	830743.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.46385	ug/m^3	W-1628	830743.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.43795	ug/m^3	W-1629	830743.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.41465	ug/m^3	W-1630	830743.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.39346	ug/m^3	W-1631	830743.75	4020513.24	94.49	0.00	94.49	
PERIOD		5.43229	ug/m^3	W-1632	830763.75	4020133.24	94.47	0.00	94.47	
PERIOD		3.63709	ug/m^3	W-1633	830763.75	4020153.24	94.48	0.00	94.48	
PERIOD		2.64360	ug/m^3	W-1634	830763.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.02164	ug/m^3	W-1635	830763.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.61694	ug/m^3	W-1636	830763.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.34099	ug/m^3	W-1637	830763.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.14440	ug/m^3	W-1638	830763.75	4020253.24	94.49	0.00	94.49	
PERIOD		0.99879	ug/m^3	W-1639	830763.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.88721	ug/m^3	W-1640	830763.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.79911	ug/m^3	W-1641	830763.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.72768	ug/m^3	W-1642	830763.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.66845	ug/m^3	W-1643	830763.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.61833	ug/m^3	W-1644	830763.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.57516	ug/m^3	W-1645	830763.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.53745	ug/m^3	W-1646	830763.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.50417	ug/m^3	W-1647	830763.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.47458	ug/m^3	W-1648	830763.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.44811	ug/m^3	W-1649	830763.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.42426	ug/m^3	W-1650	830763.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.40252	ug/m^3	W-1651	830763.75	4020513.24	94.49	0.00	94.49	
PERIOD		3.72041	ug/m^3	W-1652	830783.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.70066	ug/m^3	W-1653	830783.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.06381	ug/m^3	W-1654	830783.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.65005	ug/m^3	W-1655	830783.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.36833	ug/m^3	W-1656	830783.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.16779	ug/m^3	W-1657	830783.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.01936	ug/m^3	W-1658	830783.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.90573	ug/m^3	W-1659	830783.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.81610	ug/m^3	W-1660	830783.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.74349	ug/m^3	W-1661	830783.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.68326	ug/m^3	W-1662	830783.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.63228	ug/m^3	W-1663	830783.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.58832	ug/m^3	W-1664	830783.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.54988	ug/m^3	W-1665	830783.75	4020413.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51593	ug/m^3	W-1666	830783.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.48571	ug/m^3	W-1667	830783.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.45867	ug/m^3	W-1668	830783.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.43428	ug/m^3	W-1669	830783.75	4020493.24	94.50	0.00	94.50	
PERIOD		0.41206	ug/m^3	W-1670	830783.75	4020513.24	94.58	0.00	94.58	
PERIOD		3.80420	ug/m^3	W-1671	830803.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.75841	ug/m^3	W-1672	830803.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.10645	ug/m^3	W-1673	830803.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.68359	ug/m^3	W-1674	830803.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.39610	ug/m^3	W-1675	830803.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.19165	ug/m^3	W-1676	830803.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.04043	ug/m^3	W-1677	830803.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.92476	ug/m^3	W-1678	830803.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.83359	ug/m^3	W-1679	830803.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.75978	ug/m^3	W-1680	830803.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.69857	ug/m^3	W-1681	830803.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.64672	ug/m^3	W-1682	830803.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.60199	ug/m^3	W-1683	830803.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.56285	ug/m^3	W-1684	830803.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.52823	ug/m^3	W-1685	830803.75	4020433.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49741	ug/m^3	W-1686	830803.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.46978	ug/m^3	W-1687	830803.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.44483	ug/m^3	W-1688	830803.75	4020493.24	94.52	0.00	94.52	
PERIOD		0.42213	ug/m^3	W-1689	830803.75	4020513.24	94.72	0.00	94.72	
PERIOD		3.88939	ug/m^3	W-1690	830823.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.81717	ug/m^3	W-1691	830823.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.14985	ug/m^3	W-1692	830823.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.71779	ug/m^3	W-1693	830823.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.42452	ug/m^3	W-1694	830823.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.21618	ug/m^3	W-1695	830823.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.06221	ug/m^3	W-1696	830823.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.94451	ug/m^3	W-1697	830823.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.85181	ug/m^3	W-1698	830823.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.77678	ug/m^3	W-1699	830823.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.71457	ug/m^3	W-1700	830823.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.66187	ug/m^3	W-1701	830823.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.61637	ug/m^3	W-1702	830823.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.57653	ug/m^3	W-1703	830823.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.54127	ug/m^3	W-1704	830823.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.50983	ug/m^3	W-1705	830823.75	4020453.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.48160	ug/m^3	W-1706	830823.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.45601	ug/m^3	W-1707	830823.75	4020493.24	94.51	0.00	94.51	
PERIOD		0.43263	ug/m^3	W-1708	830823.75	4020513.24	94.71	0.00	94.71	
PERIOD		3.97669	ug/m^3	W-1709	830843.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.87727	ug/m^3	W-1710	830843.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.19429	ug/m^3	W-1711	830843.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.75293	ug/m^3	W-1712	830843.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.45383	ug/m^3	W-1713	830843.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.24162	ug/m^3	W-1714	830843.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.08495	ug/m^3	W-1715	830843.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.96526	ug/m^3	W-1716	830843.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.87102	ug/m^3	W-1717	830843.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.79476	ug/m^3	W-1718	830843.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.73153	ug/m^3	W-1719	830843.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.67795	ug/m^3	W-1720	830843.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.63169	ug/m^3	W-1721	830843.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.59115	ug/m^3	W-1722	830843.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.55524	ug/m^3	W-1723	830843.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.52317	ug/m^3	W-1724	830843.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.49431	ug/m^3	W-1725	830843.75	4020473.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.46800	ug/m^3	W-1726	830843.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.44386	ug/m^3	W-1727	830843.75	4020513.24	94.70	0.00	94.70	
PERIOD		4.06616	ug/m^3	W-1728	830863.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.93900	ug/m^3	W-1729	830863.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.24010	ug/m^3	W-1730	830863.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.78930	ug/m^3	W-1731	830863.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.48432	ug/m^3	W-1732	830863.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.26827	ug/m^3	W-1733	830863.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.10893	ug/m^3	W-1734	830863.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.98728	ug/m^3	W-1735	830863.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.89152	ug/m^3	W-1736	830863.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.81402	ug/m^3	W-1737	830863.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.74975	ug/m^3	W-1738	830863.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.69527	ug/m^3	W-1739	830863.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.64823	ug/m^3	W-1740	830863.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.60698	ug/m^3	W-1741	830863.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.57040	ug/m^3	W-1742	830863.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.53768	ug/m^3	W-1743	830863.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.50813	ug/m^3	W-1744	830863.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.48104	ug/m^3	W-1745	830863.75	4020493.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.45595	ug/m^3	W-1746	830863.75	4020513.24	94.68	0.00	94.68	
PERIOD		4.15874	ug/m^3	W-1747	830883.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.00273	ug/m^3	W-1748	830883.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.28764	ug/m^3	W-1749	830883.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.82723	ug/m^3	W-1750	830883.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.51638	ug/m^3	W-1751	830883.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.29652	ug/m^3	W-1752	830883.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.13455	ug/m^3	W-1753	830883.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.01097	ug/m^3	W-1754	830883.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.91368	ug/m^3	W-1755	830883.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.83492	ug/m^3	W-1756	830883.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.76957	ug/m^3	W-1757	830883.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.71418	ug/m^3	W-1758	830883.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.66633	ug/m^3	W-1759	830883.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.62435	ug/m^3	W-1760	830883.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.58707	ug/m^3	W-1761	830883.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.55364	ug/m^3	W-1762	830883.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.52332	ug/m^3	W-1763	830883.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.49530	ug/m^3	W-1764	830883.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.46910	ug/m^3	W-1765	830883.75	4020513.24	94.67	0.00	94.67	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		4.25441	ug/m^3	W-1766	830903.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.06849	ug/m^3	W-1767	830903.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.33720	ug/m^3	W-1768	830903.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.86721	ug/m^3	W-1769	830903.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.55053	ug/m^3	W-1770	830903.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.32687	ug/m^3	W-1771	830903.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.16227	ug/m^3	W-1772	830903.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.03674	ug/m^3	W-1773	830903.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.93792	ug/m^3	W-1774	830903.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.85787	ug/m^3	W-1775	830903.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.79143	ug/m^3	W-1776	830903.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.73510	ug/m^3	W-1777	830903.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.68643	ug/m^3	W-1778	830903.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.64369	ug/m^3	W-1779	830903.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.60565	ug/m^3	W-1780	830903.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.57141	ug/m^3	W-1781	830903.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.54023	ug/m^3	W-1782	830903.75	4020473.24	94.51	0.00	94.51	
PERIOD		0.51125	ug/m^3	W-1783	830903.75	4020493.24	94.58	0.00	94.58	
PERIOD		0.48357	ug/m^3	W-1784	830903.75	4020513.24	94.71	0.00	94.71	
PERIOD		4.35129	ug/m^3	W-1785	830923.75	4020153.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.13608	ug/m^3	W-1786	830923.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.38925	ug/m^3	W-1787	830923.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.90990	ug/m^3	W-1788	830923.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.58739	ug/m^3	W-1789	830923.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.35991	ug/m^3	W-1790	830923.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.19266	ug/m^3	W-1791	830923.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.06515	ug/m^3	W-1792	830923.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.96476	ug/m^3	W-1793	830923.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.88341	ug/m^3	W-1794	830923.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.81586	ug/m^3	W-1795	830923.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.75856	ug/m^3	W-1796	830923.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.70905	ug/m^3	W-1797	830923.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.66550	ug/m^3	W-1798	830923.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.62662	ug/m^3	W-1799	830923.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.59145	ug/m^3	W-1800	830923.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.55924	ug/m^3	W-1801	830923.75	4020473.24	94.54	0.00	94.54	
PERIOD		0.52917	ug/m^3	W-1802	830923.75	4020493.24	94.75	0.00	94.75	
PERIOD		0.49960	ug/m^3	W-1803	830923.75	4020513.24	94.79	0.00	94.79	
PERIOD		4.44548	ug/m^3	W-1804	830943.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.20565	ug/m^3	W-1805	830943.75	4020173.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.44493	ug/m^3	W-1806	830943.75	4020193.24	94.50	0.00	94.50	
PERIOD		1.95662	ug/m^3	W-1807	830943.75	4020213.24	94.52	0.00	94.52	
PERIOD		1.62805	ug/m^3	W-1808	830943.75	4020233.24	94.52	0.00	94.52	
PERIOD		1.39645	ug/m^3	W-1809	830943.75	4020253.24	94.50	0.00	94.50	
PERIOD		1.22642	ug/m^3	W-1810	830943.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.09690	ug/m^3	W-1811	830943.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.99489	ug/m^3	W-1812	830943.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.91222	ug/m^3	W-1813	830943.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.84353	ug/m^3	W-1814	830943.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.78527	ug/m^3	W-1815	830943.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.73487	ug/m^3	W-1816	830943.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.69046	ug/m^3	W-1817	830943.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.65062	ug/m^3	W-1818	830943.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.61458	ug/m^3	W-1819	830943.75	4020453.24	94.57	0.00	94.57	
PERIOD		0.58119	ug/m^3	W-1820	830943.75	4020473.24	94.70	0.00	94.70	
PERIOD		0.54903	ug/m^3	W-1821	830943.75	4020493.24	94.77	0.00	94.77	
PERIOD		0.51731	ug/m^3	W-1822	830943.75	4020513.24	94.79	0.00	94.79	
PERIOD		4.56837	ug/m^3	W-1823	830963.75	4020153.24	94.68	0.00	94.68	
PERIOD		3.29275	ug/m^3	W-1824	830963.75	4020173.24	94.69	0.00	94.69	
PERIOD		2.51153	ug/m^3	W-1825	830963.75	4020193.24	94.71	0.00	94.71	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.01084	ug/m^3	W-1826	830963.75	4020213.24	94.72	0.00	94.72	
PERIOD		1.67493	ug/m^3	W-1827	830963.75	4020233.24	94.70	0.00	94.70	
PERIOD		1.43769	ug/m^3	W-1828	830963.75	4020253.24	94.54	0.00	94.54	
PERIOD		1.26454	ug/m^3	W-1829	830963.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.13292	ug/m^3	W-1830	830963.75	4020293.24	94.49	0.00	94.49	
PERIOD		1.02923	ug/m^3	W-1831	830963.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.94519	ug/m^3	W-1832	830963.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.87538	ug/m^3	W-1833	830963.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.81613	ug/m^3	W-1834	830963.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.76482	ug/m^3	W-1835	830963.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.71945	ug/m^3	W-1836	830963.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.67868	ug/m^3	W-1837	830963.75	4020433.24	94.54	0.00	94.54	
PERIOD		0.64143	ug/m^3	W-1838	830963.75	4020453.24	94.67	0.00	94.67	
PERIOD		0.60622	ug/m^3	W-1839	830963.75	4020473.24	94.79	0.00	94.79	
PERIOD		0.57163	ug/m^3	W-1840	830963.75	4020493.24	94.79	0.00	94.79	
PERIOD		0.53729	ug/m^3	W-1841	830963.75	4020513.24	94.84	0.00	94.84	
PERIOD		4.70260	ug/m^3	W-1842	830983.75	4020153.24	94.79	0.00	94.79	
PERIOD		3.38467	ug/m^3	W-1843	830983.75	4020173.24	94.79	0.00	94.79	
PERIOD		2.58167	ug/m^3	W-1844	830983.75	4020193.24	94.79	0.00	94.79	
PERIOD		2.06905	ug/m^3	W-1845	830983.75	4020213.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.72648	ug/m^3	W-1846	830983.75	4020233.24	94.78	0.00	94.78	
PERIOD		1.48564	ug/m^3	W-1847	830983.75	4020253.24	94.68	0.00	94.68	
PERIOD		1.30961	ug/m^3	W-1848	830983.75	4020273.24	94.65	0.00	94.65	
PERIOD		1.17564	ug/m^3	W-1849	830983.75	4020293.24	94.65	0.00	94.65	
PERIOD		1.06939	ug/m^3	W-1850	830983.75	4020313.24	94.54	0.00	94.54	
PERIOD		0.98361	ug/m^3	W-1851	830983.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.91265	ug/m^3	W-1852	830983.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.85242	ug/m^3	W-1853	830983.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.80016	ug/m^3	W-1854	830983.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.75381	ug/m^3	W-1855	830983.75	4020413.24	94.51	0.00	94.51	
PERIOD		0.71218	ug/m^3	W-1856	830983.75	4020433.24	94.68	0.00	94.68	
PERIOD		0.67302	ug/m^3	W-1857	830983.75	4020453.24	94.78	0.00	94.78	
PERIOD		0.63520	ug/m^3	W-1858	830983.75	4020473.24	94.79	0.00	94.79	
PERIOD		0.59761	ug/m^3	W-1859	830983.75	4020493.24	94.79	0.00	94.79	
PERIOD		0.56003	ug/m^3	W-1860	830983.75	4020513.24	94.92	0.00	94.92	
PERIOD		4.83655	ug/m^3	W-1861	831003.75	4020153.24	94.79	0.00	94.79	
PERIOD		3.48025	ug/m^3	W-1862	831003.75	4020173.24	94.79	0.00	94.79	
PERIOD		2.65774	ug/m^3	W-1863	831003.75	4020193.24	94.79	0.00	94.79	
PERIOD		2.13381	ug/m^3	W-1864	831003.75	4020213.24	94.79	0.00	94.79	
PERIOD		1.78482	ug/m^3	W-1865	831003.75	4020233.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.54071	ug/m^3	W-1866	831003.75	4020253.24	94.79	0.00	94.79	
PERIOD		1.36196	ug/m^3	W-1867	831003.75	4020273.24	94.79	0.00	94.79	
PERIOD		1.22560	ug/m^3	W-1868	831003.75	4020293.24	94.78	0.00	94.78	
PERIOD		1.11728	ug/m^3	W-1869	831003.75	4020313.24	94.64	0.00	94.64	
PERIOD		1.02992	ug/m^3	W-1870	831003.75	4020333.24	94.59	0.00	94.59	
PERIOD		0.95780	ug/m^3	W-1871	831003.75	4020353.24	94.60	0.00	94.60	
PERIOD		0.89659	ug/m^3	W-1872	831003.75	4020373.24	94.61	0.00	94.61	
PERIOD		0.84340	ug/m^3	W-1873	831003.75	4020393.24	94.63	0.00	94.63	
PERIOD		0.79574	ug/m^3	W-1874	831003.75	4020413.24	94.64	0.00	94.64	
PERIOD		0.75217	ug/m^3	W-1875	831003.75	4020433.24	94.75	0.00	94.75	
PERIOD		0.71054	ug/m^3	W-1876	831003.75	4020453.24	94.79	0.00	94.79	
PERIOD		0.66959	ug/m^3	W-1877	831003.75	4020473.24	94.80	0.00	94.80	
PERIOD		0.62830	ug/m^3	W-1878	831003.75	4020493.24	94.93	0.00	94.93	
PERIOD		0.58618	ug/m^3	W-1879	831003.75	4020513.24	95.04	0.00	95.04	
PERIOD		4.98365	ug/m^3	W-1880	831023.75	4020153.24	94.79	0.00	94.79	
PERIOD		3.58659	ug/m^3	W-1881	831023.75	4020173.24	94.79	0.00	94.79	
PERIOD		2.74406	ug/m^3	W-1882	831023.75	4020193.24	94.79	0.00	94.79	
PERIOD		2.20862	ug/m^3	W-1883	831023.75	4020213.24	94.79	0.00	94.79	
PERIOD		1.85303	ug/m^3	W-1884	831023.75	4020233.24	94.79	0.00	94.79	
PERIOD		1.60488	ug/m^3	W-1885	831023.75	4020253.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.42338	ug/m^3	W-1886	831023.75	4020273.24	94.79	0.00	94.79	
PERIOD		1.28493	ug/m^3	W-1887	831023.75	4020293.24	94.79	0.00	94.79	
PERIOD		1.17554	ug/m^3	W-1888	831023.75	4020313.24	94.78	0.00	94.78	
PERIOD		1.08693	ug/m^3	W-1889	831023.75	4020333.24	94.79	0.00	94.79	
PERIOD		1.01342	ug/m^3	W-1890	831023.75	4020353.24	94.79	0.00	94.79	
PERIOD		0.95109	ug/m^3	W-1891	831023.75	4020373.24	94.79	0.00	94.79	
PERIOD		0.89666	ug/m^3	W-1892	831023.75	4020393.24	94.79	0.00	94.79	
PERIOD		0.84745	ug/m^3	W-1893	831023.75	4020413.24	94.79	0.00	94.79	
PERIOD		0.80124	ug/m^3	W-1894	831023.75	4020433.24	94.79	0.00	94.79	
PERIOD		0.75647	ug/m^3	W-1895	831023.75	4020453.24	94.82	0.00	94.82	
PERIOD		0.71134	ug/m^3	W-1896	831023.75	4020473.24	94.88	0.00	94.88	
PERIOD		0.66451	ug/m^3	W-1897	831023.75	4020493.24	95.03	0.00	95.03	
PERIOD		0.61640	ug/m^3	W-1898	831023.75	4020513.24	95.10	0.00	95.10	
PERIOD		5.14884	ug/m^3	W-1899	831043.75	4020153.24	94.79	0.00	94.79	
PERIOD		3.70734	ug/m^3	W-1900	831043.75	4020173.24	94.79	0.00	94.79	
PERIOD		2.84451	ug/m^3	W-1901	831043.75	4020193.24	94.79	0.00	94.79	
PERIOD		2.29743	ug/m^3	W-1902	831043.75	4020213.24	94.79	0.00	94.79	
PERIOD		1.93515	ug/m^3	W-1903	831043.75	4020233.24	94.79	0.00	94.79	
PERIOD		1.68293	ug/m^3	W-1904	831043.75	4020253.24	94.79	0.00	94.79	
PERIOD		1.49870	ug/m^3	W-1905	831043.75	4020273.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.35824	ug/m^3	W-1906	831043.75	4020293.24	94.79	0.00	94.79	
PERIOD		1.24719	ug/m^3	W-1907	831043.75	4020313.24	94.79	0.00	94.79	
PERIOD		1.15694	ug/m^3	W-1908	831043.75	4020333.24	94.79	0.00	94.79	
PERIOD		1.08207	ug/m^3	W-1909	831043.75	4020353.24	94.79	0.00	94.79	
PERIOD		1.01861	ug/m^3	W-1910	831043.75	4020373.24	94.79	0.00	94.79	
PERIOD		0.96299	ug/m^3	W-1911	831043.75	4020393.24	94.79	0.00	94.79	
PERIOD		0.91200	ug/m^3	W-1912	831043.75	4020413.24	94.79	0.00	94.79	
PERIOD		0.86296	ug/m^3	W-1913	831043.75	4020433.24	94.79	0.00	94.79	
PERIOD		0.81408	ug/m^3	W-1914	831043.75	4020453.24	94.87	0.00	94.87	
PERIOD		0.76315	ug/m^3	W-1915	831043.75	4020473.24	95.07	0.00	95.07	
PERIOD		0.70793	ug/m^3	W-1916	831043.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.65167	ug/m^3	W-1917	831043.75	4020513.24	95.10	0.00	95.10	
PERIOD		5.33831	ug/m^3	W-1918	831063.75	4020153.24	94.79	0.00	94.79	
PERIOD		3.84860	ug/m^3	W-1919	831063.75	4020173.24	94.79	0.00	94.79	
PERIOD		2.96520	ug/m^3	W-1920	831063.75	4020193.24	94.79	0.00	94.79	
PERIOD		2.40650	ug/m^3	W-1921	831063.75	4020213.24	94.79	0.00	94.79	
PERIOD		2.03752	ug/m^3	W-1922	831063.75	4020233.24	94.79	0.00	94.79	
PERIOD		1.78121	ug/m^3	W-1923	831063.75	4020253.24	94.79	0.00	94.79	
PERIOD		1.59426	ug/m^3	W-1924	831063.75	4020273.24	94.79	0.00	94.79	
PERIOD		1.45185	ug/m^3	W-1925	831063.75	4020293.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.33927	ug/m^3	W-1926	831063.75	4020313.24	94.79	0.00	94.79	
PERIOD		1.24759	ug/m^3	W-1927	831063.75	4020333.24	94.79	0.00	94.79	
PERIOD		1.17129	ug/m^3	W-1928	831063.75	4020353.24	94.79	0.00	94.79	
PERIOD		1.10646	ug/m^3	W-1929	831063.75	4020373.24	94.79	0.00	94.79	
PERIOD		1.04971	ug/m^3	W-1930	831063.75	4020393.24	94.83	0.00	94.83	
PERIOD		0.99721	ug/m^3	W-1931	831063.75	4020413.24	94.93	0.00	94.93	
PERIOD		0.94442	ug/m^3	W-1932	831063.75	4020433.24	94.96	0.00	94.96	
PERIOD		0.88880	ug/m^3	W-1933	831063.75	4020453.24	95.00	0.00	95.00	
PERIOD		0.82771	ug/m^3	W-1934	831063.75	4020473.24	95.09	0.00	95.09	
PERIOD		0.76073	ug/m^3	W-1935	831063.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.69303	ug/m^3	W-1936	831063.75	4020513.24	95.10	0.00	95.10	
PERIOD		5.55994	ug/m^3	W-1937	831083.75	4020153.24	94.79	0.00	94.79	
PERIOD		4.01984	ug/m^3	W-1938	831083.75	4020173.24	94.79	0.00	94.79	
PERIOD		3.11610	ug/m^3	W-1939	831083.75	4020193.24	94.79	0.00	94.79	
PERIOD		2.54617	ug/m^3	W-1940	831083.75	4020213.24	94.79	0.00	94.79	
PERIOD		2.17082	ug/m^3	W-1941	831083.75	4020233.24	94.79	0.00	94.79	
PERIOD		1.91054	ug/m^3	W-1942	831083.75	4020253.24	94.79	0.00	94.79	
PERIOD		1.72088	ug/m^3	W-1943	831083.75	4020273.24	94.79	0.00	94.79	
PERIOD		1.57652	ug/m^3	W-1944	831083.75	4020293.24	94.79	0.00	94.79	
PERIOD		1.46252	ug/m^3	W-1945	831083.75	4020313.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.36964	ug/m^3	W-1946	831083.75	4020333.24	94.79	0.00	94.79	
PERIOD		1.29208	ug/m^3	W-1947	831083.75	4020353.24	94.80	0.00	94.80	
PERIOD		1.22579	ug/m^3	W-1948	831083.75	4020373.24	94.82	0.00	94.82	
PERIOD		1.16738	ug/m^3	W-1949	831083.75	4020393.24	94.88	0.00	94.88	
PERIOD		1.11280	ug/m^3	W-1950	831083.75	4020413.24	95.06	0.00	95.06	
PERIOD		1.05438	ug/m^3	W-1951	831083.75	4020433.24	95.10	0.00	95.10	
PERIOD		0.98821	ug/m^3	W-1952	831083.75	4020453.24	95.10	0.00	95.10	
PERIOD		0.91107	ug/m^3	W-1953	831083.75	4020473.24	95.10	0.00	95.10	
PERIOD		0.82599	ug/m^3	W-1954	831083.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.74104	ug/m^3	W-1955	831083.75	4020513.24	95.12	0.00	95.12	
PERIOD		5.82833	ug/m^3	W-1956	831103.75	4020153.24	94.81	0.00	94.81	
PERIOD		4.24051	ug/m^3	W-1957	831103.75	4020173.24	94.88	0.00	94.88	
PERIOD		3.31774	ug/m^3	W-1958	831103.75	4020193.24	94.90	0.00	94.90	
PERIOD		2.73762	ug/m^3	W-1959	831103.75	4020213.24	94.92	0.00	94.92	
PERIOD		2.35640	ug/m^3	W-1960	831103.75	4020233.24	94.93	0.00	94.93	
PERIOD		2.09250	ug/m^3	W-1961	831103.75	4020253.24	94.94	0.00	94.94	
PERIOD		1.90046	ug/m^3	W-1962	831103.75	4020273.24	94.95	0.00	94.95	
PERIOD		1.75453	ug/m^3	W-1963	831103.75	4020293.24	94.97	0.00	94.97	
PERIOD		1.63925	ug/m^3	W-1964	831103.75	4020313.24	94.98	0.00	94.98	
PERIOD		1.54537	ug/m^3	W-1965	831103.75	4020333.24	94.99	0.00	94.99	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.46659	ug/m^3	W-1966	831103.75	4020353.24	95.01	0.00	95.01	
PERIOD		1.39813	ug/m^3	W-1967	831103.75	4020373.24	95.02	0.00	95.02	
PERIOD		1.33642	ug/m^3	W-1968	831103.75	4020393.24	95.04	0.00	95.04	
PERIOD		1.27653	ug/m^3	W-1969	831103.75	4020413.24	95.09	0.00	95.09	
PERIOD		1.20933	ug/m^3	W-1970	831103.75	4020433.24	95.10	0.00	95.10	
PERIOD		1.12569	ug/m^3	W-1971	831103.75	4020453.24	95.10	0.00	95.10	
PERIOD		1.02147	ug/m^3	W-1972	831103.75	4020473.24	95.10	0.00	95.10	
PERIOD		0.90651	ug/m^3	W-1973	831103.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.79457	ug/m^3	W-1974	831103.75	4020513.24	95.15	0.00	95.15	
PERIOD		0.69311	ug/m^3	W-1975	831103.75	4020533.24	95.35	0.00	95.35	
PERIOD		6.16985	ug/m^3	W-1976	831123.75	4020153.24	94.83	0.00	94.83	
PERIOD		4.54399	ug/m^3	W-1977	831123.75	4020173.24	95.04	0.00	95.04	
PERIOD		3.60377	ug/m^3	W-1978	831123.75	4020193.24	95.10	0.00	95.10	
PERIOD		3.01363	ug/m^3	W-1979	831123.75	4020213.24	95.10	0.00	95.10	
PERIOD		2.62782	ug/m^3	W-1980	831123.75	4020233.24	95.10	0.00	95.10	
PERIOD		2.36182	ug/m^3	W-1981	831123.75	4020253.24	95.10	0.00	95.10	
PERIOD		2.16849	ug/m^3	W-1982	831123.75	4020273.24	95.10	0.00	95.10	
PERIOD		2.02142	ug/m^3	W-1983	831123.75	4020293.24	95.10	0.00	95.10	
PERIOD		1.90520	ug/m^3	W-1984	831123.75	4020313.24	95.10	0.00	95.10	
PERIOD		1.81038	ug/m^3	W-1985	831123.75	4020333.24	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.73006	ug/m^3	W-1986	831123.75	4020353.24	95.10	0.00	95.10	
PERIOD		1.65868	ug/m^3	W-1987	831123.75	4020373.24	95.10	0.00	95.10	
PERIOD		1.59191	ug/m^3	W-1988	831123.75	4020393.24	95.10	0.00	95.10	
PERIOD		1.52432	ug/m^3	W-1989	831123.75	4020413.24	95.10	0.00	95.10	
PERIOD		1.44305	ug/m^3	W-1990	831123.75	4020433.24	95.10	0.00	95.10	
PERIOD		1.32689	ug/m^3	W-1991	831123.75	4020453.24	95.12	0.00	95.12	
PERIOD		1.17163	ug/m^3	W-1992	831123.75	4020473.24	95.24	0.00	95.24	
PERIOD		1.00339	ug/m^3	W-1993	831123.75	4020493.24	95.30	0.00	95.30	
PERIOD		0.84952	ug/m^3	W-1994	831123.75	4020513.24	95.32	0.00	95.32	
PERIOD		0.72108	ug/m^3	W-1995	831123.75	4020533.24	95.38	0.00	95.38	
PERIOD		6.67447	ug/m^3	W-1996	831143.75	4020153.24	94.99	0.00	94.99	
PERIOD		4.98662	ug/m^3	W-1997	831143.75	4020173.24	95.07	0.00	95.07	
PERIOD		4.03233	ug/m^3	W-1998	831143.75	4020193.24	95.10	0.00	95.10	
PERIOD		3.43737	ug/m^3	W-1999	831143.75	4020213.24	95.10	0.00	95.10	
PERIOD		3.05175	ug/m^3	W-2000	831143.75	4020233.24	95.10	0.00	95.10	
PERIOD		2.78855	ug/m^3	W-2001	831143.75	4020253.24	95.10	0.00	95.10	
PERIOD		2.59849	ug/m^3	W-2002	831143.75	4020273.24	95.10	0.00	95.10	
PERIOD		2.45457	ug/m^3	W-2003	831143.75	4020293.24	95.10	0.00	95.10	
PERIOD		2.34101	ug/m^3	W-2004	831143.75	4020313.24	95.10	0.00	95.10	
PERIOD		2.24749	ug/m^3	W-2005	831143.75	4020333.24	95.10	0.00	95.10	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.16635	ug/m^3	W-2006	831143.75	4020353.24	95.10	0.00	95.10	
PERIOD		2.09033	ug/m^3	W-2007	831143.75	4020373.24	95.10	0.00	95.10	
PERIOD		2.01415	ug/m^3	W-2008	831143.75	4020393.24	95.10	0.00	95.10	
PERIOD		1.93235	ug/m^3	W-2009	831143.75	4020413.24	95.10	0.00	95.10	
PERIOD		1.82552	ug/m^3	W-2010	831143.75	4020433.24	95.12	0.00	95.12	
PERIOD		1.63712	ug/m^3	W-2011	831143.75	4020453.24	95.19	0.00	95.19	
PERIOD		1.36913	ug/m^3	W-2012	831143.75	4020473.24	95.34	0.00	95.34	
PERIOD		1.10615	ug/m^3	W-2013	831143.75	4020493.24	95.40	0.00	95.40	
PERIOD		0.89749	ug/m^3	W-2014	831143.75	4020513.24	95.40	0.00	95.40	
PERIOD		0.74315	ug/m^3	W-2015	831143.75	4020533.24	95.40	0.00	95.40	
PERIOD		5.72260	ug/m^3	W-2016	831163.75	4020173.24	95.10	0.00	95.10	
PERIOD		4.76332	ug/m^3	W-2017	831163.75	4020193.24	95.10	0.00	95.10	
PERIOD		4.17545	ug/m^3	W-2018	831163.75	4020213.24	95.10	0.00	95.10	
PERIOD		3.80135	ug/m^3	W-2019	831163.75	4020233.24	95.10	0.00	95.10	
PERIOD		3.55186	ug/m^3	W-2020	831163.75	4020253.24	95.10	0.00	95.10	
PERIOD		3.37573	ug/m^3	W-2021	831163.75	4020273.24	95.10	0.00	95.10	
PERIOD		3.24744	ug/m^3	W-2022	831163.75	4020293.24	95.10	0.00	95.10	
PERIOD		3.15052	ug/m^3	W-2023	831163.75	4020313.24	95.10	0.00	95.10	
PERIOD		3.06968	ug/m^3	W-2024	831163.75	4020333.24	95.10	0.00	95.10	
PERIOD		2.99529	ug/m^3	W-2025	831163.75	4020353.24	95.10	0.00	95.10	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.91241	ug/m^3	W-2026	831163.75	4020373.24	95.10	0.00	95.10	
PERIOD		2.81413	ug/m^3	W-2027	831163.75	4020393.24	95.10	0.00	95.10	
PERIOD		2.69386	ug/m^3	W-2028	831163.75	4020413.24	95.10	0.00	95.10	
PERIOD		2.52227	ug/m^3	W-2029	831163.75	4020433.24	95.19	0.00	95.19	
PERIOD		2.12064	ug/m^3	W-2030	831163.75	4020453.24	95.37	0.00	95.37	
PERIOD		1.58855	ug/m^3	W-2031	831163.75	4020473.24	95.40	0.00	95.40	
PERIOD		1.19219	ug/m^3	W-2032	831163.75	4020493.24	95.40	0.00	95.40	
PERIOD		0.93219	ug/m^3	W-2033	831163.75	4020513.24	95.40	0.00	95.40	
PERIOD		0.75854	ug/m^3	W-2034	831163.75	4020533.24	95.40	0.00	95.40	
PERIOD		8.67691	ug/m^3	W-2035	831238.50	4020177.87	95.10	0.00	95.10	
PERIOD		7.57674	ug/m^3	W-2036	831238.50	4020197.87	95.10	0.00	95.10	
PERIOD		6.83708	ug/m^3	W-2037	831238.50	4020217.87	95.10	0.00	95.10	
PERIOD		6.31185	ug/m^3	W-2038	831238.50	4020237.87	95.10	0.00	95.10	
PERIOD		5.90918	ug/m^3	W-2039	831238.50	4020257.87	95.10	0.00	95.10	
PERIOD		5.57453	ug/m^3	W-2040	831238.50	4020277.87	95.12	0.00	95.12	
PERIOD		5.28045	ug/m^3	W-2041	831238.50	4020297.87	95.32	0.00	95.32	
PERIOD		7.22076	ug/m^3	W-2042	831258.50	4020177.87	95.10	0.00	95.10	
PERIOD		6.10863	ug/m^3	W-2043	831258.50	4020197.87	95.10	0.00	95.10	
PERIOD		5.37512	ug/m^3	W-2044	831258.50	4020217.87	95.10	0.00	95.10	
PERIOD		4.86155	ug/m^3	W-2045	831258.50	4020237.87	95.22	0.00	95.22	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		4.47403	ug/m^3	W-2046	831258.50	4020257.87	95.29	0.00	95.29	
PERIOD		4.16128	ug/m^3	W-2047	831258.50	4020277.87	95.31	0.00	95.31	
PERIOD		3.89047	ug/m^3	W-2048	831258.50	4020297.87	95.38	0.00	95.38	
PERIOD		6.36676	ug/m^3	W-2049	831278.50	4020177.87	95.13	0.00	95.13	
PERIOD		5.22218	ug/m^3	W-2050	831278.50	4020197.87	95.15	0.00	95.15	
PERIOD		4.47646	ug/m^3	W-2051	831278.50	4020217.87	95.17	0.00	95.17	
PERIOD		3.96142	ug/m^3	W-2052	831278.50	4020237.87	95.32	0.00	95.32	
PERIOD		3.57894	ug/m^3	W-2053	831278.50	4020257.87	95.40	0.00	95.40	
PERIOD		3.27615	ug/m^3	W-2054	831278.50	4020277.87	95.40	0.00	95.40	
PERIOD		3.01883	ug/m^3	W-2055	831278.50	4020297.87	95.40	0.00	95.40	
PERIOD		5.86844	ug/m^3	W-2056	831298.50	4020177.87	95.25	0.00	95.25	
PERIOD		4.67860	ug/m^3	W-2057	831298.50	4020197.87	95.36	0.00	95.36	
PERIOD		3.90902	ug/m^3	W-2058	831298.50	4020217.87	95.37	0.00	95.37	
PERIOD		3.38239	ug/m^3	W-2059	831298.50	4020237.87	95.39	0.00	95.39	
PERIOD		2.99818	ug/m^3	W-2060	831298.50	4020257.87	95.40	0.00	95.40	
PERIOD		2.69926	ug/m^3	W-2061	831298.50	4020277.87	95.40	0.00	95.40	
PERIOD		2.45018	ug/m^3	W-2062	831298.50	4020297.87	95.40	0.00	95.40	
PERIOD		5.58114	ug/m^3	W-2063	831318.50	4020177.87	95.33	0.00	95.33	
PERIOD		4.33441	ug/m^3	W-2064	831318.50	4020197.87	95.40	0.00	95.40	
PERIOD		3.53485	ug/m^3	W-2065	831318.50	4020217.87	95.40	0.00	95.40	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.99231	ug/m^3	W-2066	831318.50	4020237.87	95.40	0.00	95.40	
PERIOD		2.60235	ug/m^3	W-2067	831318.50	4020257.87	95.40	0.00	95.40	
PERIOD		2.30457	ug/m^3	W-2068	831318.50	4020277.87	95.40	0.00	95.40	
PERIOD		2.06164	ug/m^3	W-2069	831318.50	4020297.87	95.40	0.00	95.40	
PERIOD		5.42825	ug/m^3	W-2070	831338.50	4020177.87	95.40	0.00	95.40	
PERIOD		4.11334	ug/m^3	W-2071	831338.50	4020197.87	95.40	0.00	95.40	
PERIOD		3.27858	ug/m^3	W-2072	831338.50	4020217.87	95.40	0.00	95.40	
PERIOD		2.71682	ug/m^3	W-2073	831338.50	4020237.87	95.40	0.00	95.40	
PERIOD		2.31933	ug/m^3	W-2074	831338.50	4020257.87	95.40	0.00	95.40	
PERIOD		2.02140	ug/m^3	W-2075	831338.50	4020277.87	95.40	0.00	95.40	
PERIOD		1.78343	ug/m^3	W-2076	831338.50	4020297.87	95.40	0.00	95.40	
PERIOD		5.36214	ug/m^3	W-2077	831358.50	4020177.87	95.40	0.00	95.40	
PERIOD		3.97047	ug/m^3	W-2078	831358.50	4020197.87	95.40	0.00	95.40	
PERIOD		3.09589	ug/m^3	W-2079	831358.50	4020217.87	95.40	0.00	95.40	
PERIOD		2.51269	ug/m^3	W-2080	831358.50	4020237.87	95.40	0.00	95.40	
PERIOD		2.10675	ug/m^3	W-2081	831358.50	4020257.87	95.40	0.00	95.40	
PERIOD		1.80781	ug/m^3	W-2082	831358.50	4020277.87	95.40	0.00	95.40	
PERIOD		1.57411	ug/m^3	W-2083	831358.50	4020297.87	95.40	0.00	95.40	
PERIOD		5.35887	ug/m^3	W-2084	831378.50	4020177.87	95.40	0.00	95.40	
PERIOD		3.87760	ug/m^3	W-2085	831378.50	4020197.87	95.40	0.00	95.40	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.95854	ug/m^3	W-2086	831378.50	4020217.87	95.40	0.00	95.40	
PERIOD		2.35242	ug/m^3	W-2087	831378.50	4020237.87	95.40	0.00	95.40	
PERIOD		1.93740	ug/m^3	W-2088	831378.50	4020257.87	95.40	0.00	95.40	
PERIOD		1.63711	ug/m^3	W-2089	831378.50	4020277.87	95.40	0.00	95.40	
PERIOD		1.40780	ug/m^3	W-2090	831378.50	4020297.87	95.40	0.00	95.40	
PERIOD		5.40390	ug/m^3	W-2091	831398.50	4020177.87	95.40	0.00	95.40	
PERIOD		3.81408	ug/m^3	W-2092	831398.50	4020197.87	95.40	0.00	95.40	
PERIOD		2.84565	ug/m^3	W-2093	831398.50	4020217.87	95.40	0.00	95.40	
PERIOD		2.21568	ug/m^3	W-2094	831398.50	4020237.87	95.40	0.00	95.40	
PERIOD		1.79149	ug/m^3	W-2095	831398.50	4020257.87	95.41	0.00	95.41	
PERIOD		5.48547	ug/m^3	W-2096	831418.50	4020177.87	95.40	0.00	95.40	
PERIOD		3.76041	ug/m^3	W-2097	831418.50	4020197.87	95.40	0.00	95.40	
PERIOD		2.73756	ug/m^3	W-2098	831418.50	4020217.87	95.40	0.00	95.40	
PERIOD		2.08374	ug/m^3	W-2099	831418.50	4020237.87	95.40	0.00	95.40	
PERIOD		1.65306	ug/m^3	W-2100	831418.50	4020257.87	95.41	0.00	95.41	
PERIOD		5.59554	ug/m^3	W-2101	831438.50	4020177.87	95.40	0.00	95.40	
PERIOD		3.69003	ug/m^3	W-2102	831438.50	4020197.87	95.40	0.00	95.40	
PERIOD		2.60838	ug/m^3	W-2103	831438.50	4020217.87	95.51	0.00	95.51	
PERIOD		1.93562	ug/m^3	W-2104	831438.50	4020237.87	95.58	0.00	95.58	
PERIOD		6.13387	ug/m^3	W-2105	831251.29	4019768.79	94.79	0.00	94.79	

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		6.06474	ug/m^3	W-2106	831251.29	4019788.79	94.79	0.00	94.79	
PERIOD		6.00629	ug/m^3	W-2107	831251.29	4019808.79	94.79	0.00	94.79	
PERIOD		5.94239	ug/m^3	W-2108	831251.29	4019828.79	94.79	0.00	94.79	
PERIOD		5.87624	ug/m^3	W-2109	831251.29	4019848.79	94.79	0.00	94.79	
PERIOD		5.81425	ug/m^3	W-2110	831251.29	4019868.79	94.79	0.00	94.79	
PERIOD		5.76751	ug/m^3	W-2111	831251.29	4019888.79	94.79	0.00	94.79	
PERIOD		5.73259	ug/m^3	W-2112	831251.29	4019908.79	94.79	0.00	94.79	
PERIOD		5.70248	ug/m^3	W-2113	831251.29	4019928.79	94.79	0.00	94.79	
PERIOD		5.68520	ug/m^3	W-2114	831251.29	4019948.79	94.79	0.00	94.79	
PERIOD		5.68701	ug/m^3	W-2115	831251.29	4019968.79	94.79	0.00	94.79	
PERIOD		5.71815	ug/m^3	W-2116	831251.29	4019988.79	94.90	0.00	94.90	
PERIOD		5.78690	ug/m^3	W-2117	831251.29	4020008.79	95.06	0.00	95.06	
PERIOD		5.90575	ug/m^3	W-2118	831251.29	4020028.79	95.08	0.00	95.08	
PERIOD		6.10440	ug/m^3	W-2119	831251.29	4020048.79	95.09	0.00	95.09	
PERIOD		6.42740	ug/m^3	W-2120	831251.29	4020068.79	95.10	0.00	95.10	
PERIOD		6.94864	ug/m^3	W-2121	831251.29	4020088.79	95.10	0.00	95.10	
PERIOD		7.78363	ug/m^3	W-2122	831251.29	4020108.79	95.10	0.00	95.10	
PERIOD		9.17491	ug/m^3	W-2123	831251.29	4020128.79	95.10	0.00	95.10	
PERIOD		4.31913	ug/m^3	W-2124	831271.29	4019768.79	94.79	0.00	94.79	
PERIOD		4.28348	ug/m^3	W-2125	831271.29	4019788.79	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		4.25028	ug/m^3	W-2126	831271.29	4019808.79	94.79	0.00	94.79	
PERIOD		4.22068	ug/m^3	W-2127	831271.29	4019828.79	94.79	0.00	94.79	
PERIOD		4.19595	ug/m^3	W-2128	831271.29	4019848.79	94.79	0.00	94.79	
PERIOD		4.17652	ug/m^3	W-2129	831271.29	4019868.79	94.79	0.00	94.79	
PERIOD		4.16306	ug/m^3	W-2130	831271.29	4019888.79	94.79	0.00	94.79	
PERIOD		4.15724	ug/m^3	W-2131	831271.29	4019908.79	94.79	0.00	94.79	
PERIOD		4.16214	ug/m^3	W-2132	831271.29	4019928.79	94.79	0.00	94.79	
PERIOD		4.18097	ug/m^3	W-2133	831271.29	4019948.79	94.80	0.00	94.80	
PERIOD		4.21805	ug/m^3	W-2134	831271.29	4019968.79	94.89	0.00	94.89	
PERIOD		4.27939	ug/m^3	W-2135	831271.29	4019988.79	95.00	0.00	95.00	
PERIOD		4.37510	ug/m^3	W-2136	831271.29	4020008.79	95.10	0.00	95.10	
PERIOD		4.52163	ug/m^3	W-2137	831271.29	4020028.79	95.10	0.00	95.10	
PERIOD		4.74336	ug/m^3	W-2138	831271.29	4020048.79	95.10	0.00	95.10	
PERIOD		5.08205	ug/m^3	W-2139	831271.29	4020068.79	95.10	0.00	95.10	
PERIOD		5.60611	ug/m^3	W-2140	831271.29	4020088.79	95.10	0.00	95.10	
PERIOD		6.42457	ug/m^3	W-2141	831271.29	4020108.79	95.10	0.00	95.10	
PERIOD		7.75086	ug/m^3	W-2142	831271.29	4020128.79	95.10	0.00	95.10	
PERIOD		3.18381	ug/m^3	W-2143	831291.29	4019768.79	94.79	0.00	94.79	
PERIOD		3.17200	ug/m^3	W-2144	831291.29	4019788.79	94.79	0.00	94.79	
PERIOD		3.16256	ug/m^3	W-2145	831291.29	4019808.79	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.15619	ug/m^3	W-2146	831291.29	4019828.79	94.79	0.00	94.79	
PERIOD		3.15367	ug/m^3	W-2147	831291.29	4019848.79	94.79	0.00	94.79	
PERIOD		3.15586	ug/m^3	W-2148	831291.29	4019868.79	94.79	0.00	94.79	
PERIOD		3.16364	ug/m^3	W-2149	831291.29	4019888.79	94.79	0.00	94.79	
PERIOD		3.17896	ug/m^3	W-2150	831291.29	4019908.79	94.79	0.00	94.79	
PERIOD		3.20414	ug/m^3	W-2151	831291.29	4019928.79	94.80	0.00	94.80	
PERIOD		3.24220	ug/m^3	W-2152	831291.29	4019948.79	94.82	0.00	94.82	
PERIOD		3.29723	ug/m^3	W-2153	831291.29	4019968.79	95.01	0.00	95.01	
PERIOD		3.37558	ug/m^3	W-2154	831291.29	4019988.79	95.10	0.00	95.10	
PERIOD		3.48727	ug/m^3	W-2155	831291.29	4020008.79	95.10	0.00	95.10	
PERIOD		3.64664	ug/m^3	W-2156	831291.29	4020028.79	95.10	0.00	95.10	
PERIOD		3.87714	ug/m^3	W-2157	831291.29	4020048.79	95.10	0.00	95.10	
PERIOD		4.21776	ug/m^3	W-2158	831291.29	4020068.79	95.10	0.00	95.10	
PERIOD		4.73314	ug/m^3	W-2159	831291.29	4020088.79	95.10	0.00	95.10	
PERIOD		5.52709	ug/m^3	W-2160	831291.29	4020108.79	95.10	0.00	95.10	
PERIOD		6.79144	ug/m^3	W-2161	831291.29	4020128.79	95.10	0.00	95.10	
PERIOD		2.46367	ug/m^3	W-2162	831311.29	4019768.79	94.79	0.00	94.79	
PERIOD		2.46553	ug/m^3	W-2163	831311.29	4019788.79	94.79	0.00	94.79	
PERIOD		2.46944	ug/m^3	W-2164	831311.29	4019808.79	94.79	0.00	94.79	
PERIOD		2.47607	ug/m^3	W-2165	831311.29	4019828.79	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.48613	ug/m^3	W-2166	831311.29	4019848.79	94.79	0.00	94.79	
PERIOD		2.50050	ug/m^3	W-2167	831311.29	4019868.79	94.79	0.00	94.79	
PERIOD		2.52039	ug/m^3	W-2168	831311.29	4019888.79	94.79	0.00	94.79	
PERIOD		2.54738	ug/m^3	W-2169	831311.29	4019908.79	94.79	0.00	94.79	
PERIOD		2.58356	ug/m^3	W-2170	831311.29	4019928.79	94.86	0.00	94.86	
PERIOD		2.63172	ug/m^3	W-2171	831311.29	4019948.79	95.02	0.00	95.02	
PERIOD		2.69636	ug/m^3	W-2172	831311.29	4019968.79	95.07	0.00	95.07	
PERIOD		2.78350	ug/m^3	W-2173	831311.29	4019988.79	95.10	0.00	95.10	
PERIOD		2.90223	ug/m^3	W-2174	831311.29	4020008.79	95.10	0.00	95.10	
PERIOD		3.06627	ug/m^3	W-2175	831311.29	4020028.79	95.10	0.00	95.10	
PERIOD		3.29783	ug/m^3	W-2176	831311.29	4020048.79	95.10	0.00	95.10	
PERIOD		3.63346	ug/m^3	W-2177	831311.29	4020068.79	95.10	0.00	95.10	
PERIOD		4.13429	ug/m^3	W-2178	831311.29	4020088.79	95.10	0.00	95.10	
PERIOD		4.89884	ug/m^3	W-2179	831311.29	4020108.79	95.10	0.00	95.10	
PERIOD		6.10043	ug/m^3	W-2180	831311.29	4020128.79	95.10	0.00	95.10	
PERIOD		1.98513	ug/m^3	W-2181	831331.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.99469	ug/m^3	W-2182	831331.29	4019788.79	94.79	0.00	94.79	
PERIOD		2.00613	ug/m^3	W-2183	831331.29	4019808.79	94.79	0.00	94.79	
PERIOD		2.02005	ug/m^3	W-2184	831331.29	4019828.79	94.79	0.00	94.79	
PERIOD		2.03724	ug/m^3	W-2185	831331.29	4019848.79	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.05863	ug/m^3	W-2186	831331.29	4019868.79	94.79	0.00	94.79	
PERIOD		2.08530	ug/m^3	W-2187	831331.29	4019888.79	94.79	0.00	94.79	
PERIOD		2.11867	ug/m^3	W-2188	831331.29	4019908.79	94.85	0.00	94.85	
PERIOD		2.16074	ug/m^3	W-2189	831331.29	4019928.79	94.96	0.00	94.96	
PERIOD		2.21432	ug/m^3	W-2190	831331.29	4019948.79	95.08	0.00	95.08	
PERIOD		2.28383	ug/m^3	W-2191	831331.29	4019968.79	95.10	0.00	95.10	
PERIOD		2.37478	ug/m^3	W-2192	831331.29	4019988.79	95.10	0.00	95.10	
PERIOD		2.49575	ug/m^3	W-2193	831331.29	4020008.79	95.10	0.00	95.10	
PERIOD		2.66000	ug/m^3	W-2194	831331.29	4020028.79	95.10	0.00	95.10	
PERIOD		2.88862	ug/m^3	W-2195	831331.29	4020048.79	95.10	0.00	95.10	
PERIOD		3.21596	ug/m^3	W-2196	831331.29	4020068.79	95.10	0.00	95.10	
PERIOD		3.69941	ug/m^3	W-2197	831331.29	4020088.79	95.10	0.00	95.10	
PERIOD		4.43149	ug/m^3	W-2198	831331.29	4020108.79	95.10	0.00	95.10	
PERIOD		5.56628	ug/m^3	W-2199	831331.29	4020128.79	95.10	0.00	95.10	
PERIOD		1.65161	ug/m^3	W-2200	831351.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.66548	ug/m^3	W-2201	831351.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.68117	ug/m^3	W-2202	831351.29	4019808.79	94.79	0.00	94.79	
PERIOD		1.69927	ug/m^3	W-2203	831351.29	4019828.79	94.79	0.00	94.79	
PERIOD		1.72056	ug/m^3	W-2204	831351.29	4019848.79	94.79	0.00	94.79	
PERIOD		1.74592	ug/m^3	W-2205	831351.29	4019868.79	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.77637	ug/m^3	W-2206	831351.29	4019888.79	94.79	0.00	94.79	
PERIOD		1.81316	ug/m^3	W-2207	831351.29	4019908.79	94.96	0.00	94.96	
PERIOD		1.85825	ug/m^3	W-2208	831351.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.91490	ug/m^3	W-2209	831351.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.98651	ug/m^3	W-2210	831351.29	4019968.79	95.10	0.00	95.10	
PERIOD		2.07854	ug/m^3	W-2211	831351.29	4019988.79	95.10	0.00	95.10	
PERIOD		2.19922	ug/m^3	W-2212	831351.29	4020008.79	95.10	0.00	95.10	
PERIOD		2.36126	ug/m^3	W-2213	831351.29	4020028.79	95.10	0.00	95.10	
PERIOD		2.58473	ug/m^3	W-2214	831351.29	4020048.79	95.10	0.00	95.10	
PERIOD		2.90214	ug/m^3	W-2215	831351.29	4020068.79	95.10	0.00	95.10	
PERIOD		3.36813	ug/m^3	W-2216	831351.29	4020088.79	95.16	0.00	95.16	
PERIOD		4.07235	ug/m^3	W-2217	831351.29	4020108.79	95.23	0.00	95.23	
PERIOD		5.15759	ug/m^3	W-2218	831351.29	4020128.79	95.24	0.00	95.24	
PERIOD		1.40914	ug/m^3	W-2219	831371.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.42536	ug/m^3	W-2220	831371.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.44341	ug/m^3	W-2221	831371.29	4019808.79	94.79	0.00	94.79	
PERIOD		1.46389	ug/m^3	W-2222	831371.29	4019828.79	94.79	0.00	94.79	
PERIOD		1.48747	ug/m^3	W-2223	831371.29	4019848.79	94.79	0.00	94.79	
PERIOD		1.51496	ug/m^3	W-2224	831371.29	4019868.79	94.82	0.00	94.82	
PERIOD		1.54730	ug/m^3	W-2225	831371.29	4019888.79	94.95	0.00	94.95	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.58592	ug/m^3	W-2226	831371.29	4019908.79	95.05	0.00	95.05	
PERIOD		1.63285	ug/m^3	W-2227	831371.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.69067	ug/m^3	W-2228	831371.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.76282	ug/m^3	W-2229	831371.29	4019968.79	95.10	0.00	95.10	
PERIOD		1.85453	ug/m^3	W-2230	831371.29	4019988.79	95.10	0.00	95.10	
PERIOD		1.97359	ug/m^3	W-2231	831371.29	4020008.79	95.10	0.00	95.10	
PERIOD		2.13210	ug/m^3	W-2232	831371.29	4020028.79	95.10	0.00	95.10	
PERIOD		2.34916	ug/m^3	W-2233	831371.29	4020048.79	95.10	0.00	95.10	
PERIOD		2.65573	ug/m^3	W-2234	831371.29	4020068.79	95.10	0.00	95.10	
PERIOD		3.10505	ug/m^3	W-2235	831371.29	4020088.79	95.25	0.00	95.25	
PERIOD		3.78275	ug/m^3	W-2236	831371.29	4020108.79	95.40	0.00	95.40	
PERIOD		4.82578	ug/m^3	W-2237	831371.29	4020128.79	95.40	0.00	95.40	
PERIOD		1.22644	ug/m^3	W-2238	831391.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.24390	ug/m^3	W-2239	831391.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.26320	ug/m^3	W-2240	831391.29	4019808.79	94.80	0.00	94.80	
PERIOD		1.28486	ug/m^3	W-2241	831391.29	4019828.79	94.84	0.00	94.84	
PERIOD		1.30955	ug/m^3	W-2242	831391.29	4019848.79	94.86	0.00	94.86	
PERIOD		1.33805	ug/m^3	W-2243	831391.29	4019868.79	94.90	0.00	94.90	
PERIOD		1.37122	ug/m^3	W-2244	831391.29	4019888.79	95.05	0.00	95.05	
PERIOD		1.41070	ug/m^3	W-2245	831391.29	4019908.79	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.45826	ug/m^3	W-2246	831391.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.51623	ug/m^3	W-2247	831391.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.58803	ug/m^3	W-2248	831391.29	4019968.79	95.10	0.00	95.10	
PERIOD		1.67863	ug/m^3	W-2249	831391.29	4019988.79	95.10	0.00	95.10	
PERIOD		1.79541	ug/m^3	W-2250	831391.29	4020008.79	95.10	0.00	95.10	
PERIOD		1.94976	ug/m^3	W-2251	831391.29	4020028.79	95.10	0.00	95.10	
PERIOD		2.15981	ug/m^3	W-2252	831391.29	4020048.79	95.12	0.00	95.12	
PERIOD		2.45593	ug/m^3	W-2253	831391.29	4020068.79	95.26	0.00	95.26	
PERIOD		2.88764	ug/m^3	W-2254	831391.29	4020088.79	95.35	0.00	95.35	
PERIOD		3.53644	ug/m^3	W-2255	831391.29	4020108.79	95.40	0.00	95.40	
PERIOD		4.53080	ug/m^3	W-2256	831391.29	4020128.79	95.40	0.00	95.40	
PERIOD		1.08463	ug/m^3	W-2257	831411.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.10261	ug/m^3	W-2258	831411.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.12242	ug/m^3	W-2259	831411.29	4019808.79	94.82	0.00	94.82	
PERIOD		1.14447	ug/m^3	W-2260	831411.29	4019828.79	94.99	0.00	94.99	
PERIOD		1.16942	ug/m^3	W-2261	831411.29	4019848.79	95.06	0.00	95.06	
PERIOD		1.19823	ug/m^3	W-2262	831411.29	4019868.79	95.08	0.00	95.08	
PERIOD		1.23178	ug/m^3	W-2263	831411.29	4019888.79	95.09	0.00	95.09	
PERIOD		1.27133	ug/m^3	W-2264	831411.29	4019908.79	95.10	0.00	95.10	
PERIOD		1.31861	ug/m^3	W-2265	831411.29	4019928.79	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.37596	ug/m^3	W-2266	831411.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.44668	ug/m^3	W-2267	831411.29	4019968.79	95.10	0.00	95.10	
PERIOD		1.53554	ug/m^3	W-2268	831411.29	4019988.79	95.10	0.00	95.10	
PERIOD		1.64956	ug/m^3	W-2269	831411.29	4020008.79	95.10	0.00	95.10	
PERIOD		1.79948	ug/m^3	W-2270	831411.29	4020028.79	95.13	0.00	95.13	
PERIOD		2.00253	ug/m^3	W-2271	831411.29	4020048.79	95.20	0.00	95.20	
PERIOD		2.28713	ug/m^3	W-2272	831411.29	4020068.79	95.35	0.00	95.35	
PERIOD		2.70118	ug/m^3	W-2273	831411.29	4020088.79	95.40	0.00	95.40	
PERIOD		3.32184	ug/m^3	W-2274	831411.29	4020108.79	95.40	0.00	95.40	
PERIOD		4.27018	ug/m^3	W-2275	831411.29	4020128.79	95.40	0.00	95.40	
PERIOD		0.98968	ug/m^3	W-2276	831431.29	4019788.79	94.92	0.00	94.92	
PERIOD		1.00955	ug/m^3	W-2277	831431.29	4019808.79	94.94	0.00	94.94	
PERIOD		1.03154	ug/m^3	W-2278	831431.29	4019828.79	95.06	0.00	95.06	
PERIOD		1.05652	ug/m^3	W-2279	831431.29	4019848.79	95.10	0.00	95.10	
PERIOD		1.08521	ug/m^3	W-2280	831431.29	4019868.79	95.10	0.00	95.10	
PERIOD		1.11844	ug/m^3	W-2281	831431.29	4019888.79	95.10	0.00	95.10	
PERIOD		1.15744	ug/m^3	W-2282	831431.29	4019908.79	95.10	0.00	95.10	
PERIOD		1.20385	ug/m^3	W-2283	831431.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.25993	ug/m^3	W-2284	831431.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.32887	ug/m^3	W-2285	831431.29	4019968.79	95.10	0.00	95.10	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.41526	ug/m^3	W-2286	831431.29	4019988.79	95.10	0.00	95.10	
PERIOD		1.52584	ug/m^3	W-2287	831431.29	4020008.79	95.10	0.00	95.10	
PERIOD		1.67086	ug/m^3	W-2288	831431.29	4020028.79	95.20	0.00	95.20	
PERIOD		1.86630	ug/m^3	W-2289	831431.29	4020048.79	95.39	0.00	95.39	
PERIOD		2.14000	ug/m^3	W-2290	831431.29	4020068.79	95.40	0.00	95.40	
PERIOD		2.53597	ug/m^3	W-2291	831431.29	4020088.79	95.40	0.00	95.40	
PERIOD		3.12826	ug/m^3	W-2292	831431.29	4020108.79	95.40	0.00	95.40	
PERIOD		4.03224	ug/m^3	W-2293	831431.29	4020128.79	95.40	0.00	95.40	
PERIOD		5.52606	ug/m^3	W-2294	831431.29	4020148.79	95.40	0.00	95.40	
PERIOD		0.89723	ug/m^3	W-2295	831451.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.91688	ug/m^3	W-2296	831451.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.93878	ug/m^3	W-2297	831451.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.96346	ug/m^3	W-2298	831451.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.99162	ug/m^3	W-2299	831451.29	4019868.79	95.10	0.00	95.10	
PERIOD		1.02413	ug/m^3	W-2300	831451.29	4019888.79	95.10	0.00	95.10	
PERIOD		1.06216	ug/m^3	W-2301	831451.29	4019908.79	95.10	0.00	95.10	
PERIOD		1.10726	ug/m^3	W-2302	831451.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.16157	ug/m^3	W-2303	831451.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.22813	ug/m^3	W-2304	831451.29	4019968.79	95.10	0.00	95.10	
PERIOD		1.31127	ug/m^3	W-2305	831451.29	4019988.79	95.10	0.00	95.10	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.41733	ug/m^3	W-2306	831451.29	4020008.79	95.21	0.00	95.21	
PERIOD		1.55621	ug/m^3	W-2307	831451.29	4020028.79	95.32	0.00	95.32	
PERIOD		1.74357	ug/m^3	W-2308	831451.29	4020048.79	95.40	0.00	95.40	
PERIOD		2.00529	ug/m^3	W-2309	831451.29	4020068.79	95.40	0.00	95.40	
PERIOD		2.38293	ug/m^3	W-2310	831451.29	4020088.79	95.40	0.00	95.40	
PERIOD		2.94630	ug/m^3	W-2311	831451.29	4020108.79	95.40	0.00	95.40	
PERIOD		3.80532	ug/m^3	W-2312	831451.29	4020128.79	95.40	0.00	95.40	
PERIOD		5.19224	ug/m^3	W-2313	831451.29	4020148.79	95.40	0.00	95.40	
PERIOD		0.82054	ug/m^3	W-2314	831471.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.83973	ug/m^3	W-2315	831471.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.86107	ug/m^3	W-2316	831471.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.88509	ug/m^3	W-2317	831471.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.91244	ug/m^3	W-2318	831471.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.94392	ug/m^3	W-2319	831471.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.98064	ug/m^3	W-2320	831471.29	4019908.79	95.10	0.00	95.10	
PERIOD		1.02404	ug/m^3	W-2321	831471.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.07613	ug/m^3	W-2322	831471.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.13973	ug/m^3	W-2323	831471.29	4019968.79	95.11	0.00	95.11	
PERIOD		1.21886	ug/m^3	W-2324	831471.29	4019988.79	95.15	0.00	95.15	
PERIOD		1.31934	ug/m^3	W-2325	831471.29	4020008.79	95.31	0.00	95.31	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.45052	ug/m^3	W-2326	831471.29	4020028.79	95.40	0.00	95.40	
PERIOD		1.62763	ug/m^3	W-2327	831471.29	4020048.79	95.40	0.00	95.40	
PERIOD		1.87402	ug/m^3	W-2328	831471.29	4020068.79	95.40	0.00	95.40	
PERIOD		2.22960	ug/m^3	W-2329	831471.29	4020088.79	95.40	0.00	95.40	
PERIOD		2.76101	ug/m^3	W-2330	831471.29	4020108.79	95.40	0.00	95.40	
PERIOD		3.57294	ug/m^3	W-2331	831471.29	4020128.79	95.40	0.00	95.40	
PERIOD		4.86458	ug/m^3	W-2332	831471.29	4020148.79	95.40	0.00	95.40	
PERIOD		0.75550	ug/m^3	W-2333	831491.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.77406	ug/m^3	W-2334	831491.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.79467	ug/m^3	W-2335	831491.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.81782	ug/m^3	W-2336	831491.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.84410	ug/m^3	W-2337	831491.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.87427	ug/m^3	W-2338	831491.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.90933	ug/m^3	W-2339	831491.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.95064	ug/m^3	W-2340	831491.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.00001	ug/m^3	W-2341	831491.29	4019948.79	95.10	0.00	95.10	
PERIOD		1.05996	ug/m^3	W-2342	831491.29	4019968.79	95.16	0.00	95.16	
PERIOD		1.13392	ug/m^3	W-2343	831491.29	4019988.79	95.33	0.00	95.33	
PERIOD		1.22777	ug/m^3	W-2344	831491.29	4020008.79	95.39	0.00	95.39	
PERIOD		1.34992	ug/m^3	W-2345	831491.29	4020028.79	95.40	0.00	95.40	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.51322	ug/m^3	W-2346	831491.29	4020048.79	95.40	0.00	95.40	
PERIOD		1.73884	ug/m^3	W-2347	831491.29	4020068.79	95.40	0.00	95.40	
PERIOD		2.06258	ug/m^3	W-2348	831491.29	4020088.79	95.40	0.00	95.40	
PERIOD		2.54523	ug/m^3	W-2349	831491.29	4020108.79	95.40	0.00	95.40	
PERIOD		3.28750	ug/m^3	W-2350	831491.29	4020128.79	95.40	0.00	95.40	
PERIOD		4.47354	ug/m^3	W-2351	831491.29	4020148.79	95.41	0.00	95.41	
PERIOD		0.69939	ug/m^3	W-2352	831511.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.71719	ug/m^3	W-2353	831511.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.73691	ug/m^3	W-2354	831511.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.75900	ug/m^3	W-2355	831511.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.78399	ug/m^3	W-2356	831511.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.81258	ug/m^3	W-2357	831511.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.84566	ug/m^3	W-2358	831511.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.88444	ug/m^3	W-2359	831511.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.93045	ug/m^3	W-2360	831511.29	4019948.79	95.17	0.00	95.17	
PERIOD		0.98597	ug/m^3	W-2361	831511.29	4019968.79	95.27	0.00	95.27	
PERIOD		1.05396	ug/m^3	W-2362	831511.29	4019988.79	95.38	0.00	95.38	
PERIOD		1.13969	ug/m^3	W-2363	831511.29	4020008.79	95.40	0.00	95.40	
PERIOD		1.24977	ug/m^3	W-2364	831511.29	4020028.79	95.40	0.00	95.40	
PERIOD		1.39477	ug/m^3	W-2365	831511.29	4020048.79	95.40	0.00	95.40	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.59145	ug/m^3	W-2366	831511.29	4020068.79	95.40	0.00	95.40	
PERIOD		1.86685	ug/m^3	W-2367	831511.29	4020088.79	95.40	0.00	95.40	
PERIOD		2.26376	ug/m^3	W-2368	831511.29	4020108.79	95.40	0.00	95.40	
PERIOD		2.84147	ug/m^3	W-2369	831511.29	4020128.79	95.40	0.00	95.40	
PERIOD		3.62532	ug/m^3	W-2370	831511.29	4020148.79	95.45	0.00	95.45	
PERIOD		0.65025	ug/m^3	W-2371	831531.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.66717	ug/m^3	W-2372	831531.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.68587	ug/m^3	W-2373	831531.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.70673	ug/m^3	W-2374	831531.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.73024	ug/m^3	W-2375	831531.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.75700	ug/m^3	W-2376	831531.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.78779	ug/m^3	W-2377	831531.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.82362	ug/m^3	W-2378	831531.29	4019928.79	95.11	0.00	95.11	
PERIOD		0.86569	ug/m^3	W-2379	831531.29	4019948.79	95.26	0.00	95.26	
PERIOD		0.91574	ug/m^3	W-2380	831531.29	4019968.79	95.40	0.00	95.40	
PERIOD		0.97711	ug/m^3	W-2381	831531.29	4019988.79	95.40	0.00	95.40	
PERIOD		1.05288	ug/m^3	W-2382	831531.29	4020008.79	95.40	0.00	95.40	
PERIOD		1.14814	ug/m^3	W-2383	831531.29	4020028.79	95.40	0.00	95.40	
PERIOD		1.27019	ug/m^3	W-2384	831531.29	4020048.79	95.40	0.00	95.40	
PERIOD		1.42934	ug/m^3	W-2385	831531.29	4020068.79	95.40	0.00	95.40	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.63883	ug/m^3	W-2386	831531.29	4020088.79	95.42	0.00	95.42	
PERIOD		1.90982	ug/m^3	W-2387	831531.29	4020108.79	95.50	0.00	95.50	
PERIOD		2.22107	ug/m^3	W-2388	831531.29	4020128.79	95.54	0.00	95.54	
PERIOD		2.40207	ug/m^3	W-2389	831531.29	4020148.79	95.57	0.00	95.57	
PERIOD		0.60665	ug/m^3	W-2390	831551.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.62259	ug/m^3	W-2391	831551.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.64016	ug/m^3	W-2392	831551.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.65967	ug/m^3	W-2393	831551.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.68154	ug/m^3	W-2394	831551.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.70616	ug/m^3	W-2395	831551.29	4019888.79	95.19	0.00	95.19	
PERIOD		0.73423	ug/m^3	W-2396	831551.29	4019908.79	95.30	0.00	95.30	
PERIOD		0.76678	ug/m^3	W-2397	831551.29	4019928.79	95.31	0.00	95.31	
PERIOD		0.80459	ug/m^3	W-2398	831551.29	4019948.79	95.36	0.00	95.36	
PERIOD		0.84925	ug/m^3	W-2399	831551.29	4019968.79	95.40	0.00	95.40	
PERIOD		0.90271	ug/m^3	W-2400	831551.29	4019988.79	95.40	0.00	95.40	
PERIOD		0.96720	ug/m^3	W-2401	831551.29	4020008.79	95.40	0.00	95.40	
PERIOD		1.04579	ug/m^3	W-2402	831551.29	4020028.79	95.40	0.00	95.40	
PERIOD		1.14209	ug/m^3	W-2403	831551.29	4020048.79	95.40	0.00	95.40	
PERIOD		1.25949	ug/m^3	W-2404	831551.29	4020068.79	95.40	0.00	95.40	
PERIOD		1.39795	ug/m^3	W-2405	831551.29	4020088.79	95.45	0.00	95.45	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.54436	ug/m^3	W-2406	831551.29	4020108.79	95.65	0.00	95.65	
PERIOD		1.65236	ug/m^3	W-2407	831551.29	4020128.79	95.71	0.00	95.71	
PERIOD		1.62471	ug/m^3	W-2408	831551.29	4020148.79	95.71	0.00	95.71	
PERIOD		0.56756	ug/m^3	W-2409	831571.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.58245	ug/m^3	W-2410	831571.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.59880	ug/m^3	W-2411	831571.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.61686	ug/m^3	W-2412	831571.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.63692	ug/m^3	W-2413	831571.29	4019868.79	95.15	0.00	95.15	
PERIOD		0.65932	ug/m^3	W-2414	831571.29	4019888.79	95.28	0.00	95.28	
PERIOD		0.68446	ug/m^3	W-2415	831571.29	4019908.79	95.40	0.00	95.40	
PERIOD		0.71356	ug/m^3	W-2416	831571.29	4019928.79	95.40	0.00	95.40	
PERIOD		0.59397	ug/m^3	W-2417	831273.95	4019370.88	94.49	0.00	94.49	
PERIOD		0.79305	ug/m^3	W-2418	831273.95	4019390.88	94.49	0.00	94.49	
PERIOD		1.12337	ug/m^3	W-2419	831273.95	4019410.88	94.49	0.00	94.49	
PERIOD		1.68184	ug/m^3	W-2420	831273.95	4019430.88	94.49	0.00	94.49	
PERIOD		2.51474	ug/m^3	W-2421	831273.95	4019450.88	94.49	0.00	94.49	
PERIOD		3.36622	ug/m^3	W-2422	831273.95	4019470.88	94.49	0.00	94.49	
PERIOD		3.89994	ug/m^3	W-2423	831273.95	4019490.88	94.49	0.00	94.49	
PERIOD		4.17988	ug/m^3	W-2424	831273.95	4019510.88	94.49	0.00	94.49	
PERIOD		0.63938	ug/m^3	W-2425	831293.95	4019370.88	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.83788	ug/m^3	W-2426	831293.95	4019390.88	94.49	0.00	94.49	
PERIOD		1.13241	ug/m^3	W-2427	831293.95	4019410.88	94.49	0.00	94.49	
PERIOD		1.54348	ug/m^3	W-2428	831293.95	4019430.88	94.49	0.00	94.49	
PERIOD		2.02421	ug/m^3	W-2429	831293.95	4019450.88	94.49	0.00	94.49	
PERIOD		2.44734	ug/m^3	W-2430	831293.95	4019470.88	94.49	0.00	94.49	
PERIOD		2.73636	ug/m^3	W-2431	831293.95	4019490.88	94.49	0.00	94.49	
PERIOD		2.91306	ug/m^3	W-2432	831293.95	4019510.88	94.53	0.00	94.53	
PERIOD		3.01950	ug/m^3	W-2433	831293.95	4019530.88	94.59	0.00	94.59	
PERIOD		0.65405	ug/m^3	W-2434	831313.95	4019370.88	94.49	0.00	94.49	
PERIOD		0.82831	ug/m^3	W-2435	831313.95	4019390.88	94.49	0.00	94.49	
PERIOD		1.05759	ug/m^3	W-2436	831313.95	4019410.88	94.49	0.00	94.49	
PERIOD		1.33369	ug/m^3	W-2437	831313.95	4019430.88	94.49	0.00	94.49	
PERIOD		1.61766	ug/m^3	W-2438	831313.95	4019450.88	94.49	0.00	94.49	
PERIOD		1.85821	ug/m^3	W-2439	831313.95	4019470.88	94.49	0.00	94.49	
PERIOD		2.03343	ug/m^3	W-2440	831313.95	4019490.88	94.49	0.00	94.49	
PERIOD		2.15255	ug/m^3	W-2441	831313.95	4019510.88	94.60	0.00	94.60	
PERIOD		2.23190	ug/m^3	W-2442	831313.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.64416	ug/m^3	W-2443	831333.95	4019370.88	94.56	0.00	94.56	
PERIOD		0.78637	ug/m^3	W-2444	831333.95	4019390.88	94.60	0.00	94.60	
PERIOD		0.95635	ug/m^3	W-2445	831333.95	4019410.88	94.61	0.00	94.61	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.14221	ug/m^3	W-2446	831333.95	4019430.88	94.62	0.00	94.62	
PERIOD		1.32146	ug/m^3	W-2447	831333.95	4019450.88	94.64	0.00	94.64	
PERIOD		1.47282	ug/m^3	W-2448	831333.95	4019470.88	94.65	0.00	94.65	
PERIOD		1.58855	ug/m^3	W-2449	831333.95	4019490.88	94.66	0.00	94.66	
PERIOD		1.67327	ug/m^3	W-2450	831333.95	4019510.88	94.72	0.00	94.72	
PERIOD		1.73430	ug/m^3	W-2451	831333.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.61884	ug/m^3	W-2452	831353.95	4019370.88	94.69	0.00	94.69	
PERIOD		0.73132	ug/m^3	W-2453	831353.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.85676	ug/m^3	W-2454	831353.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.98595	ug/m^3	W-2455	831353.95	4019430.88	94.79	0.00	94.79	
PERIOD		1.10675	ug/m^3	W-2456	831353.95	4019450.88	94.79	0.00	94.79	
PERIOD		1.20962	ug/m^3	W-2457	831353.95	4019470.88	94.79	0.00	94.79	
PERIOD		1.29128	ug/m^3	W-2458	831353.95	4019490.88	94.79	0.00	94.79	
PERIOD		1.35438	ug/m^3	W-2459	831353.95	4019510.88	94.79	0.00	94.79	
PERIOD		1.40259	ug/m^3	W-2460	831353.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.58599	ug/m^3	W-2461	831373.95	4019370.88	94.75	0.00	94.75	
PERIOD		0.67444	ug/m^3	W-2462	831373.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.76842	ug/m^3	W-2463	831373.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.86169	ug/m^3	W-2464	831373.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.94776	ug/m^3	W-2465	831373.95	4019450.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.02191	ug/m^3	W-2466	831373.95	4019470.88	94.79	0.00	94.79	
PERIOD		1.08255	ug/m^3	W-2467	831373.95	4019490.88	94.79	0.00	94.79	
PERIOD		1.13132	ug/m^3	W-2468	831373.95	4019510.88	94.79	0.00	94.79	
PERIOD		1.17035	ug/m^3	W-2469	831373.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.55077	ug/m^3	W-2470	831393.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.62079	ug/m^3	W-2471	831393.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.69269	ug/m^3	W-2472	831393.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.76251	ug/m^3	W-2473	831393.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.82669	ug/m^3	W-2474	831393.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.88266	ug/m^3	W-2475	831393.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.92956	ug/m^3	W-2476	831393.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.96845	ug/m^3	W-2477	831393.95	4019510.88	94.79	0.00	94.79	
PERIOD		1.00079	ug/m^3	W-2478	831393.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.51611	ug/m^3	W-2479	831413.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.57219	ug/m^3	W-2480	831413.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.62845	ug/m^3	W-2481	831413.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.68241	ug/m^3	W-2482	831413.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.73206	ug/m^3	W-2483	831413.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.77589	ug/m^3	W-2484	831413.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.81337	ug/m^3	W-2485	831413.95	4019490.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.84524	ug/m^3	W-2486	831413.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.87253	ug/m^3	W-2487	831413.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.48341	ug/m^3	W-2488	831433.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.52894	ug/m^3	W-2489	831433.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.57391	ug/m^3	W-2490	831433.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.61680	ug/m^3	W-2491	831433.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.65640	ug/m^3	W-2492	831433.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.69174	ug/m^3	W-2493	831433.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.72249	ug/m^3	W-2494	831433.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.74919	ug/m^3	W-2495	831433.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.77260	ug/m^3	W-2496	831433.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.45320	ug/m^3	W-2497	831453.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.49070	ug/m^3	W-2498	831453.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.52738	ug/m^3	W-2499	831453.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.56228	ug/m^3	W-2500	831453.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.59465	ug/m^3	W-2501	831453.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.62385	ug/m^3	W-2502	831453.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.64965	ug/m^3	W-2503	831453.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.67243	ug/m^3	W-2504	831453.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.69280	ug/m^3	W-2505	831453.95	4019530.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.71114	ug/m^3	W-2506	831453.95	4019550.88	94.79	0.00	94.79	
PERIOD		0.42561	ug/m^3	W-2507	831473.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.45692	ug/m^3	W-2508	831473.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.48738	ug/m^3	W-2509	831473.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.51637	ug/m^3	W-2510	831473.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.54339	ug/m^3	W-2511	831473.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.56800	ug/m^3	W-2512	831473.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.59004	ug/m^3	W-2513	831473.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.60979	ug/m^3	W-2514	831473.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.62771	ug/m^3	W-2515	831473.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.64416	ug/m^3	W-2516	831473.95	4019550.88	94.79	0.00	94.79	
PERIOD		0.42702	ug/m^3	W-2517	831493.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.45272	ug/m^3	W-2518	831493.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.47721	ug/m^3	W-2519	831493.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.50016	ug/m^3	W-2520	831493.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.52124	ug/m^3	W-2521	831493.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.54036	ug/m^3	W-2522	831493.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.55771	ug/m^3	W-2523	831493.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.57366	ug/m^3	W-2524	831493.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.58851	ug/m^3	W-2525	831493.95	4019550.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.40044	ug/m^3	W-2526	831513.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.42243	ug/m^3	W-2527	831513.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.44343	ug/m^3	W-2528	831513.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.46320	ug/m^3	W-2529	831513.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.48153	ug/m^3	W-2530	831513.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.49832	ug/m^3	W-2531	831513.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.51372	ug/m^3	W-2532	831513.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.52804	ug/m^3	W-2533	831513.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.54154	ug/m^3	W-2534	831513.95	4019550.88	94.79	0.00	94.79	
PERIOD		0.37671	ug/m^3	W-2535	831533.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.39574	ug/m^3	W-2536	831533.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.41398	ug/m^3	W-2537	831533.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.43124	ug/m^3	W-2538	831533.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.44735	ug/m^3	W-2539	831533.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.46225	ug/m^3	W-2540	831533.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.47606	ug/m^3	W-2541	831533.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.48901	ug/m^3	W-2542	831533.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.50133	ug/m^3	W-2543	831533.95	4019550.88	94.82	0.00	94.82	
PERIOD		0.35540	ug/m^3	W-2544	831553.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.37207	ug/m^3	W-2545	831553.95	4019410.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.38807	ug/m^3	W-2546	831553.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.40330	ug/m^3	W-2547	831553.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.41761	ug/m^3	W-2548	831553.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.43095	ug/m^3	W-2549	831553.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.44341	ug/m^3	W-2550	831553.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.45520	ug/m^3	W-2551	831553.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.46648	ug/m^3	W-2552	831553.95	4019550.88	94.86	0.00	94.86	
PERIOD		0.33620	ug/m^3	W-2553	831573.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.35091	ug/m^3	W-2554	831573.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.36510	ug/m^3	W-2555	831573.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.37865	ug/m^3	W-2556	831573.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.39146	ug/m^3	W-2557	831573.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.40349	ug/m^3	W-2558	831573.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.41482	ug/m^3	W-2559	831573.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.42558	ug/m^3	W-2560	831573.95	4019530.88	94.89	0.00	94.89	
PERIOD		0.43591	ug/m^3	W-2561	831573.95	4019550.88	95.02	0.00	95.02	
PERIOD		0.31879	ug/m^3	W-2562	831593.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.33190	ug/m^3	W-2563	831593.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.34457	ug/m^3	W-2564	831593.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.35672	ug/m^3	W-2565	831593.95	4019450.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36827	ug/m^3	W-2566	831593.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.37919	ug/m^3	W-2567	831593.95	4019490.88	94.80	0.00	94.80	
PERIOD		0.38952	ug/m^3	W-2568	831593.95	4019510.88	94.86	0.00	94.86	
PERIOD		0.39940	ug/m^3	W-2569	831593.95	4019530.88	94.99	0.00	94.99	
PERIOD		0.40883	ug/m^3	W-2570	831593.95	4019550.88	95.10	0.00	95.10	
PERIOD		0.30296	ug/m^3	W-2571	831613.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.31471	ug/m^3	W-2572	831613.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.32610	ug/m^3	W-2573	831613.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.33707	ug/m^3	W-2574	831613.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.34755	ug/m^3	W-2575	831613.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.35751	ug/m^3	W-2576	831613.95	4019490.88	94.82	0.00	94.82	
PERIOD		0.36694	ug/m^3	W-2577	831613.95	4019510.88	95.01	0.00	95.01	
PERIOD		0.37595	ug/m^3	W-2578	831613.95	4019530.88	95.09	0.00	95.09	
PERIOD		0.28848	ug/m^3	W-2579	831633.95	4019390.88	94.87	0.00	94.87	
PERIOD		0.61499	ug/m^3	W-2580	831236.48	4020539.53	95.55	0.00	95.55	
PERIOD		0.56417	ug/m^3	W-2581	831256.48	4020539.53	95.71	0.00	95.71	
PERIOD		0.51582	ug/m^3	W-2582	831276.48	4020539.53	95.71	0.00	95.71	
PERIOD		0.45555	ug/m^3	W-2583	831276.48	4020559.53	95.71	0.00	95.71	
PERIOD		0.39695	ug/m^3	W-2584	831325.84	4020548.54	95.71	0.00	95.71	
PERIOD		0.36689	ug/m^3	W-2585	831345.84	4020548.54	95.71	0.00	95.71	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.33503	ug/m^3	W-2586	831345.84	4020568.54	95.74	0.00	95.74	
PERIOD		0.31192	ug/m^3	W-2587	831365.84	4020568.54	95.82	0.00	95.82	
PERIOD		0.28714	ug/m^3	W-2588	831365.84	4020588.54	95.98	0.00	95.98	
PERIOD		0.77064	ug/m^3	W-2589	831319.58	4020445.92	95.55	0.00	95.55	
PERIOD		0.66687	ug/m^3	W-2590	831319.58	4020465.92	95.71	0.00	95.71	
PERIOD		0.58312	ug/m^3	W-2591	831319.58	4020485.92	95.71	0.00	95.71	
PERIOD		0.51488	ug/m^3	W-2592	831319.58	4020505.92	95.71	0.00	95.71	
PERIOD		0.67533	ug/m^3	W-2593	831339.58	4020445.92	95.66	0.00	95.66	
PERIOD		0.59262	ug/m^3	W-2594	831339.58	4020465.92	95.71	0.00	95.71	
PERIOD		0.52430	ug/m^3	W-2595	831339.58	4020485.92	95.71	0.00	95.71	
PERIOD		0.46752	ug/m^3	W-2596	831339.58	4020505.92	95.71	0.00	95.71	
PERIOD		1.78340	ug/m^3	W-2597	831297.32	4020361.40	95.40	0.00	95.40	
PERIOD		1.56038	ug/m^3	W-2598	831297.32	4020381.40	95.40	0.00	95.40	
PERIOD		1.33786	ug/m^3	W-2599	831297.32	4020401.40	95.40	0.00	95.40	
PERIOD		1.69722	ug/m^3	W-2600	831316.97	4020335.86	95.40	0.00	95.40	
PERIOD		1.45236	ug/m^3	W-2601	831317.32	4020361.40	95.40	0.00	95.40	
PERIOD		1.27146	ug/m^3	W-2602	831317.32	4020381.40	95.40	0.00	95.40	
PERIOD		1.09993	ug/m^3	W-2603	831317.32	4020401.40	95.40	0.00	95.40	
PERIOD		1.43703	ug/m^3	W-2604	831336.97	4020335.86	95.40	0.00	95.40	
PERIOD		1.22332	ug/m^3	W-2605	831337.32	4020361.40	95.40	0.00	95.40	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.07248	ug/m^3	W-2606	831337.32	4020381.40	95.45	0.00	95.45	
PERIOD		0.93451	ug/m^3	W-2607	831337.32	4020401.40	95.56	0.00	95.56	
PERIOD		1.24514	ug/m^3	W-2608	831356.97	4020335.86	95.42	0.00	95.42	
PERIOD		1.05589	ug/m^3	W-2609	831357.32	4020361.40	95.45	0.00	95.45	
PERIOD		0.92730	ug/m^3	W-2610	831357.32	4020381.40	95.52	0.00	95.52	
PERIOD		0.81200	ug/m^3	W-2611	831357.32	4020401.40	95.69	0.00	95.69	
PERIOD		1.09605	ug/m^3	W-2612	831376.97	4020335.86	95.56	0.00	95.56	
PERIOD		1.85490	ug/m^3	W-2613	831241.17	4020440.69	95.40	0.00	95.40	
PERIOD		2.05746	ug/m^3	W-2614	831232.16	4020443.45	95.40	0.00	95.40	
PERIOD		0.31508	ug/m^3	W-2615	831401.05	4020535.49	96.00	0.00	96.00	
PERIOD		0.35031	ug/m^3	W-2616	831401.05	4020511.95	95.84	0.00	95.84	
PERIOD		0.32968	ug/m^3	W-2617	831436.41	4020494.78	96.01	0.00	96.01	
PERIOD		0.34076	ug/m^3	W-2618	831428.81	4020494.13	95.95	0.00	95.95	
PERIOD		0.31384	ug/m^3	W-2619	831449.88	4020494.28	96.01	0.00	96.01	
PERIOD		0.44641	ug/m^3	W-2620	831406.28	4020458.20	95.71	0.00	95.71	
PERIOD		0.53264	ug/m^3	W-2621	831402.09	4020429.38	95.71	0.00	95.71	
PERIOD		0.47004	ug/m^3	W-2622	831429.78	4020428.50	95.71	0.00	95.71	
PERIOD		0.59827	ug/m^3	W-2623	831406.80	4020405.22	95.71	0.00	95.71	
PERIOD		0.52964	ug/m^3	W-2624	831431.55	4020405.22	95.71	0.00	95.71	
PERIOD		5.15832	ug/m^3	R-001	831265.72	4019556.65	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		5.16311	ug/m^3	R-002	831265.72	4019576.65	94.49	0.00	94.49	
PERIOD		5.14188	ug/m^3	R-003	831265.72	4019596.65	94.54	0.00	94.54	
PERIOD		5.10818	ug/m^3	R-004	831265.72	4019616.65	94.66	0.00	94.66	
PERIOD		5.07144	ug/m^3	R-005	831265.72	4019636.65	94.67	0.00	94.67	
PERIOD		5.02667	ug/m^3	R-006	831265.72	4019656.65	94.72	0.00	94.72	
PERIOD		4.97568	ug/m^3	R-007	831265.72	4019676.65	94.79	0.00	94.79	
PERIOD		4.92399	ug/m^3	R-008	831265.72	4019696.65	94.79	0.00	94.79	
PERIOD		4.87209	ug/m^3	R-009	831265.72	4019716.65	94.79	0.00	94.79	
PERIOD		4.82352	ug/m^3	R-010	831265.72	4019736.65	94.79	0.00	94.79	
PERIOD		3.55407	ug/m^3	R-011	831285.72	4019556.65	94.52	0.00	94.52	
PERIOD		3.58067	ug/m^3	R-012	831285.72	4019576.65	94.53	0.00	94.53	
PERIOD		3.58948	ug/m^3	R-013	831285.72	4019596.65	94.62	0.00	94.62	
PERIOD		3.58590	ug/m^3	R-014	831285.72	4019616.65	94.79	0.00	94.79	
PERIOD		3.57506	ug/m^3	R-015	831285.72	4019636.65	94.79	0.00	94.79	
PERIOD		3.55932	ug/m^3	R-016	831285.72	4019656.65	94.79	0.00	94.79	
PERIOD		3.54087	ug/m^3	R-017	831285.72	4019676.65	94.79	0.00	94.79	
PERIOD		3.52088	ug/m^3	R-018	831285.72	4019696.65	94.79	0.00	94.79	
PERIOD		3.50014	ug/m^3	R-019	831285.72	4019716.65	94.79	0.00	94.79	
PERIOD		3.47925	ug/m^3	R-020	831285.72	4019736.65	94.79	0.00	94.79	
PERIOD		2.58158	ug/m^3	R-021	831305.72	4019556.65	94.72	0.00	94.72	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.61400	ug/m^3	R-022	831305.72	4019576.65	94.73	0.00	94.73	
PERIOD		2.63391	ug/m^3	R-023	831305.72	4019596.65	94.76	0.00	94.76	
PERIOD		2.64497	ug/m^3	R-024	831305.72	4019616.65	94.79	0.00	94.79	
PERIOD		2.65002	ug/m^3	R-025	831305.72	4019636.65	94.79	0.00	94.79	
PERIOD		2.65114	ug/m^3	R-026	831305.72	4019656.65	94.79	0.00	94.79	
PERIOD		2.64968	ug/m^3	R-027	831305.72	4019676.65	94.79	0.00	94.79	
PERIOD		2.64672	ug/m^3	R-028	831305.72	4019696.65	94.79	0.00	94.79	
PERIOD		2.64292	ug/m^3	R-029	831305.72	4019716.65	94.79	0.00	94.79	
PERIOD		2.63892	ug/m^3	R-030	831305.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.97306	ug/m^3	R-031	831325.72	4019556.65	94.79	0.00	94.79	
PERIOD		2.00475	ug/m^3	R-032	831325.72	4019576.65	94.79	0.00	94.79	
PERIOD		2.02781	ug/m^3	R-033	831325.72	4019596.65	94.79	0.00	94.79	
PERIOD		2.04468	ug/m^3	R-034	831325.72	4019616.65	94.79	0.00	94.79	
PERIOD		2.05716	ug/m^3	R-035	831325.72	4019636.65	94.79	0.00	94.79	
PERIOD		2.06656	ug/m^3	R-036	831325.72	4019656.65	94.79	0.00	94.79	
PERIOD		2.07387	ug/m^3	R-037	831325.72	4019676.65	94.79	0.00	94.79	
PERIOD		2.07993	ug/m^3	R-038	831325.72	4019696.65	94.79	0.00	94.79	
PERIOD		2.08535	ug/m^3	R-039	831325.72	4019716.65	94.79	0.00	94.79	
PERIOD		2.09074	ug/m^3	R-040	831325.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.57371	ug/m^3	R-041	831345.72	4019556.65	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.60240	ug/m^3	R-042	831345.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.62526	ug/m^3	R-043	831345.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.64383	ug/m^3	R-044	831345.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.65920	ug/m^3	R-045	831345.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.67230	ug/m^3	R-046	831345.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.68390	ug/m^3	R-047	831345.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.69464	ug/m^3	R-048	831345.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.70503	ug/m^3	R-049	831345.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.71547	ug/m^3	R-050	831345.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.29849	ug/m^3	R-051	831365.72	4019556.65	94.79	0.00	94.79	
PERIOD		1.32396	ug/m^3	R-052	831365.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.34536	ug/m^3	R-053	831365.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.36376	ug/m^3	R-054	831365.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.37992	ug/m^3	R-055	831365.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.39447	ug/m^3	R-056	831365.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.40800	ug/m^3	R-057	831365.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.42102	ug/m^3	R-058	831365.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.43390	ug/m^3	R-059	831365.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.44700	ug/m^3	R-060	831365.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.10041	ug/m^3	R-061	831385.72	4019556.65	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.12304	ug/m^3	R-062	831385.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.14268	ug/m^3	R-063	831385.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.16017	ug/m^3	R-064	831385.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.17611	ug/m^3	R-065	831385.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.19100	ug/m^3	R-066	831385.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.20525	ug/m^3	R-067	831385.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.21921	ug/m^3	R-068	831385.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.23323	ug/m^3	R-069	831385.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.24764	ug/m^3	R-070	831385.72	4019736.65	94.79	0.00	94.79	
PERIOD		0.95244	ug/m^3	R-071	831405.72	4019556.65	94.79	0.00	94.79	
PERIOD		0.97271	ug/m^3	R-072	831405.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.99063	ug/m^3	R-073	831405.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.00701	ug/m^3	R-074	831405.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.02235	ug/m^3	R-075	831405.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.03701	ug/m^3	R-076	831405.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.05129	ug/m^3	R-077	831405.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.06549	ug/m^3	R-078	831405.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.07992	ug/m^3	R-079	831405.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.09488	ug/m^3	R-080	831405.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.11067	ug/m^3	R-081	831405.72	4019756.65	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.83834	ug/m^3	R-082	831425.72	4019556.65	94.79	0.00	94.79	
PERIOD		0.85666	ug/m^3	R-083	831425.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.87312	ug/m^3	R-084	831425.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.88839	ug/m^3	R-085	831425.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.90293	ug/m^3	R-086	831425.72	4019636.65	94.79	0.00	94.79	
PERIOD		0.91708	ug/m^3	R-087	831425.72	4019656.65	94.79	0.00	94.79	
PERIOD		0.93107	ug/m^3	R-088	831425.72	4019676.65	94.79	0.00	94.79	
PERIOD		0.94515	ug/m^3	R-089	831425.72	4019696.65	94.79	0.00	94.79	
PERIOD		0.95957	ug/m^3	R-090	831425.72	4019716.65	94.79	0.00	94.79	
PERIOD		0.97460	ug/m^3	R-091	831425.72	4019736.65	94.79	0.00	94.79	
PERIOD		0.99052	ug/m^3	R-092	831425.72	4019756.65	94.81	0.00	94.81	
PERIOD		0.76470	ug/m^3	R-093	831445.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.77993	ug/m^3	R-094	831445.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.79418	ug/m^3	R-095	831445.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.80790	ug/m^3	R-096	831445.72	4019636.65	94.79	0.00	94.79	
PERIOD		0.82140	ug/m^3	R-097	831445.72	4019656.65	94.79	0.00	94.79	
PERIOD		0.83493	ug/m^3	R-098	831445.72	4019676.65	94.79	0.00	94.79	
PERIOD		0.84867	ug/m^3	R-099	831445.72	4019696.65	94.79	0.00	94.79	
PERIOD		0.86285	ug/m^3	R-100	831445.72	4019716.65	94.79	0.00	94.79	
PERIOD		0.87769	ug/m^3	R-101	831445.72	4019736.65	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.89343	ug/m^3	R-102	831445.72	4019756.65	94.87	0.00	94.87	
PERIOD		0.69018	ug/m^3	R-103	831465.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.70434	ug/m^3	R-104	831465.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.71771	ug/m^3	R-105	831465.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.73065	ug/m^3	R-106	831465.72	4019636.65	94.79	0.00	94.79	
PERIOD		0.74348	ug/m^3	R-107	831465.72	4019656.65	94.79	0.00	94.79	
PERIOD		0.75642	ug/m^3	R-108	831465.72	4019676.65	94.85	0.00	94.85	
PERIOD		0.76967	ug/m^3	R-109	831465.72	4019696.65	94.91	0.00	94.91	
PERIOD		0.78346	ug/m^3	R-110	831465.72	4019716.65	94.92	0.00	94.92	
PERIOD		0.79794	ug/m^3	R-111	831465.72	4019736.65	94.93	0.00	94.93	
PERIOD		0.81336	ug/m^3	R-112	831465.72	4019756.65	94.98	0.00	94.98	
PERIOD		0.62861	ug/m^3	R-113	831485.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.64184	ug/m^3	R-114	831485.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.65443	ug/m^3	R-115	831485.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.66666	ug/m^3	R-116	831485.72	4019636.65	94.79	0.00	94.79	
PERIOD		0.67883	ug/m^3	R-117	831485.72	4019656.65	94.79	0.00	94.79	
PERIOD		0.69113	ug/m^3	R-118	831485.72	4019676.65	94.96	0.00	94.96	
PERIOD		0.70355	ug/m^3	R-119	831485.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.71686	ug/m^3	R-120	831485.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.73091	ug/m^3	R-121	831485.72	4019736.65	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.74590	ug/m^3	R-122	831485.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.57690	ug/m^3	R-123	831505.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.58928	ug/m^3	R-124	831505.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.60113	ug/m^3	R-125	831505.72	4019616.65	94.88	0.00	94.88	
PERIOD		0.61269	ug/m^3	R-126	831505.72	4019636.65	94.97	0.00	94.97	
PERIOD		0.62423	ug/m^3	R-127	831505.72	4019656.65	94.98	0.00	94.98	
PERIOD		0.63584	ug/m^3	R-128	831505.72	4019676.65	95.05	0.00	95.05	
PERIOD		0.64787	ug/m^3	R-129	831505.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.66061	ug/m^3	R-130	831505.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.67410	ug/m^3	R-131	831505.72	4019736.65	95.10	0.00	95.10	
PERIOD		0.68853	ug/m^3	R-132	831505.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.53280	ug/m^3	R-133	831525.72	4019576.65	94.83	0.00	94.83	
PERIOD		0.54440	ug/m^3	R-134	831525.72	4019596.65	94.84	0.00	94.84	
PERIOD		0.55558	ug/m^3	R-135	831525.72	4019616.65	94.97	0.00	94.97	
PERIOD		0.56631	ug/m^3	R-136	831525.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.57728	ug/m^3	R-137	831525.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.58845	ug/m^3	R-138	831525.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.60000	ug/m^3	R-139	831525.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.61213	ug/m^3	R-140	831525.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.62499	ug/m^3	R-141	831525.72	4019736.65	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.63877	ug/m^3	R-142	831525.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.49463	ug/m^3	R-143	831545.72	4019576.65	95.03	0.00	95.03	
PERIOD		0.50545	ug/m^3	R-144	831545.72	4019596.65	95.05	0.00	95.05	
PERIOD		0.51600	ug/m^3	R-145	831545.72	4019616.65	95.07	0.00	95.07	
PERIOD		0.52636	ug/m^3	R-146	831545.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.53677	ug/m^3	R-147	831545.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.54735	ug/m^3	R-148	831545.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.55831	ug/m^3	R-149	831545.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.56980	ug/m^3	R-150	831545.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.58199	ug/m^3	R-151	831545.72	4019736.65	95.10	0.00	95.10	
PERIOD		0.59504	ug/m^3	R-152	831545.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.46128	ug/m^3	R-153	831565.72	4019576.65	95.10	0.00	95.10	
PERIOD		0.47145	ug/m^3	R-154	831565.72	4019596.65	95.10	0.00	95.10	
PERIOD		0.48143	ug/m^3	R-155	831565.72	4019616.65	95.10	0.00	95.10	
PERIOD		0.49130	ug/m^3	R-156	831565.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.50117	ug/m^3	R-157	831565.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.51120	ug/m^3	R-158	831565.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.52155	ug/m^3	R-159	831565.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.53240	ug/m^3	R-160	831565.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.54389	ug/m^3	R-161	831565.72	4019736.65	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.55619	ug/m^3	R-162	831565.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.43200	ug/m^3	R-163	831585.72	4019576.65	95.10	0.00	95.10	
PERIOD		0.44151	ug/m^3	R-164	831585.72	4019596.65	95.10	0.00	95.10	
PERIOD		0.45091	ug/m^3	R-165	831585.72	4019616.65	95.10	0.00	95.10	
PERIOD		0.46024	ug/m^3	R-166	831585.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.46958	ug/m^3	R-167	831585.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.47907	ug/m^3	R-168	831585.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.48883	ug/m^3	R-169	831585.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.49903	ug/m^3	R-170	831585.72	4019716.65	95.10	0.00	95.10	
PERIOD		4.97120	ug/m^3	R-171	831120.00	4020165.68	94.94	0.00	94.94	
PERIOD		4.51469	ug/m^3	R-172	831022.06	4020158.59	94.79	0.00	94.79	
PERIOD		2.74666	ug/m^3	R-173	831020.49	4020192.71	94.79	0.00	94.79	
PERIOD		2.96341	ug/m^3	R-174	831019.83	4020186.57	94.79	0.00	94.79	
PERIOD		2.84792	ug/m^3	R-175	830994.73	4020186.70	94.79	0.00	94.79	
PERIOD		4.59750	ug/m^3	R-176	831001.53	4020155.84	94.79	0.00	94.79	
PERIOD		4.62582	ug/m^3	R-177	830968.58	4020152.96	94.73	0.00	94.73	
PERIOD		3.14490	ug/m^3	R-178	830959.56	4020175.98	94.65	0.00	94.65	
PERIOD		2.20608	ug/m^3	R-179	830960.05	4020203.94	94.67	0.00	94.67	
PERIOD		1.80757	ug/m^3	R-180	830959.79	4020223.81	94.68	0.00	94.68	
PERIOD		1.55826	ug/m^3	R-181	830959.66	4020241.47	94.61	0.00	94.61	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.31956	ug/m^3	R-182	830957.76	4020264.75	94.49	0.00	94.49	
PERIOD		1.40533	ug/m^3	R-183	831001.01	4020266.92	94.79	0.00	94.79	
PERIOD		1.17827	ug/m^3	R-184	830954.50	4020283.02	94.49	0.00	94.49	
PERIOD		1.00881	ug/m^3	R-185	830951.24	4020312.89	94.49	0.00	94.49	
PERIOD		2.29380	ug/m^3	R-186	831151.06	4020381.23	95.10	0.00	95.10	
PERIOD		1.66826	ug/m^3	R-187	831130.60	4020405.66	95.10	0.00	95.10	
PERIOD		0.61724	ug/m^3	R-188	830949.73	4020456.09	94.62	0.00	94.62	
PERIOD		0.70187	ug/m^3	R-189	830993.32	4020447.33	94.79	0.00	94.79	
PERIOD		0.57976	ug/m^3	R-190	830955.24	4020482.40	94.79	0.00	94.79	
PERIOD		0.53507	ug/m^3	R-191	830943.22	4020501.69	94.79	0.00	94.79	
PERIOD		0.56405	ug/m^3	R-192	830975.28	4020505.45	94.83	0.00	94.83	
PERIOD		0.64654	ug/m^3	R-193	830988.31	4020471.13	94.79	0.00	94.79	
PERIOD		0.64216	ug/m^3	R-194	831029.40	4020506.70	95.10	0.00	95.10	
PERIOD		0.68281	ug/m^3	R-195	831052.95	4020508.96	95.10	0.00	95.10	
PERIOD		0.60528	ug/m^3	R-196	831005.85	4020505.70	95.03	0.00	95.03	
PERIOD		0.62801	ug/m^3	R-197	830901.47	4020420.03	94.49	0.00	94.49	
PERIOD		0.64255	ug/m^3	R-198	830882.25	4020403.60	94.49	0.00	94.49	
PERIOD		0.71041	ug/m^3	R-199	830898.65	4020380.81	94.49	0.00	94.49	
PERIOD		1.00190	ug/m^3	R-200	830909.79	4020301.38	94.49	0.00	94.49	
PERIOD		1.19016	ug/m^3	R-201	830909.15	4020270.50	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.60920	ug/m^3	R-202	830902.33	4020228.76	94.49	0.00	94.49	
PERIOD		1.61277	ug/m^3	R-203	830885.23	4020226.40	94.49	0.00	94.49	
PERIOD		1.55110	ug/m^3	R-204	830865.28	4020228.38	94.49	0.00	94.49	
PERIOD		1.88146	ug/m^3	R-205	830906.65	4020212.81	94.49	0.00	94.49	
PERIOD		2.25866	ug/m^3	R-206	830910.06	4020196.62	94.49	0.00	94.49	
PERIOD		2.59471	ug/m^3	R-207	830896.00	4020184.48	94.49	0.00	94.49	
PERIOD		4.03787	ug/m^3	R-208	830917.22	4020157.05	94.49	0.00	94.49	
PERIOD		3.92357	ug/m^3	R-209	830821.36	4020152.59	94.49	0.00	94.49	
PERIOD		1.92760	ug/m^3	R-210	830552.16	4020172.77	94.18	0.00	94.18	
PERIOD		0.56281	ug/m^3	R-211	830415.04	4020161.40	94.18	0.00	94.18	
PERIOD		2.34588	ug/m^3	R-212	830524.78	4020076.69	94.18	0.00	94.18	
PERIOD		2.37860	ug/m^3	R-213	830553.72	4020068.22	94.18	0.00	94.18	
PERIOD		0.87733	ug/m^3	R-214	831600.92	4020131.05	95.71	0.00	95.71	
PERIOD		1.20788	ug/m^3	R-215	831573.36	4020109.19	95.69	0.00	95.69	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	306.04719	ug/m^3	ES-001	830996.61	4020068.40	94.59	0.00	94.59	1/28/2010, 8
1-HR	1ST	283.06958	ug/m^3	ES-002	831002.91	4020087.17	94.74	0.00	94.74	1/28/2010, 8
1-HR	1ST	276.61049	ug/m^3	ES-003	830992.33	4020100.55	94.74	0.00	94.74	1/28/2010, 8
1-HR	1ST	371.85177	ug/m^3	ES-004	831022.14	4019980.41	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	359.58954	ug/m^3	ES-005	831022.14	4020000.41	94.51	0.00	94.51	1/28/2010, 8
1-HR	1ST	340.93231	ug/m^3	ES-006	831022.14	4020020.41	94.57	0.00	94.57	1/28/2010, 8
1-HR	1ST	320.34599	ug/m^3	ES-007	831022.14	4020040.41	94.59	0.00	94.59	1/28/2010, 8
1-HR	1ST	293.43807	ug/m^3	ES-008	831016.61	4020068.40	94.68	0.00	94.68	1/28/2010, 8
1-HR	1ST	271.21025	ug/m^3	ES-009	831022.91	4020087.17	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	363.52915	ug/m^3	ES-010	831042.14	4019980.41	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	349.71729	ug/m^3	ES-011	831042.14	4020000.41	94.55	0.00	94.55	1/28/2010, 8
1-HR	1ST	327.23660	ug/m^3	ES-012	831042.14	4020020.41	94.75	0.00	94.75	1/28/2010, 8
1-HR	1ST	306.61700	ug/m^3	ES-013	831042.14	4020040.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	284.97279	ug/m^3	ES-014	831036.61	4020068.40	94.77	0.00	94.77	2/2/2010, 8
1-HR	1ST	275.46090	ug/m^3	ES-015	831042.91	4020087.17	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	348.44146	ug/m^3	ES-016	831062.14	4019980.41	94.57	0.00	94.57	1/28/2010, 8
1-HR	1ST	333.21433	ug/m^3	ES-017	831062.14	4020000.41	94.69	0.00	94.69	1/12/2007, 8
1-HR	1ST	324.21947	ug/m^3	ES-018	831062.14	4020020.41	94.78	0.00	94.78	1/12/2007, 8
1-HR	1ST	310.12337	ug/m^3	ES-019	831062.14	4020040.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	296.56827	ug/m^3	ES-020	831062.14	4020060.41	94.79	0.00	94.79	1/12/2007, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	283.80183	ug/m^3	ES-021	831062.14	4020080.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	270.05564	ug/m^3	ES-022	831062.39	4020103.17	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	335.00422	ug/m^3	ES-023	831082.14	4019980.41	94.67	0.00	94.67	1/12/2007, 8
1-HR	1ST	335.71285	ug/m^3	ES-024	831082.14	4020000.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	324.24385	ug/m^3	ES-025	831082.14	4020020.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	311.01842	ug/m^3	ES-026	831082.14	4020040.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	297.56332	ug/m^3	ES-027	831082.14	4020060.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	284.57530	ug/m^3	ES-028	831082.14	4020080.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	270.60333	ug/m^3	ES-029	831082.39	4020103.17	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	333.97551	ug/m^3	ES-030	831102.14	4019980.41	94.77	0.00	94.77	1/12/2007, 8
1-HR	1ST	334.26595	ug/m^3	ES-031	831102.14	4020000.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	324.26404	ug/m^3	ES-032	831102.14	4020020.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	311.94812	ug/m^3	ES-033	831102.14	4020040.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	298.34296	ug/m^3	ES-034	831102.14	4020060.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	284.39199	ug/m^3	ES-035	831102.14	4020080.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	268.74147	ug/m^3	ES-036	831102.39	4020103.17	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	326.47445	ug/m^3	ES-037	831122.14	4020020.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	310.32906	ug/m^3	ES-038	831122.14	4020040.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	293.32723	ug/m^3	ES-039	831122.14	4020060.41	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	277.40790	ug/m^3	ES-040	831122.14	4020080.41	94.79	0.00	94.79	2/10/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	262.74634	ug/m^3	ES-041	831122.39	4020103.17	94.79	0.00	94.79	2/10/2010, 8
1-HR	1ST	329.22468	ug/m^3	ES-042	831142.14	4020020.41	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	313.70765	ug/m^3	ES-043	831142.14	4020040.41	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	297.60320	ug/m^3	ES-044	831142.14	4020060.41	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	282.13416	ug/m^3	ES-045	831142.14	4020080.41	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	265.70566	ug/m^3	ES-046	831142.39	4020103.17	94.86	0.00	94.86	12/21/2010, 8
1-HR	1ST	332.65588	ug/m^3	ES-047	831162.14	4020020.41	94.79	0.00	94.79	1/1/2009, 8
1-HR	1ST	312.73409	ug/m^3	ES-048	831162.14	4020040.41	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	298.63112	ug/m^3	ES-049	831162.14	4020060.41	94.79	0.00	94.79	12/21/2010, 8
1-HR	1ST	284.72956	ug/m^3	ES-050	831162.14	4020080.41	94.81	0.00	94.81	12/21/2010, 8
1-HR	1ST	271.29090	ug/m^3	ES-051	831162.14	4020100.41	94.91	0.00	94.91	12/21/2010, 8
1-HR	1ST	258.70495	ug/m^3	ES-052	831162.14	4020120.41	95.09	0.00	95.09	12/21/2010, 8
1-HR	1ST	339.59164	ug/m^3	ES-053	831182.14	4020020.41	94.79	0.00	94.79	1/1/2009, 8
1-HR	1ST	320.21248	ug/m^3	ES-054	831182.14	4020040.41	94.79	0.00	94.79	1/1/2009, 8
1-HR	1ST	299.02379	ug/m^3	ES-055	831182.14	4020060.41	94.79	0.00	94.79	1/1/2009, 8
1-HR	1ST	282.12360	ug/m^3	ES-056	831182.14	4020080.41	94.93	0.00	94.93	12/21/2010, 8
1-HR	1ST	269.11665	ug/m^3	ES-057	831182.14	4020100.41	95.05	0.00	95.05	12/21/2010, 8
1-HR	1ST	257.27714	ug/m^3	ES-058	831182.14	4020120.41	95.09	0.00	95.09	12/21/2010, 8
1-HR	1ST	128.89538	ug/m^3	W-001	830419.53	4019707.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	131.81915	ug/m^3	W-002	830419.53	4019727.69	93.57	0.00	93.57	12/21/2007, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.16907	ug/m^3	W-003	830419.53	4019747.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	126.98166	ug/m^3	W-004	830419.53	4019767.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	119.36569	ug/m^3	W-005	830419.53	4019787.69	93.68	0.00	93.68	12/21/2007, 8
1-HR	1ST	108.32692	ug/m^3	W-006	830419.53	4019807.69	93.83	0.00	93.83	12/21/2007, 8
1-HR	1ST	107.78501	ug/m^3	W-007	830419.53	4019827.69	93.87	0.00	93.87	11/26/2009, 8
1-HR	1ST	115.72992	ug/m^3	W-008	830419.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	115.43309	ug/m^3	W-009	830419.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	104.92818	ug/m^3	W-010	830419.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	91.24217	ug/m^3	W-011	830419.53	4019907.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	101.20589	ug/m^3	W-012	830419.53	4019927.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	120.20822	ug/m^3	W-013	830419.53	4019947.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	132.81704	ug/m^3	W-014	830419.53	4019967.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	133.75441	ug/m^3	W-015	830419.53	4019987.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	129.54237	ug/m^3	W-016	830419.53	4020007.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	134.31950	ug/m^3	W-017	830419.53	4020027.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	138.89830	ug/m^3	W-018	830419.53	4020047.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	145.00988	ug/m^3	W-019	830419.53	4020067.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	153.97123	ug/m^3	W-020	830419.53	4020087.69	94.01	0.00	94.01	1/14/2008, 8
1-HR	1ST	75.10769	ug/m^3	W-021	830439.53	4019327.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	72.94735	ug/m^3	W-022	830439.53	4019347.69	93.57	0.00	93.57	12/18/2009, 16

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.56494	ug/m^3	W-023	830439.53	4019367.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	77.44314	ug/m^3	W-024	830439.53	4019387.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	78.06329	ug/m^3	W-025	830439.53	4019407.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	76.54866	ug/m^3	W-026	830439.53	4019427.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	73.13044	ug/m^3	W-027	830439.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	88.55730	ug/m^3	W-028	830439.53	4019467.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	102.51492	ug/m^3	W-029	830439.53	4019487.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	113.29580	ug/m^3	W-030	830439.53	4019507.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	120.23558	ug/m^3	W-031	830439.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	123.37603	ug/m^3	W-032	830439.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	123.03339	ug/m^3	W-033	830439.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	119.50201	ug/m^3	W-034	830439.53	4019587.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	112.86111	ug/m^3	W-035	830439.53	4019607.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	103.15166	ug/m^3	W-036	830439.53	4019627.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	94.45593	ug/m^3	W-037	830439.53	4019647.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	110.96997	ug/m^3	W-038	830439.53	4019667.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	123.23189	ug/m^3	W-039	830439.53	4019687.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	130.96034	ug/m^3	W-040	830439.53	4019707.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	134.59776	ug/m^3	W-041	830439.53	4019727.69	93.61	0.00	93.61	12/21/2007, 8
1-HR	1ST	134.70079	ug/m^3	W-042	830439.53	4019747.69	93.69	0.00	93.69	12/21/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.12627	ug/m^3	W-043	830439.53	4019767.69	93.70	0.00	93.70	12/21/2007, 8
1-HR	1ST	123.98933	ug/m^3	W-044	830439.53	4019787.69	93.78	0.00	93.78	12/21/2007, 8
1-HR	1ST	113.08261	ug/m^3	W-045	830439.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	110.36430	ug/m^3	W-046	830439.53	4019827.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	117.23724	ug/m^3	W-047	830439.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	121.81787	ug/m^3	W-048	830439.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	115.33345	ug/m^3	W-049	830439.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	98.89254	ug/m^3	W-050	830439.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	99.65748	ug/m^3	W-051	830439.53	4019927.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	120.79431	ug/m^3	W-052	830439.53	4019947.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	136.23378	ug/m^3	W-053	830439.53	4019967.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	139.85718	ug/m^3	W-054	830439.53	4019987.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	133.59941	ug/m^3	W-055	830439.53	4020007.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	138.01081	ug/m^3	W-056	830439.53	4020027.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	142.68306	ug/m^3	W-057	830439.53	4020047.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	149.50663	ug/m^3	W-058	830439.53	4020067.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	159.54704	ug/m^3	W-059	830439.53	4020087.69	94.01	0.00	94.01	1/14/2008, 8
1-HR	1ST	77.67750	ug/m^3	W-060	830459.53	4019327.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	76.98763	ug/m^3	W-061	830459.53	4019347.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	74.35558	ug/m^3	W-062	830459.53	4019367.69	93.57	0.00	93.57	12/18/2009, 16

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.90685	ug/m^3	W-063	830459.53	4019387.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	80.07289	ug/m^3	W-064	830459.53	4019407.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	79.92848	ug/m^3	W-065	830459.53	4019427.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	77.68969	ug/m^3	W-066	830459.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	83.48923	ug/m^3	W-067	830459.53	4019467.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	99.05839	ug/m^3	W-068	830459.53	4019487.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	111.76175	ug/m^3	W-069	830459.53	4019507.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	120.65608	ug/m^3	W-070	830459.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	125.47593	ug/m^3	W-071	830459.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	126.59154	ug/m^3	W-072	830459.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	124.40466	ug/m^3	W-073	830459.53	4019587.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	119.08033	ug/m^3	W-074	830459.53	4019607.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	110.50223	ug/m^3	W-075	830459.53	4019627.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	98.80403	ug/m^3	W-076	830459.53	4019647.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	111.03403	ug/m^3	W-077	830459.53	4019667.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	124.43105	ug/m^3	W-078	830459.53	4019687.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	132.98361	ug/m^3	W-079	830459.53	4019707.69	93.57	0.00	93.57	12/21/2007, 8
1-HR	1ST	137.43466	ug/m^3	W-080	830459.53	4019727.69	93.68	0.00	93.68	12/21/2007, 8
1-HR	1ST	138.35782	ug/m^3	W-081	830459.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	135.40806	ug/m^3	W-082	830459.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.71623	ug/m^3	W-083	830459.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	118.00427	ug/m^3	W-084	830459.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	113.05365	ug/m^3	W-085	830459.53	4019827.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	116.49388	ug/m^3	W-086	830459.53	4019847.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	126.35255	ug/m^3	W-087	830459.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	124.71201	ug/m^3	W-088	830459.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	111.56910	ug/m^3	W-089	830459.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	97.64491	ug/m^3	W-090	830459.53	4019927.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	120.82389	ug/m^3	W-091	830459.53	4019947.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	139.32303	ug/m^3	W-092	830459.53	4019967.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.87703	ug/m^3	W-093	830459.53	4019987.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	137.59325	ug/m^3	W-094	830459.53	4020007.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	141.71021	ug/m^3	W-095	830459.53	4020027.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	146.65395	ug/m^3	W-096	830459.53	4020047.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	154.70312	ug/m^3	W-097	830459.53	4020067.69	94.02	0.00	94.02	1/14/2008, 8
1-HR	1ST	165.99433	ug/m^3	W-098	830459.53	4020087.69	94.13	0.00	94.13	1/14/2008, 8
1-HR	1ST	79.01596	ug/m^3	W-099	830479.53	4019327.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	80.02991	ug/m^3	W-100	830479.53	4019347.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	78.87247	ug/m^3	W-101	830479.53	4019367.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	77.31972	ug/m^3	W-102	830479.53	4019387.69	93.57	0.00	93.57	1/10/2007, 9

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.16938	ug/m^3	W-103	830479.53	4019407.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	82.54887	ug/m^3	W-104	830479.53	4019427.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	81.63607	ug/m^3	W-105	830479.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	78.64439	ug/m^3	W-106	830479.53	4019467.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	94.68199	ug/m^3	W-107	830479.53	4019487.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	109.37156	ug/m^3	W-108	830479.53	4019507.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	120.30573	ug/m^3	W-109	830479.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	126.99063	ug/m^3	W-110	830479.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	129.64689	ug/m^3	W-111	830479.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	128.85105	ug/m^3	W-112	830479.53	4019587.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	124.87909	ug/m^3	W-113	830479.53	4019607.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	117.64484	ug/m^3	W-114	830479.53	4019627.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	107.01006	ug/m^3	W-115	830479.53	4019647.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	111.05272	ug/m^3	W-116	830479.53	4019667.69	93.63	0.00	93.63	12/21/2007, 8
1-HR	1ST	125.82678	ug/m^3	W-117	830479.53	4019687.69	93.75	0.00	93.75	12/21/2007, 8
1-HR	1ST	135.36499	ug/m^3	W-118	830479.53	4019707.69	93.76	0.00	93.76	12/21/2007, 8
1-HR	1ST	140.40284	ug/m^3	W-119	830479.53	4019727.69	93.81	0.00	93.81	12/21/2007, 8
1-HR	1ST	141.69866	ug/m^3	W-120	830479.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	139.40100	ug/m^3	W-121	830479.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	133.36657	ug/m^3	W-122	830479.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	123.13205	ug/m^3	W-123	830479.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	115.84056	ug/m^3	W-124	830479.53	4019827.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	115.46491	ug/m^3	W-125	830479.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	128.66304	ug/m^3	W-126	830479.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	132.63406	ug/m^3	W-127	830479.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	123.79383	ug/m^3	W-128	830479.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	103.96824	ug/m^3	W-129	830479.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	120.30322	ug/m^3	W-130	830479.53	4019947.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	142.01160	ug/m^3	W-131	830479.53	4019967.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	151.75662	ug/m^3	W-132	830479.53	4019987.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.87567	ug/m^3	W-133	830479.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.54496	ug/m^3	W-134	830479.53	4020027.69	93.90	0.00	93.90	1/14/2008, 8
1-HR	1ST	151.08320	ug/m^3	W-135	830479.53	4020047.69	93.97	0.00	93.97	1/14/2008, 8
1-HR	1ST	160.30942	ug/m^3	W-136	830479.53	4020067.69	94.11	0.00	94.11	1/14/2008, 8
1-HR	1ST	172.91288	ug/m^3	W-137	830479.53	4020087.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	79.29219	ug/m^3	W-138	830499.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	81.82662	ug/m^3	W-139	830499.53	4019347.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	82.40523	ug/m^3	W-140	830499.53	4019367.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	80.75209	ug/m^3	W-141	830499.53	4019387.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	81.20146	ug/m^3	W-142	830499.53	4019407.69	93.57	0.00	93.57	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.28508	ug/m^3	W-143	830499.53	4019427.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	84.87032	ug/m^3	W-144	830499.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	83.16003	ug/m^3	W-145	830499.53	4019467.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	89.32838	ug/m^3	W-146	830499.53	4019487.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	105.98021	ug/m^3	W-147	830499.53	4019507.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	119.10695	ug/m^3	W-148	830499.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	127.86420	ug/m^3	W-149	830499.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	132.21602	ug/m^3	W-150	830499.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	132.83174	ug/m^3	W-151	830499.53	4019587.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	130.22804	ug/m^3	W-152	830499.53	4019607.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	124.43730	ug/m^3	W-153	830499.53	4019627.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	115.16610	ug/m^3	W-154	830499.53	4019647.69	93.60	0.00	93.60	12/6/2010, 8
1-HR	1ST	110.88138	ug/m^3	W-155	830499.53	4019667.69	93.70	0.00	93.70	12/21/2007, 8
1-HR	1ST	127.10772	ug/m^3	W-156	830499.53	4019687.69	93.87	0.00	93.87	12/21/2007, 8
1-HR	1ST	137.66319	ug/m^3	W-157	830499.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	143.29342	ug/m^3	W-158	830499.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.05308	ug/m^3	W-159	830499.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	143.39317	ug/m^3	W-160	830499.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	138.06020	ug/m^3	W-161	830499.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	128.42509	ug/m^3	W-162	830499.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.74643	ug/m^3	W-163	830499.53	4019827.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	118.45785	ug/m^3	W-164	830499.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	128.38670	ug/m^3	W-165	830499.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	138.55599	ug/m^3	W-166	830499.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	135.07389	ug/m^3	W-167	830499.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	118.67091	ug/m^3	W-168	830499.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	124.96215	ug/m^3	W-169	830499.53	4019947.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	144.23041	ug/m^3	W-170	830499.53	4019967.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	157.43618	ug/m^3	W-171	830499.53	4019987.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	154.34136	ug/m^3	W-172	830499.53	4020007.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	149.55968	ug/m^3	W-173	830499.53	4020027.69	93.95	0.00	93.95	1/14/2008, 8
1-HR	1ST	156.02034	ug/m^3	W-174	830499.53	4020047.69	94.15	0.00	94.15	1/14/2008, 8
1-HR	1ST	166.54069	ug/m^3	W-175	830499.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	180.48656	ug/m^3	W-176	830499.53	4020087.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	82.72292	ug/m^3	W-177	830519.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	82.19779	ug/m^3	W-178	830519.53	4019347.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	84.69615	ug/m^3	W-179	830519.53	4019367.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	84.79878	ug/m^3	W-180	830519.53	4019387.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	82.62666	ug/m^3	W-181	830519.53	4019407.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	84.99761	ug/m^3	W-182	830519.53	4019427.69	93.57	0.00	93.57	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.28482	ug/m^3	W-183	830519.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	87.00931	ug/m^3	W-184	830519.53	4019467.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	84.51745	ug/m^3	W-185	830519.53	4019487.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	101.53052	ug/m^3	W-186	830519.53	4019507.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	116.97387	ug/m^3	W-187	830519.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	127.96749	ug/m^3	W-188	830519.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	134.22804	ug/m^3	W-189	830519.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	136.34433	ug/m^3	W-190	830519.53	4019587.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	135.10097	ug/m^3	W-191	830519.53	4019607.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	130.74877	ug/m^3	W-192	830519.53	4019627.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	123.19857	ug/m^3	W-193	830519.53	4019647.69	93.72	0.00	93.72	12/6/2010, 8
1-HR	1ST	111.72523	ug/m^3	W-194	830519.53	4019667.69	93.85	0.00	93.85	12/6/2010, 8
1-HR	1ST	128.09428	ug/m^3	W-195	830519.53	4019687.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	139.70697	ug/m^3	W-196	830519.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	146.09762	ug/m^3	W-197	830519.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	148.43178	ug/m^3	W-198	830519.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	147.41364	ug/m^3	W-199	830519.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	142.81739	ug/m^3	W-200	830519.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	133.84931	ug/m^3	W-201	830519.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	121.76290	ug/m^3	W-202	830519.53	4019827.69	93.88	0.00	93.88	11/26/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	121.58472	ug/m^3	W-203	830519.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	125.25454	ug/m^3	W-204	830519.53	4019867.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	141.99121	ug/m^3	W-205	830519.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	144.82221	ug/m^3	W-206	830519.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	133.04229	ug/m^3	W-207	830519.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	131.29119	ug/m^3	W-208	830519.53	4019947.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	145.94923	ug/m^3	W-209	830519.53	4019967.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	162.86483	ug/m^3	W-210	830519.53	4019987.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	163.20050	ug/m^3	W-211	830519.53	4020007.69	93.97	0.00	93.97	12/21/2007, 8
1-HR	1ST	153.96327	ug/m^3	W-212	830519.53	4020027.69	94.09	0.00	94.09	1/14/2008, 8
1-HR	1ST	161.12962	ug/m^3	W-213	830519.53	4020047.69	94.17	0.00	94.17	1/14/2008, 8
1-HR	1ST	173.33641	ug/m^3	W-214	830519.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	188.89061	ug/m^3	W-215	830519.53	4020087.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	84.60509	ug/m^3	W-216	830539.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	85.44354	ug/m^3	W-217	830539.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	85.55509	ug/m^3	W-218	830539.53	4019367.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	87.63500	ug/m^3	W-219	830539.53	4019387.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	87.22211	ug/m^3	W-220	830539.53	4019407.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	84.52149	ug/m^3	W-221	830539.53	4019427.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	88.71347	ug/m^3	W-222	830539.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	90.09286	ug/m^3	W-223	830539.53	4019467.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	88.96815	ug/m^3	W-224	830539.53	4019487.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	95.91833	ug/m^3	W-225	830539.53	4019507.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	113.75569	ug/m^3	W-226	830539.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	127.21588	ug/m^3	W-227	830539.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	135.64545	ug/m^3	W-228	830539.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	139.39568	ug/m^3	W-229	830539.53	4019587.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	139.54863	ug/m^3	W-230	830539.53	4019607.69	93.60	0.00	93.60	12/6/2010, 8
1-HR	1ST	136.78324	ug/m^3	W-231	830539.53	4019627.69	93.69	0.00	93.69	12/6/2010, 8
1-HR	1ST	130.78627	ug/m^3	W-232	830539.53	4019647.69	93.81	0.00	93.81	12/6/2010, 8
1-HR	1ST	120.77195	ug/m^3	W-233	830539.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	128.98311	ug/m^3	W-234	830539.53	4019687.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	141.77526	ug/m^3	W-235	830539.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	148.93449	ug/m^3	W-236	830539.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	151.83997	ug/m^3	W-237	830539.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	151.44448	ug/m^3	W-238	830539.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	147.61072	ug/m^3	W-239	830539.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	139.40174	ug/m^3	W-240	830539.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	126.11179	ug/m^3	W-241	830539.53	4019827.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	124.82993	ug/m^3	W-242	830539.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	121.77170	ug/m^3	W-243	830539.53	4019867.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	142.48961	ug/m^3	W-244	830539.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	152.52367	ug/m^3	W-245	830539.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	146.50100	ug/m^3	W-246	830539.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	137.58703	ug/m^3	W-247	830539.53	4019947.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	147.11692	ug/m^3	W-248	830539.53	4019967.69	93.89	0.00	93.89	12/21/2007, 8
1-HR	1ST	168.27565	ug/m^3	W-249	830539.53	4019987.69	93.93	0.00	93.93	12/21/2007, 8
1-HR	1ST	172.20204	ug/m^3	W-250	830539.53	4020007.69	94.07	0.00	94.07	12/21/2007, 8
1-HR	1ST	158.49255	ug/m^3	W-251	830539.53	4020027.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	166.81458	ug/m^3	W-252	830539.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	181.06209	ug/m^3	W-253	830539.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	198.22044	ug/m^3	W-254	830539.53	4020087.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	84.67207	ug/m^3	W-255	830559.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	87.69624	ug/m^3	W-256	830559.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	88.28144	ug/m^3	W-257	830559.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	89.02057	ug/m^3	W-258	830559.53	4019387.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	90.63255	ug/m^3	W-259	830559.53	4019407.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	89.64885	ug/m^3	W-260	830559.53	4019427.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	88.98976	ug/m^3	W-261	830559.53	4019447.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	92.27340	ug/m^3	W-262	830559.53	4019467.69	93.57	0.00	93.57	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.72547	ug/m^3	W-263	830559.53	4019487.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	90.78248	ug/m^3	W-264	830559.53	4019507.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	109.19398	ug/m^3	W-265	830559.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	125.44663	ug/m^3	W-266	830559.53	4019547.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	136.33367	ug/m^3	W-267	830559.53	4019567.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	142.01203	ug/m^3	W-268	830559.53	4019587.69	93.58	0.00	93.58	12/6/2010, 8
1-HR	1ST	143.61510	ug/m^3	W-269	830559.53	4019607.69	93.64	0.00	93.64	12/6/2010, 8
1-HR	1ST	142.35300	ug/m^3	W-270	830559.53	4019627.69	93.83	0.00	93.83	12/6/2010, 8
1-HR	1ST	137.84500	ug/m^3	W-271	830559.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	129.44719	ug/m^3	W-272	830559.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	129.73308	ug/m^3	W-273	830559.53	4019687.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	143.87846	ug/m^3	W-274	830559.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	151.84305	ug/m^3	W-275	830559.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	155.30876	ug/m^3	W-276	830559.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	155.47897	ug/m^3	W-277	830559.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	152.42237	ug/m^3	W-278	830559.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.06943	ug/m^3	W-279	830559.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	132.38505	ug/m^3	W-280	830559.53	4019827.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	128.22623	ug/m^3	W-281	830559.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	125.28794	ug/m^3	W-282	830559.53	4019867.69	93.88	0.00	93.88	11/26/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	139.48537	ug/m^3	W-283	830559.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	157.56937	ug/m^3	W-284	830559.53	4019907.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	158.47260	ug/m^3	W-285	830559.53	4019927.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	143.73968	ug/m^3	W-286	830559.53	4019947.69	93.88	0.00	93.88	1/14/2008, 8
1-HR	1ST	150.58860	ug/m^3	W-287	830559.53	4019967.69	93.91	0.00	93.91	1/14/2008, 8
1-HR	1ST	173.94060	ug/m^3	W-288	830559.53	4019987.69	94.09	0.00	94.09	12/21/2007, 8
1-HR	1ST	181.19131	ug/m^3	W-289	830559.53	4020007.69	94.17	0.00	94.17	12/21/2007, 8
1-HR	1ST	168.95163	ug/m^3	W-290	830559.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	173.08405	ug/m^3	W-291	830559.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	189.83256	ug/m^3	W-292	830559.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	208.47179	ug/m^3	W-293	830559.53	4020087.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	82.72325	ug/m^3	W-294	830579.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	88.05889	ug/m^3	W-295	830579.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	90.96066	ug/m^3	W-296	830579.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	91.25161	ug/m^3	W-297	830579.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	92.60462	ug/m^3	W-298	830579.53	4019407.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	93.67756	ug/m^3	W-299	830579.53	4019427.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	92.09423	ug/m^3	W-300	830579.53	4019447.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	93.37180	ug/m^3	W-301	830579.53	4019467.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	95.67815	ug/m^3	W-302	830579.53	4019487.69	93.57	0.00	93.57	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.18239	ug/m^3	W-303	830579.53	4019507.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	103.37228	ug/m^3	W-304	830579.53	4019527.69	93.57	0.00	93.57	12/6/2010, 8
1-HR	1ST	122.47191	ug/m^3	W-305	830579.53	4019547.69	93.60	0.00	93.60	12/6/2010, 8
1-HR	1ST	136.49759	ug/m^3	W-306	830579.53	4019567.69	93.73	0.00	93.73	12/6/2010, 8
1-HR	1ST	144.49340	ug/m^3	W-307	830579.53	4019587.69	93.78	0.00	93.78	12/6/2010, 8
1-HR	1ST	147.56757	ug/m^3	W-308	830579.53	4019607.69	93.81	0.00	93.81	12/6/2010, 8
1-HR	1ST	147.27837	ug/m^3	W-309	830579.53	4019627.69	93.86	0.00	93.86	12/6/2010, 8
1-HR	1ST	144.16299	ug/m^3	W-310	830579.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	137.64385	ug/m^3	W-311	830579.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	130.30764	ug/m^3	W-312	830579.53	4019687.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.94006	ug/m^3	W-313	830579.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	154.81867	ug/m^3	W-314	830579.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	158.81445	ug/m^3	W-315	830579.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	159.54714	ug/m^3	W-316	830579.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	157.24989	ug/m^3	W-317	830579.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	150.83300	ug/m^3	W-318	830579.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	138.85964	ug/m^3	W-319	830579.53	4019827.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	131.79108	ug/m^3	W-320	830579.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	129.00175	ug/m^3	W-321	830579.53	4019867.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	132.77532	ug/m^3	W-322	830579.53	4019887.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	159.25172	ug/m^3	W-323	830579.53	4019907.69	93.89	0.00	93.89	12/6/2010, 8
1-HR	1ST	168.83557	ug/m^3	W-324	830579.53	4019927.69	93.97	0.00	93.97	12/6/2010, 8
1-HR	1ST	159.58455	ug/m^3	W-325	830579.53	4019947.69	94.01	0.00	94.01	12/6/2010, 8
1-HR	1ST	155.85441	ug/m^3	W-326	830579.53	4019967.69	94.04	0.00	94.04	1/14/2008, 8
1-HR	1ST	178.97191	ug/m^3	W-327	830579.53	4019987.69	94.15	0.00	94.15	12/21/2007, 8
1-HR	1ST	189.64460	ug/m^3	W-328	830579.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	180.57439	ug/m^3	W-329	830579.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	180.19427	ug/m^3	W-330	830579.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	199.94492	ug/m^3	W-331	830579.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	220.50273	ug/m^3	W-332	830579.53	4020087.69	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	78.73526	ug/m^3	W-333	830599.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	86.28866	ug/m^3	W-334	830599.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	91.65861	ug/m^3	W-335	830599.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	94.38913	ug/m^3	W-336	830599.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	94.36772	ug/m^3	W-337	830599.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	96.29576	ug/m^3	W-338	830599.53	4019427.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	96.77293	ug/m^3	W-339	830599.53	4019447.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	94.56284	ug/m^3	W-340	830599.53	4019467.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	97.64550	ug/m^3	W-341	830599.53	4019487.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	98.88508	ug/m^3	W-342	830599.53	4019507.69	93.57	0.00	93.57	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.50461	ug/m^3	W-343	830599.53	4019527.69	93.60	0.00	93.60	1/10/2007, 9
1-HR	1ST	118.09050	ug/m^3	W-344	830599.53	4019547.69	93.68	0.00	93.68	12/6/2010, 8
1-HR	1ST	135.41539	ug/m^3	W-345	830599.53	4019567.69	93.83	0.00	93.83	12/6/2010, 8
1-HR	1ST	146.15653	ug/m^3	W-346	830599.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	150.98674	ug/m^3	W-347	830599.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	151.79619	ug/m^3	W-348	830599.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	149.91581	ug/m^3	W-349	830599.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	145.17989	ug/m^3	W-350	830599.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	136.24475	ug/m^3	W-351	830599.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	148.09091	ug/m^3	W-352	830599.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	157.89675	ug/m^3	W-353	830599.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	162.42722	ug/m^3	W-354	830599.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	163.65998	ug/m^3	W-355	830599.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	162.08990	ug/m^3	W-356	830599.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	156.62808	ug/m^3	W-357	830599.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	145.53374	ug/m^3	W-358	830599.53	4019827.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	135.48964	ug/m^3	W-359	830599.53	4019847.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	132.87989	ug/m^3	W-360	830599.53	4019867.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	126.78149	ug/m^3	W-361	830599.53	4019887.69	93.88	0.00	93.88	11/26/2009, 8
1-HR	1ST	156.85305	ug/m^3	W-362	830599.53	4019907.69	93.90	0.00	93.90	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	176.83601	ug/m^3	W-363	830599.53	4019927.69	94.10	0.00	94.10	12/6/2010, 8
1-HR	1ST	175.05524	ug/m^3	W-364	830599.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	161.14209	ug/m^3	W-365	830599.53	4019967.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	183.46359	ug/m^3	W-366	830599.53	4019987.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	197.91139	ug/m^3	W-367	830599.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	192.19107	ug/m^3	W-368	830599.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	188.48384	ug/m^3	W-369	830599.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	211.52129	ug/m^3	W-370	830599.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	234.31548	ug/m^3	W-371	830599.53	4020087.69	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	72.85458	ug/m^3	W-372	830619.53	4019327.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	82.33319	ug/m^3	W-373	830619.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	90.10649	ug/m^3	W-374	830619.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	95.49908	ug/m^3	W-375	830619.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	98.02085	ug/m^3	W-376	830619.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	97.64846	ug/m^3	W-377	830619.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	100.08233	ug/m^3	W-378	830619.53	4019447.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	99.90287	ug/m^3	W-379	830619.53	4019467.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	98.34952	ug/m^3	W-380	830619.53	4019487.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	101.72064	ug/m^3	W-381	830619.53	4019507.69	93.57	0.00	93.57	1/10/2007, 9
1-HR	1ST	101.98456	ug/m^3	W-382	830619.53	4019527.69	93.68	0.00	93.68	1/10/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	112.43474	ug/m^3	W-383	830619.53	4019547.69	93.86	0.00	93.86	12/6/2010, 8
1-HR	1ST	132.80023	ug/m^3	W-384	830619.53	4019567.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	146.81549	ug/m^3	W-385	830619.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	153.87926	ug/m^3	W-386	830619.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	155.96562	ug/m^3	W-387	830619.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	155.17463	ug/m^3	W-388	830619.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	152.02122	ug/m^3	W-389	830619.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	145.30328	ug/m^3	W-390	830619.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	150.15020	ug/m^3	W-391	830619.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	161.09580	ug/m^3	W-392	830619.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	166.15426	ug/m^3	W-393	830619.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	167.82812	ug/m^3	W-394	830619.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	166.94694	ug/m^3	W-395	830619.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	162.47210	ug/m^3	W-396	830619.53	4019807.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	152.56571	ug/m^3	W-397	830619.53	4019827.69	93.94	0.00	93.94	12/21/2007, 8
1-HR	1ST	139.66643	ug/m^3	W-398	830619.53	4019847.69	94.05	0.00	94.05	11/26/2009, 8
1-HR	1ST	137.27059	ug/m^3	W-399	830619.53	4019867.69	94.06	0.00	94.06	11/26/2009, 8
1-HR	1ST	131.37264	ug/m^3	W-400	830619.53	4019887.69	94.07	0.00	94.07	11/26/2009, 8
1-HR	1ST	150.21403	ug/m^3	W-401	830619.53	4019907.69	94.09	0.00	94.09	12/6/2010, 8
1-HR	1ST	180.91251	ug/m^3	W-402	830619.53	4019927.69	94.16	0.00	94.16	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	188.07176	ug/m^3	W-403	830619.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	174.27378	ug/m^3	W-404	830619.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	187.44202	ug/m^3	W-405	830619.53	4019987.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	206.10624	ug/m^3	W-406	830619.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	203.68731	ug/m^3	W-407	830619.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	198.27138	ug/m^3	W-408	830619.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	224.66390	ug/m^3	W-409	830619.53	4020067.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	249.18192	ug/m^3	W-410	830619.53	4020087.69	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	72.02721	ug/m^3	W-411	830639.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	76.33365	ug/m^3	W-412	830639.53	4019347.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	86.21562	ug/m^3	W-413	830639.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	94.21548	ug/m^3	W-414	830639.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	99.58329	ug/m^3	W-415	830639.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	101.86980	ug/m^3	W-416	830639.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	101.63624	ug/m^3	W-417	830639.53	4019447.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	103.96637	ug/m^3	W-418	830639.53	4019467.69	93.57	0.00	93.57	12/18/2009, 16
1-HR	1ST	103.08318	ug/m^3	W-419	830639.53	4019487.69	93.58	0.00	93.58	12/18/2009, 16
1-HR	1ST	103.54547	ug/m^3	W-420	830639.53	4019507.69	93.68	0.00	93.68	1/10/2007, 9
1-HR	1ST	105.79285	ug/m^3	W-421	830639.53	4019527.69	93.79	0.00	93.79	1/10/2007, 9
1-HR	1ST	105.00792	ug/m^3	W-422	830639.53	4019547.69	93.88	0.00	93.88	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.50032	ug/m^3	W-423	830639.53	4019567.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	146.15697	ug/m^3	W-424	830639.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	156.26224	ug/m^3	W-425	830639.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	159.95810	ug/m^3	W-426	830639.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	160.05128	ug/m^3	W-427	830639.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	158.15462	ug/m^3	W-428	830639.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	153.55132	ug/m^3	W-429	830639.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	152.20223	ug/m^3	W-430	830639.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	164.49580	ug/m^3	W-431	830639.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	170.03221	ug/m^3	W-432	830639.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	172.08262	ug/m^3	W-433	830639.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	171.82808	ug/m^3	W-434	830639.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	168.44567	ug/m^3	W-435	830639.53	4019807.69	93.91	0.00	93.91	12/21/2007, 8
1-HR	1ST	159.74566	ug/m^3	W-436	830639.53	4019827.69	94.01	0.00	94.01	12/21/2007, 8
1-HR	1ST	144.50117	ug/m^3	W-437	830639.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	141.80371	ug/m^3	W-438	830639.53	4019867.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	136.12323	ug/m^3	W-439	830639.53	4019887.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	150.69198	ug/m^3	W-440	830639.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	179.43064	ug/m^3	W-441	830639.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	198.73496	ug/m^3	W-442	830639.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	191.55864	ug/m^3	W-443	830639.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	190.84036	ug/m^3	W-444	830639.53	4019987.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	214.23009	ug/m^3	W-445	830639.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	214.88587	ug/m^3	W-446	830639.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	209.97309	ug/m^3	W-447	830639.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	239.68617	ug/m^3	W-448	830639.53	4020067.69	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	265.83028	ug/m^3	W-449	830639.53	4020087.69	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	79.33151	ug/m^3	W-450	830659.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	76.07895	ug/m^3	W-451	830659.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	80.04164	ug/m^3	W-452	830659.53	4019367.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	90.37219	ug/m^3	W-453	830659.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	98.60087	ug/m^3	W-454	830659.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	103.95318	ug/m^3	W-455	830659.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	105.96214	ug/m^3	W-456	830659.53	4019447.69	93.59	0.00	93.59	12/26/2007, 9
1-HR	1ST	106.35675	ug/m^3	W-457	830659.53	4019467.69	93.61	0.00	93.61	12/18/2009, 16
1-HR	1ST	107.99459	ug/m^3	W-458	830659.53	4019487.69	93.62	0.00	93.62	12/18/2009, 16
1-HR	1ST	106.49566	ug/m^3	W-459	830659.53	4019507.69	93.79	0.00	93.79	12/18/2009, 16
1-HR	1ST	108.68140	ug/m^3	W-460	830659.53	4019527.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	109.53708	ug/m^3	W-461	830659.53	4019547.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	122.45337	ug/m^3	W-462	830659.53	4019567.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	144.01560	ug/m^3	W-463	830659.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	157.80876	ug/m^3	W-464	830659.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	163.74670	ug/m^3	W-465	830659.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	164.76598	ug/m^3	W-466	830659.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	163.74867	ug/m^3	W-467	830659.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	160.91274	ug/m^3	W-468	830659.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	154.15583	ug/m^3	W-469	830659.53	4019707.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	168.03400	ug/m^3	W-470	830659.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	174.10286	ug/m^3	W-471	830659.53	4019747.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	176.46095	ug/m^3	W-472	830659.53	4019767.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	176.75899	ug/m^3	W-473	830659.53	4019787.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	174.78405	ug/m^3	W-474	830659.53	4019807.69	94.03	0.00	94.03	12/21/2007, 8
1-HR	1ST	167.28641	ug/m^3	W-475	830659.53	4019827.69	94.15	0.00	94.15	12/21/2007, 8
1-HR	1ST	152.70965	ug/m^3	W-476	830659.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	146.35760	ug/m^3	W-477	830659.53	4019867.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	141.02291	ug/m^3	W-478	830659.53	4019887.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	159.53144	ug/m^3	W-479	830659.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	171.43579	ug/m^3	W-480	830659.53	4019927.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	205.44889	ug/m^3	W-481	830659.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	207.73825	ug/m^3	W-482	830659.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	193.35017	ug/m^3	W-483	830659.53	4019987.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	222.53517	ug/m^3	W-484	830659.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	225.63414	ug/m^3	W-485	830659.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	224.03083	ug/m^3	W-486	830659.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	257.90302	ug/m^3	W-487	830659.53	4020067.69	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	284.36602	ug/m^3	W-488	830659.53	4020087.69	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	85.02671	ug/m^3	W-489	830679.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	83.57007	ug/m^3	W-490	830679.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	80.43609	ug/m^3	W-491	830679.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	84.02115	ug/m^3	W-492	830679.53	4019387.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	94.85933	ug/m^3	W-493	830679.53	4019407.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	103.33654	ug/m^3	W-494	830679.53	4019427.69	93.57	0.00	93.57	12/26/2007, 9
1-HR	1ST	108.76207	ug/m^3	W-495	830679.53	4019447.69	93.71	0.00	93.71	12/26/2007, 9
1-HR	1ST	110.46857	ug/m^3	W-496	830679.53	4019467.69	93.81	0.00	93.81	12/26/2007, 9
1-HR	1ST	111.44115	ug/m^3	W-497	830679.53	4019487.69	93.82	0.00	93.82	12/18/2009, 16
1-HR	1ST	112.28826	ug/m^3	W-498	830679.53	4019507.69	93.86	0.00	93.86	12/18/2009, 16
1-HR	1ST	110.15063	ug/m^3	W-499	830679.53	4019527.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	113.41747	ug/m^3	W-500	830679.53	4019547.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	114.58403	ug/m^3	W-501	830679.53	4019567.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	140.08161	ug/m^3	W-502	830679.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	158.13728	ug/m^3	W-503	830679.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	167.26761	ug/m^3	W-504	830679.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	169.49074	ug/m^3	W-505	830679.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	168.98400	ug/m^3	W-506	830679.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	167.43356	ug/m^3	W-507	830679.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	163.22970	ug/m^3	W-508	830679.53	4019707.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	171.70731	ug/m^3	W-509	830679.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	178.74728	ug/m^3	W-510	830679.53	4019747.69	93.94	0.00	93.94	12/21/2007, 8
1-HR	1ST	181.45433	ug/m^3	W-511	830679.53	4019767.69	94.00	0.00	94.00	12/21/2007, 8
1-HR	1ST	182.26066	ug/m^3	W-512	830679.53	4019787.69	94.01	0.00	94.01	12/21/2007, 8
1-HR	1ST	180.86444	ug/m^3	W-513	830679.53	4019807.69	94.11	0.00	94.11	12/21/2007, 8
1-HR	1ST	174.58822	ug/m^3	W-514	830679.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	161.19881	ug/m^3	W-515	830679.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	151.18849	ug/m^3	W-516	830679.53	4019867.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	151.24030	ug/m^3	W-517	830679.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	168.24566	ug/m^3	W-518	830679.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	175.50201	ug/m^3	W-519	830679.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	205.76019	ug/m^3	W-520	830679.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	222.61289	ug/m^3	W-521	830679.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	208.57638	ug/m^3	W-522	830679.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	230.89050	ug/m^3	W-523	830679.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	236.05618	ug/m^3	W-524	830679.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	240.76574	ug/m^3	W-525	830679.53	4020047.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	277.92476	ug/m^3	W-526	830679.53	4020067.69	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	306.26673	ug/m^3	W-527	830679.53	4020087.69	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	88.42575	ug/m^3	W-528	830699.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	89.20549	ug/m^3	W-529	830699.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	88.09985	ug/m^3	W-530	830699.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	85.19205	ug/m^3	W-531	830699.53	4019387.69	93.62	0.00	93.62	2/5/2007, 8
1-HR	1ST	88.40610	ug/m^3	W-532	830699.53	4019407.69	93.67	0.00	93.67	12/26/2007, 9
1-HR	1ST	99.83754	ug/m^3	W-533	830699.53	4019427.69	93.68	0.00	93.68	12/26/2007, 9
1-HR	1ST	108.66431	ug/m^3	W-534	830699.53	4019447.69	93.80	0.00	93.80	12/26/2007, 9
1-HR	1ST	113.93649	ug/m^3	W-535	830699.53	4019467.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	115.13125	ug/m^3	W-536	830699.53	4019487.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	116.57433	ug/m^3	W-537	830699.53	4019507.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	116.48428	ug/m^3	W-538	830699.53	4019527.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	116.19766	ug/m^3	W-539	830699.53	4019547.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	117.86608	ug/m^3	W-540	830699.53	4019567.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	134.06993	ug/m^3	W-541	830699.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	156.84053	ug/m^3	W-542	830699.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	170.04128	ug/m^3	W-543	830699.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	174.36392	ug/m^3	W-544	830699.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	174.17360	ug/m^3	W-545	830699.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	173.28982	ug/m^3	W-546	830699.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	171.23074	ug/m^3	W-547	830699.53	4019707.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	175.50954	ug/m^3	W-548	830699.53	4019727.69	93.88	0.00	93.88	12/21/2007, 8
1-HR	1ST	183.88793	ug/m^3	W-549	830699.53	4019747.69	94.04	0.00	94.04	12/21/2007, 8
1-HR	1ST	186.94315	ug/m^3	W-550	830699.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	188.09481	ug/m^3	W-551	830699.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	187.15123	ug/m^3	W-552	830699.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	181.82739	ug/m^3	W-553	830699.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	169.92649	ug/m^3	W-554	830699.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	156.27509	ug/m^3	W-555	830699.53	4019867.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	161.82425	ug/m^3	W-556	830699.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	176.67201	ug/m^3	W-557	830699.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	181.83593	ug/m^3	W-558	830699.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	197.43068	ug/m^3	W-559	830699.53	4019947.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	233.43309	ug/m^3	W-560	830699.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	228.10776	ug/m^3	W-561	830699.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	239.01899	ug/m^3	W-562	830699.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	246.59415	ug/m^3	W-563	830699.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	260.75396	ug/m^3	W-564	830699.53	4020047.69	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	298.92687	ug/m^3	W-565	830699.53	4020067.69	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	328.74425	ug/m^3	W-566	830699.53	4020087.69	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	88.99244	ug/m^3	W-567	830719.53	4019327.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	92.26197	ug/m^3	W-568	830719.53	4019347.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	93.63045	ug/m^3	W-569	830719.53	4019367.69	93.57	0.00	93.57	2/5/2007, 8
1-HR	1ST	93.11669	ug/m^3	W-570	830719.53	4019387.69	93.72	0.00	93.72	2/5/2007, 8
1-HR	1ST	90.53097	ug/m^3	W-571	830719.53	4019407.69	93.87	0.00	93.87	2/5/2007, 8
1-HR	1ST	93.24901	ug/m^3	W-572	830719.53	4019427.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	105.24252	ug/m^3	W-573	830719.53	4019447.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	114.32061	ug/m^3	W-574	830719.53	4019467.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	119.35571	ug/m^3	W-575	830719.53	4019487.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	120.01978	ug/m^3	W-576	830719.53	4019507.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	121.84205	ug/m^3	W-577	830719.53	4019527.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	120.72122	ug/m^3	W-578	830719.53	4019547.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	122.00931	ug/m^3	W-579	830719.53	4019567.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	125.82192	ug/m^3	W-580	830719.53	4019587.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	153.49795	ug/m^3	W-581	830719.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	171.61894	ug/m^3	W-582	830719.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	179.22744	ug/m^3	W-583	830719.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	179.61014	ug/m^3	W-584	830719.53	4019667.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	178.75732	ug/m^3	W-585	830719.53	4019687.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	178.23934	ug/m^3	W-586	830719.53	4019707.69	93.91	0.00	93.91	12/6/2010, 8
1-HR	1ST	180.09818	ug/m^3	W-587	830719.53	4019727.69	94.04	0.00	94.04	12/21/2007, 8
1-HR	1ST	189.32234	ug/m^3	W-588	830719.53	4019747.69	94.13	0.00	94.13	12/21/2007, 8
1-HR	1ST	192.25020	ug/m^3	W-589	830719.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	193.43537	ug/m^3	W-590	830719.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	193.14419	ug/m^3	W-591	830719.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	189.07436	ug/m^3	W-592	830719.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	178.80211	ug/m^3	W-593	830719.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	161.79273	ug/m^3	W-594	830719.53	4019867.69	94.18	0.00	94.18	11/26/2009, 8
1-HR	1ST	172.25748	ug/m^3	W-595	830719.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	184.80054	ug/m^3	W-596	830719.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	187.98399	ug/m^3	W-597	830719.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	189.92195	ug/m^3	W-598	830719.53	4019947.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	237.39559	ug/m^3	W-599	830719.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	246.07779	ug/m^3	W-600	830719.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	246.59586	ug/m^3	W-601	830719.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	256.21651	ug/m^3	W-602	830719.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	284.94582	ug/m^3	W-603	830719.53	4020047.69	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	325.20407	ug/m^3	W-604	830719.53	4020067.69	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	355.30232	ug/m^3	W-605	830719.53	4020087.69	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	86.57178	ug/m^3	W-606	830739.53	4019327.69	93.64	0.00	93.64	2/5/2007, 8
1-HR	1ST	92.30974	ug/m^3	W-607	830739.53	4019347.69	93.73	0.00	93.73	2/5/2007, 8
1-HR	1ST	96.38763	ug/m^3	W-608	830739.53	4019367.69	93.74	0.00	93.74	2/5/2007, 8
1-HR	1ST	98.57373	ug/m^3	W-609	830739.53	4019387.69	93.82	0.00	93.82	2/5/2007, 8
1-HR	1ST	98.51661	ug/m^3	W-610	830739.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	96.09422	ug/m^3	W-611	830739.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	98.36191	ug/m^3	W-612	830739.53	4019447.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	110.96631	ug/m^3	W-613	830739.53	4019467.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	120.41341	ug/m^3	W-614	830739.53	4019487.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	125.21406	ug/m^3	W-615	830739.53	4019507.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	125.20886	ug/m^3	W-616	830739.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	127.25933	ug/m^3	W-617	830739.53	4019547.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	125.03815	ug/m^3	W-618	830739.53	4019567.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	127.46965	ug/m^3	W-619	830739.53	4019587.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	147.71544	ug/m^3	W-620	830739.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	171.53539	ug/m^3	W-621	830739.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	183.48440	ug/m^3	W-622	830739.53	4019647.69	93.88	0.00	93.88	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	186.08488	ug/m^3	W-623	830739.53	4019667.69	93.92	0.00	93.92	12/6/2010, 8
1-HR	1ST	184.53431	ug/m^3	W-624	830739.53	4019687.69	93.94	0.00	93.94	12/6/2010, 8
1-HR	1ST	184.49598	ug/m^3	W-625	830739.53	4019707.69	93.98	0.00	93.98	12/6/2010, 8
1-HR	1ST	184.67903	ug/m^3	W-626	830739.53	4019727.69	94.14	0.00	94.14	12/21/2007, 8
1-HR	1ST	194.95193	ug/m^3	W-627	830739.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	197.99258	ug/m^3	W-628	830739.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	198.98085	ug/m^3	W-629	830739.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	199.18849	ug/m^3	W-630	830739.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	196.39597	ug/m^3	W-631	830739.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	187.94255	ug/m^3	W-632	830739.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	169.58884	ug/m^3	W-633	830739.53	4019867.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	182.44510	ug/m^3	W-634	830739.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	192.32552	ug/m^3	W-635	830739.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	194.01288	ug/m^3	W-636	830739.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	196.73363	ug/m^3	W-637	830739.53	4019947.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	229.87725	ug/m^3	W-638	830739.53	4019967.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	259.93502	ug/m^3	W-639	830739.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	253.01970	ug/m^3	W-640	830739.53	4020007.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	263.98244	ug/m^3	W-641	830739.53	4020027.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	310.73593	ug/m^3	W-642	830739.53	4020047.69	94.18	0.00	94.18	12/25/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	350.59541	ug/m^3	W-643	830739.53	4020067.69	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	375.81195	ug/m^3	W-644	830739.53	4020087.69	94.20	0.00	94.20	1/14/2010, 8
1-HR	1ST	383.69223	ug/m^3	W-645	830739.53	4020107.69	94.21	0.00	94.21	1/14/2010, 8
1-HR	1ST	81.26447	ug/m^3	W-646	830759.53	4019327.69	93.73	0.00	93.73	2/5/2007, 8
1-HR	1ST	89.08508	ug/m^3	W-647	830759.53	4019347.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	95.66237	ug/m^3	W-648	830759.53	4019367.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	100.67672	ug/m^3	W-649	830759.53	4019387.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	103.61208	ug/m^3	W-650	830759.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	104.14280	ug/m^3	W-651	830759.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	102.09570	ug/m^3	W-652	830759.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	103.95305	ug/m^3	W-653	830759.53	4019467.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	117.20696	ug/m^3	W-654	830759.53	4019487.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	126.99111	ug/m^3	W-655	830759.53	4019507.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	131.55617	ug/m^3	W-656	830759.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	131.80870	ug/m^3	W-657	830759.53	4019547.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	132.82992	ug/m^3	W-658	830759.53	4019567.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	131.59468	ug/m^3	W-659	830759.53	4019587.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	139.17786	ug/m^3	W-660	830759.53	4019607.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	169.20069	ug/m^3	W-661	830759.53	4019627.69	93.88	0.00	93.88	12/6/2010, 8
1-HR	1ST	186.83888	ug/m^3	W-662	830759.53	4019647.69	93.90	0.00	93.90	12/6/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	193.01214	ug/m^3	W-663	830759.53	4019667.69	94.07	0.00	94.07	12/6/2010, 8
1-HR	1ST	192.28832	ug/m^3	W-664	830759.53	4019687.69	94.15	0.00	94.15	12/6/2010, 8
1-HR	1ST	190.88678	ug/m^3	W-665	830759.53	4019707.69	94.16	0.00	94.16	12/6/2010, 8
1-HR	1ST	192.02059	ug/m^3	W-666	830759.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	200.71854	ug/m^3	W-667	830759.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	204.12500	ug/m^3	W-668	830759.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	205.05386	ug/m^3	W-669	830759.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	205.31204	ug/m^3	W-670	830759.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	203.64912	ug/m^3	W-671	830759.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	197.02350	ug/m^3	W-672	830759.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	180.55463	ug/m^3	W-673	830759.53	4019867.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	192.24720	ug/m^3	W-674	830759.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	199.51067	ug/m^3	W-675	830759.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	200.26298	ug/m^3	W-676	830759.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	203.85165	ug/m^3	W-677	830759.53	4019947.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	215.17123	ug/m^3	W-678	830759.53	4019967.69	94.18	0.00	94.18	1/10/2007, 9
1-HR	1ST	266.92032	ug/m^3	W-679	830759.53	4019987.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	264.05084	ug/m^3	W-680	830759.53	4020007.69	94.19	0.00	94.19	12/6/2010, 8
1-HR	1ST	279.55602	ug/m^3	W-681	830759.53	4020027.69	94.31	0.00	94.31	12/28/2010, 8
1-HR	1ST	342.58478	ug/m^3	W-682	830759.53	4020047.69	94.37	0.00	94.37	12/22/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	380.76091	ug/m^3	W-683	830759.53	4020067.69	94.39	0.00	94.39	1/14/2010, 8
1-HR	1ST	401.65171	ug/m^3	W-684	830759.53	4020087.69	94.40	0.00	94.40	1/14/2010, 8
1-HR	1ST	400.51664	ug/m^3	W-685	830759.53	4020107.69	94.41	0.00	94.41	1/30/2007, 8
1-HR	1ST	82.71376	ug/m^3	W-686	830779.53	4019347.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	91.31406	ug/m^3	W-687	830779.53	4019367.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	98.89424	ug/m^3	W-688	830779.53	4019387.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	104.94621	ug/m^3	W-689	830779.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	108.87214	ug/m^3	W-690	830779.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	110.20826	ug/m^3	W-691	830779.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	108.64403	ug/m^3	W-692	830779.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	110.08371	ug/m^3	W-693	830779.53	4019487.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	124.08544	ug/m^3	W-694	830779.53	4019507.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	134.13877	ug/m^3	W-695	830779.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	138.42161	ug/m^3	W-696	830779.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	138.83986	ug/m^3	W-697	830779.53	4019567.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	138.54756	ug/m^3	W-698	830779.53	4019587.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	138.47693	ug/m^3	W-699	830779.53	4019607.69	93.88	0.00	93.88	1/10/2007, 9
1-HR	1ST	164.14268	ug/m^3	W-700	830779.53	4019627.69	93.93	0.00	93.93	12/6/2010, 8
1-HR	1ST	189.08791	ug/m^3	W-701	830779.53	4019647.69	94.03	0.00	94.03	12/6/2010, 8
1-HR	1ST	199.46605	ug/m^3	W-702	830779.53	4019667.69	94.14	0.00	94.14	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	199.93790	ug/m^3	W-703	830779.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	197.80192	ug/m^3	W-704	830779.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	198.40103	ug/m^3	W-705	830779.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	206.94863	ug/m^3	W-706	830779.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	210.66778	ug/m^3	W-707	830779.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	211.72287	ug/m^3	W-708	830779.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	211.58645	ug/m^3	W-709	830779.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	211.10172	ug/m^3	W-710	830779.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	206.13954	ug/m^3	W-711	830779.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	191.82528	ug/m^3	W-712	830779.53	4019867.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	201.56738	ug/m^3	W-713	830779.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	206.57836	ug/m^3	W-714	830779.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	207.89673	ug/m^3	W-715	830779.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	211.49884	ug/m^3	W-716	830779.53	4019947.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	217.48862	ug/m^3	W-717	830779.53	4019967.69	94.21	0.00	94.21	1/14/2008, 8
1-HR	1ST	261.71377	ug/m^3	W-718	830779.53	4019987.69	94.23	0.00	94.23	12/6/2010, 8
1-HR	1ST	271.65667	ug/m^3	W-719	830779.53	4020007.69	94.25	0.00	94.25	12/6/2010, 8
1-HR	1ST	308.15274	ug/m^3	W-720	830779.53	4020027.69	94.41	0.00	94.41	12/25/2009, 8
1-HR	1ST	368.34965	ug/m^3	W-721	830779.53	4020047.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	402.64024	ug/m^3	W-722	830779.53	4020067.69	94.49	0.00	94.49	1/14/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	412.29532	ug/m^3	W-723	830779.53	4020087.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	429.26284	ug/m^3	W-724	830779.53	4020107.69	94.49	0.00	94.49	2/12/2009, 8
1-HR	1ST	73.95815	ug/m^3	W-725	830799.53	4019347.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	83.88121	ug/m^3	W-726	830799.53	4019367.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	93.40806	ug/m^3	W-727	830799.53	4019387.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	102.10898	ug/m^3	W-728	830799.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	109.33515	ug/m^3	W-729	830799.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	114.42759	ug/m^3	W-730	830799.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	116.72467	ug/m^3	W-731	830799.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	115.81561	ug/m^3	W-732	830799.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	116.85480	ug/m^3	W-733	830799.53	4019507.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	131.70813	ug/m^3	W-734	830799.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	141.94249	ug/m^3	W-735	830799.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	145.77000	ug/m^3	W-736	830799.53	4019567.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	146.14784	ug/m^3	W-737	830799.53	4019587.69	93.88	0.00	93.88	12/18/2009, 16
1-HR	1ST	144.40735	ug/m^3	W-738	830799.53	4019607.69	93.89	0.00	93.89	12/18/2009, 16
1-HR	1ST	155.70653	ug/m^3	W-739	830799.53	4019627.69	94.00	0.00	94.00	12/6/2010, 8
1-HR	1ST	189.06842	ug/m^3	W-740	830799.53	4019647.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	205.20808	ug/m^3	W-741	830799.53	4019667.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	207.80663	ug/m^3	W-742	830799.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	205.74337	ug/m^3	W-743	830799.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	205.15427	ug/m^3	W-744	830799.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	213.47132	ug/m^3	W-745	830799.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	217.86686	ug/m^3	W-746	830799.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	218.82523	ug/m^3	W-747	830799.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	218.39786	ug/m^3	W-748	830799.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	218.39978	ug/m^3	W-749	830799.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	215.20403	ug/m^3	W-750	830799.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	203.33714	ug/m^3	W-751	830799.53	4019867.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	210.39404	ug/m^3	W-752	830799.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	214.27585	ug/m^3	W-753	830799.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	215.87357	ug/m^3	W-754	830799.53	4019927.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	219.67747	ug/m^3	W-755	830799.53	4019947.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	227.42413	ug/m^3	W-756	830799.53	4019967.69	94.34	0.00	94.34	1/14/2008, 8
1-HR	1ST	234.29647	ug/m^3	W-757	830799.53	4019987.69	94.44	0.00	94.44	12/28/2010, 8
1-HR	1ST	270.69919	ug/m^3	W-758	830799.53	4020007.69	94.45	0.00	94.45	12/6/2010, 8
1-HR	1ST	330.48372	ug/m^3	W-759	830799.53	4020027.69	94.48	0.00	94.48	12/22/2010, 8
1-HR	1ST	385.38810	ug/m^3	W-760	830799.53	4020047.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	408.15371	ug/m^3	W-761	830799.53	4020067.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	85.28107	ug/m^3	W-762	830819.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.06425	ug/m^3	W-763	830819.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	84.87118	ug/m^3	W-764	830819.53	4019387.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	95.38439	ug/m^3	W-765	830819.53	4019407.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	105.23948	ug/m^3	W-766	830819.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	113.80591	ug/m^3	W-767	830819.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	120.28469	ug/m^3	W-768	830819.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	123.79722	ug/m^3	W-769	830819.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	123.67426	ug/m^3	W-770	830819.53	4019507.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	124.39000	ug/m^3	W-771	830819.53	4019527.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	140.19471	ug/m^3	W-772	830819.53	4019547.69	93.88	0.00	93.88	12/26/2007, 9
1-HR	1ST	150.68720	ug/m^3	W-773	830819.53	4019567.69	93.94	0.00	93.94	12/26/2007, 9
1-HR	1ST	154.00759	ug/m^3	W-774	830819.53	4019587.69	94.08	0.00	94.08	12/26/2007, 9
1-HR	1ST	154.22179	ug/m^3	W-775	830819.53	4019607.69	94.10	0.00	94.10	12/18/2009, 16
1-HR	1ST	152.00871	ug/m^3	W-776	830819.53	4019627.69	94.13	0.00	94.13	1/10/2007, 9
1-HR	1ST	184.96224	ug/m^3	W-777	830819.53	4019647.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	209.44286	ug/m^3	W-778	830819.53	4019667.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	215.98984	ug/m^3	W-779	830819.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	214.23058	ug/m^3	W-780	830819.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	213.33597	ug/m^3	W-781	830819.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	220.42594	ug/m^3	W-782	830819.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	225.35033	ug/m^3	W-783	830819.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	226.66784	ug/m^3	W-784	830819.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	226.01272	ug/m^3	W-785	830819.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	225.74987	ug/m^3	W-786	830819.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	224.21168	ug/m^3	W-787	830819.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	214.96102	ug/m^3	W-788	830819.53	4019867.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	218.81964	ug/m^3	W-789	830819.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	223.02262	ug/m^3	W-790	830819.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	224.52746	ug/m^3	W-791	830819.53	4019927.69	94.21	0.00	94.21	1/14/2008, 8
1-HR	1ST	229.36920	ug/m^3	W-792	830819.53	4019947.69	94.30	0.00	94.30	1/14/2008, 8
1-HR	1ST	238.15669	ug/m^3	W-793	830819.53	4019967.69	94.42	0.00	94.42	1/14/2008, 8
1-HR	1ST	245.80637	ug/m^3	W-794	830819.53	4019987.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	103.79684	ug/m^3	W-795	830839.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	98.94910	ug/m^3	W-796	830839.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	93.02761	ug/m^3	W-797	830839.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	86.20715	ug/m^3	W-798	830839.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	97.17055	ug/m^3	W-799	830839.53	4019427.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	108.26461	ug/m^3	W-800	830839.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	118.30066	ug/m^3	W-801	830839.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	126.39038	ug/m^3	W-802	830839.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.42534	ug/m^3	W-803	830839.53	4019507.69	93.89	0.00	93.89	2/5/2007, 8
1-HR	1ST	132.50616	ug/m^3	W-804	830839.53	4019527.69	93.94	0.00	93.94	2/5/2007, 8
1-HR	1ST	132.97090	ug/m^3	W-805	830839.53	4019547.69	93.96	0.00	93.96	12/26/2007, 9
1-HR	1ST	149.98906	ug/m^3	W-806	830839.53	4019567.69	94.02	0.00	94.02	12/26/2007, 9
1-HR	1ST	160.73286	ug/m^3	W-807	830839.53	4019587.69	94.17	0.00	94.17	12/26/2007, 9
1-HR	1ST	162.72817	ug/m^3	W-808	830839.53	4019607.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	162.44151	ug/m^3	W-809	830839.53	4019627.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	176.35333	ug/m^3	W-810	830839.53	4019647.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	211.21534	ug/m^3	W-811	830839.53	4019667.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	224.16274	ug/m^3	W-812	830839.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	223.49131	ug/m^3	W-813	830839.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	222.00592	ug/m^3	W-814	830839.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	227.61514	ug/m^3	W-815	830839.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	233.39971	ug/m^3	W-816	830839.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	234.53405	ug/m^3	W-817	830839.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	234.06079	ug/m^3	W-818	830839.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	233.72046	ug/m^3	W-819	830839.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	233.08876	ug/m^3	W-820	830839.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	226.51374	ug/m^3	W-821	830839.53	4019867.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	228.76652	ug/m^3	W-822	830839.53	4019887.69	94.18	0.00	94.18	1/14/2008, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	232.16737	ug/m^3	W-823	830839.53	4019907.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	234.27965	ug/m^3	W-824	830839.53	4019927.69	94.26	0.00	94.26	12/28/2010, 8
1-HR	1ST	240.36533	ug/m^3	W-825	830839.53	4019947.69	94.46	0.00	94.46	1/14/2008, 8
1-HR	1ST	250.19091	ug/m^3	W-826	830839.53	4019967.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	258.97198	ug/m^3	W-827	830839.53	4019987.69	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	119.28071	ug/m^3	W-828	830859.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	117.16019	ug/m^3	W-829	830859.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	113.55660	ug/m^3	W-830	830859.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	108.52120	ug/m^3	W-831	830859.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	102.10265	ug/m^3	W-832	830859.53	4019427.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	98.72737	ug/m^3	W-833	830859.53	4019447.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	111.10580	ug/m^3	W-834	830859.53	4019467.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	122.74931	ug/m^3	W-835	830859.53	4019487.69	93.88	0.00	93.88	2/5/2007, 8
1-HR	1ST	132.86555	ug/m^3	W-836	830859.53	4019507.69	93.94	0.00	93.94	2/5/2007, 8
1-HR	1ST	140.20574	ug/m^3	W-837	830859.53	4019527.69	94.12	0.00	94.12	2/5/2007, 8
1-HR	1ST	142.66079	ug/m^3	W-838	830859.53	4019547.69	94.16	0.00	94.16	2/5/2007, 8
1-HR	1ST	142.99793	ug/m^3	W-839	830859.53	4019567.69	94.17	0.00	94.17	12/26/2007, 9
1-HR	1ST	161.21761	ug/m^3	W-840	830859.53	4019587.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	171.34861	ug/m^3	W-841	830859.53	4019607.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	171.92849	ug/m^3	W-842	830859.53	4019627.69	94.18	0.00	94.18	12/26/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	170.76733	ug/m^3	W-843	830859.53	4019647.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	209.03425	ug/m^3	W-844	830859.53	4019667.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	231.60780	ug/m^3	W-845	830859.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	233.62022	ug/m^3	W-846	830859.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	231.16464	ug/m^3	W-847	830859.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	235.33242	ug/m^3	W-848	830859.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	241.99728	ug/m^3	W-849	830859.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	243.03922	ug/m^3	W-850	830859.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	242.37140	ug/m^3	W-851	830859.53	4019807.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	242.43545	ug/m^3	W-852	830859.53	4019827.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	241.91858	ug/m^3	W-853	830859.53	4019847.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	238.17376	ug/m^3	W-854	830859.53	4019867.69	94.22	0.00	94.22	12/21/2007, 8
1-HR	1ST	240.69248	ug/m^3	W-855	830859.53	4019887.69	94.35	0.00	94.35	1/14/2008, 8
1-HR	1ST	243.61024	ug/m^3	W-856	830859.53	4019907.69	94.38	0.00	94.38	1/14/2008, 8
1-HR	1ST	245.85933	ug/m^3	W-857	830859.53	4019927.69	94.41	0.00	94.41	12/28/2010, 8
1-HR	1ST	251.26087	ug/m^3	W-858	830859.53	4019947.69	94.48	0.00	94.48	1/14/2008, 8
1-HR	1ST	263.22138	ug/m^3	W-859	830859.53	4019967.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	273.21443	ug/m^3	W-860	830859.53	4019987.69	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	128.54939	ug/m^3	W-861	830879.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	130.07625	ug/m^3	W-862	830879.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	130.07913	ug/m^3	W-863	830879.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	128.43999	ug/m^3	W-864	830879.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	125.09370	ug/m^3	W-865	830879.53	4019427.69	93.93	0.00	93.93	12/8/2008, 16
1-HR	1ST	119.95806	ug/m^3	W-866	830879.53	4019447.69	93.99	0.00	93.99	12/8/2008, 16
1-HR	1ST	113.09600	ug/m^3	W-867	830879.53	4019467.69	94.01	0.00	94.01	12/8/2008, 16
1-HR	1ST	113.88351	ug/m^3	W-868	830879.53	4019487.69	94.02	0.00	94.02	2/5/2007, 8
1-HR	1ST	127.44531	ug/m^3	W-869	830879.53	4019507.69	94.06	0.00	94.06	2/5/2007, 8
1-HR	1ST	139.92657	ug/m^3	W-870	830879.53	4019527.69	94.16	0.00	94.16	2/5/2007, 8
1-HR	1ST	149.33193	ug/m^3	W-871	830879.53	4019547.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	153.47294	ug/m^3	W-872	830879.53	4019567.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	154.10848	ug/m^3	W-873	830879.53	4019587.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	173.64103	ug/m^3	W-874	830879.53	4019607.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	183.08231	ug/m^3	W-875	830879.53	4019627.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	182.61391	ug/m^3	W-876	830879.53	4019647.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	201.09820	ug/m^3	W-877	830879.53	4019667.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	237.00327	ug/m^3	W-878	830879.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	244.43471	ug/m^3	W-879	830879.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	241.34267	ug/m^3	W-880	830879.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	243.50389	ug/m^3	W-881	830879.53	4019747.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	250.68466	ug/m^3	W-882	830879.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	252.18029	ug/m^3	W-883	830879.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	251.35755	ug/m^3	W-884	830879.53	4019807.69	94.19	0.00	94.19	12/21/2007, 8
1-HR	1ST	251.76701	ug/m^3	W-885	830879.53	4019827.69	94.22	0.00	94.22	12/21/2007, 8
1-HR	1ST	251.85129	ug/m^3	W-886	830879.53	4019847.69	94.24	0.00	94.24	12/21/2007, 8
1-HR	1ST	249.85740	ug/m^3	W-887	830879.53	4019867.69	94.29	0.00	94.29	12/21/2007, 8
1-HR	1ST	252.65476	ug/m^3	W-888	830879.53	4019887.69	94.45	0.00	94.45	1/14/2008, 8
1-HR	1ST	255.40570	ug/m^3	W-889	830879.53	4019907.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	257.86420	ug/m^3	W-890	830879.53	4019927.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	263.01550	ug/m^3	W-891	830879.53	4019947.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	278.14932	ug/m^3	W-892	830879.53	4019967.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	292.22943	ug/m^3	W-893	830879.53	4019987.69	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	130.59775	ug/m^3	W-894	830899.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	135.26670	ug/m^3	W-895	830899.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	139.08367	ug/m^3	W-896	830899.53	4019387.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	141.69523	ug/m^3	W-897	830899.53	4019407.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	142.81533	ug/m^3	W-898	830899.53	4019427.69	94.03	0.00	94.03	12/8/2008, 16
1-HR	1ST	142.13281	ug/m^3	W-899	830899.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	139.11275	ug/m^3	W-900	830899.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	133.86049	ug/m^3	W-901	830899.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	126.39190	ug/m^3	W-902	830899.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.66817	ug/m^3	W-903	830899.53	4019527.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	146.49753	ug/m^3	W-904	830899.53	4019547.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	158.91028	ug/m^3	W-905	830899.53	4019567.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	165.43569	ug/m^3	W-906	830899.53	4019587.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	167.00471	ug/m^3	W-907	830899.53	4019607.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	187.68036	ug/m^3	W-908	830899.53	4019627.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	196.11494	ug/m^3	W-909	830899.53	4019647.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	194.22376	ug/m^3	W-910	830899.53	4019667.69	94.18	0.00	94.18	12/18/2009, 16
1-HR	1ST	238.20442	ug/m^3	W-911	830899.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	255.44093	ug/m^3	W-912	830899.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	252.88273	ug/m^3	W-913	830899.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	252.63417	ug/m^3	W-914	830899.53	4019747.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	259.88196	ug/m^3	W-915	830899.53	4019767.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	261.56487	ug/m^3	W-916	830899.53	4019787.69	94.18	0.00	94.18	12/21/2007, 8
1-HR	1ST	260.89829	ug/m^3	W-917	830899.53	4019807.69	94.21	0.00	94.21	12/21/2007, 8
1-HR	1ST	263.22625	ug/m^3	W-918	830899.53	4019827.69	94.38	0.00	94.38	12/21/2007, 8
1-HR	1ST	264.18810	ug/m^3	W-919	830899.53	4019847.69	94.45	0.00	94.45	12/21/2007, 8
1-HR	1ST	262.51914	ug/m^3	W-920	830899.53	4019867.69	94.46	0.00	94.46	12/21/2007, 8
1-HR	1ST	264.44939	ug/m^3	W-921	830899.53	4019887.69	94.48	0.00	94.48	12/28/2010, 8
1-HR	1ST	267.09165	ug/m^3	W-922	830899.53	4019907.69	94.49	0.00	94.49	12/28/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	269.16960	ug/m^3	W-923	830899.53	4019927.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	275.46068	ug/m^3	W-924	830899.53	4019947.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	296.09761	ug/m^3	W-925	830899.53	4019967.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	314.05309	ug/m^3	W-926	830899.53	4019987.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	126.30622	ug/m^3	W-927	830919.53	4019347.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	133.17400	ug/m^3	W-928	830919.53	4019367.69	93.88	0.00	93.88	12/8/2008, 16
1-HR	1ST	139.70179	ug/m^3	W-929	830919.53	4019387.69	93.90	0.00	93.90	12/8/2008, 16
1-HR	1ST	145.90868	ug/m^3	W-930	830919.53	4019407.69	94.03	0.00	94.03	12/8/2008, 16
1-HR	1ST	151.36118	ug/m^3	W-931	830919.53	4019427.69	94.13	0.00	94.13	12/8/2008, 16
1-HR	1ST	155.40046	ug/m^3	W-932	830919.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	157.66564	ug/m^3	W-933	830919.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	157.89676	ug/m^3	W-934	830919.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	155.65371	ug/m^3	W-935	830919.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	150.51453	ug/m^3	W-936	830919.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	142.42182	ug/m^3	W-937	830919.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	152.73163	ug/m^3	W-938	830919.53	4019567.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	168.46190	ug/m^3	W-939	830919.53	4019587.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	178.46526	ug/m^3	W-940	830919.53	4019607.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	182.22810	ug/m^3	W-941	830919.53	4019627.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	203.68912	ug/m^3	W-942	830919.53	4019647.69	94.18	0.00	94.18	12/26/2007, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	210.30377	ug/m^3	W-943	830919.53	4019667.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	231.53574	ug/m^3	W-944	830919.53	4019687.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	265.38131	ug/m^3	W-945	830919.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	265.42534	ug/m^3	W-946	830919.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	264.06760	ug/m^3	W-947	830919.53	4019747.69	94.19	0.00	94.19	12/6/2010, 8
1-HR	1ST	270.69335	ug/m^3	W-948	830919.53	4019767.69	94.27	0.00	94.27	12/21/2007, 8
1-HR	1ST	272.70800	ug/m^3	W-949	830919.53	4019787.69	94.31	0.00	94.31	12/21/2007, 8
1-HR	1ST	272.28864	ug/m^3	W-950	830919.53	4019807.69	94.33	0.00	94.33	12/21/2007, 8
1-HR	1ST	274.13225	ug/m^3	W-951	830919.53	4019827.69	94.45	0.00	94.45	12/21/2007, 8
1-HR	1ST	274.79618	ug/m^3	W-952	830919.53	4019847.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	274.10404	ug/m^3	W-953	830919.53	4019867.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	276.89200	ug/m^3	W-954	830919.53	4019887.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	279.09634	ug/m^3	W-955	830919.53	4019907.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	283.75884	ug/m^3	W-956	830919.53	4019927.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	288.39588	ug/m^3	W-957	830919.53	4019947.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	317.03106	ug/m^3	W-958	830919.53	4019967.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	336.64654	ug/m^3	W-959	830919.53	4019987.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	117.19327	ug/m^3	W-960	830939.53	4019347.69	93.92	0.00	93.92	12/8/2008, 16
1-HR	1ST	125.63594	ug/m^3	W-961	830939.53	4019367.69	93.94	0.00	93.94	12/8/2008, 16
1-HR	1ST	133.84515	ug/m^3	W-962	830939.53	4019387.69	93.97	0.00	93.97	12/8/2008, 16

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	142.11213	ug/m^3	W-963	830939.53	4019407.69	94.13	0.00	94.13	12/8/2008, 16
1-HR	1ST	150.06664	ug/m^3	W-964	830939.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	157.70294	ug/m^3	W-965	830939.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	164.73143	ug/m^3	W-966	830939.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	170.56274	ug/m^3	W-967	830939.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	174.76586	ug/m^3	W-968	830939.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	176.81674	ug/m^3	W-969	830939.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	175.91957	ug/m^3	W-970	830939.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	171.37672	ug/m^3	W-971	830939.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	162.56993	ug/m^3	W-972	830939.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	177.99800	ug/m^3	W-973	830939.53	4019607.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	191.61856	ug/m^3	W-974	830939.53	4019627.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	199.71171	ug/m^3	W-975	830939.53	4019647.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	221.91325	ug/m^3	W-976	830939.53	4019667.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	225.42046	ug/m^3	W-977	830939.53	4019687.69	94.18	0.00	94.18	12/26/2007, 9
1-HR	1ST	271.31904	ug/m^3	W-978	830939.53	4019707.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	278.59010	ug/m^3	W-979	830939.53	4019727.69	94.18	0.00	94.18	12/6/2010, 8
1-HR	1ST	276.30723	ug/m^3	W-980	830939.53	4019747.69	94.20	0.00	94.20	12/6/2010, 8
1-HR	1ST	282.07891	ug/m^3	W-981	830939.53	4019767.69	94.40	0.00	94.40	12/21/2007, 8
1-HR	1ST	284.99923	ug/m^3	W-982	830939.53	4019787.69	94.49	0.00	94.49	12/21/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	285.13688	ug/m^3	W-983	830939.53	4019807.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	284.61876	ug/m^3	W-984	830939.53	4019827.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	284.36087	ug/m^3	W-985	830939.53	4019847.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	286.18551	ug/m^3	W-986	830939.53	4019867.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	289.09187	ug/m^3	W-987	830939.53	4019887.69	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	295.07135	ug/m^3	W-988	830939.53	4019907.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	298.42724	ug/m^3	W-989	830939.53	4019927.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	301.00244	ug/m^3	W-990	830939.53	4019947.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	338.93808	ug/m^3	W-991	830939.53	4019967.69	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	357.05906	ug/m^3	W-992	830939.53	4019987.69	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	104.24695	ug/m^3	W-993	830959.53	4019347.69	94.06	0.00	94.06	12/8/2008, 16
1-HR	1ST	114.05629	ug/m^3	W-994	830959.53	4019367.69	94.14	0.00	94.14	12/8/2008, 16
1-HR	1ST	123.64848	ug/m^3	W-995	830959.53	4019387.69	94.16	0.00	94.16	12/8/2008, 16
1-HR	1ST	133.05192	ug/m^3	W-996	830959.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	142.30639	ug/m^3	W-997	830959.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	151.54020	ug/m^3	W-998	830959.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	160.89338	ug/m^3	W-999	830959.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	170.44242	ug/m^3	W-1000	830959.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	179.58241	ug/m^3	W-1001	830959.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	187.84300	ug/m^3	W-1002	830959.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	194.79531	ug/m^3	W-1003	830959.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	199.66595	ug/m^3	W-1004	830959.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	201.34153	ug/m^3	W-1005	830959.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	198.27475	ug/m^3	W-1006	830959.53	4019607.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	188.85406	ug/m^3	W-1007	830959.53	4019627.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	205.64289	ug/m^3	W-1008	830959.53	4019647.69	94.18	0.00	94.18	2/5/2007, 8
1-HR	1ST	220.17415	ug/m^3	W-1009	830959.53	4019667.69	94.23	0.00	94.23	12/26/2007, 9
1-HR	1ST	243.69319	ug/m^3	W-1010	830959.53	4019687.69	94.34	0.00	94.34	12/26/2007, 9
1-HR	1ST	270.83962	ug/m^3	W-1011	830959.53	4019707.69	94.36	0.00	94.36	12/6/2010, 8
1-HR	1ST	294.82821	ug/m^3	W-1012	830959.53	4019727.69	94.37	0.00	94.37	12/6/2010, 8
1-HR	1ST	291.97403	ug/m^3	W-1013	830959.53	4019747.69	94.38	0.00	94.38	12/6/2010, 8
1-HR	1ST	291.63762	ug/m^3	W-1014	830959.53	4019767.69	94.46	0.00	94.46	12/21/2007, 8
1-HR	1ST	293.22086	ug/m^3	W-1015	830959.53	4019787.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	293.59448	ug/m^3	W-1016	830959.53	4019807.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	293.22079	ug/m^3	W-1017	830959.53	4019827.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	293.26647	ug/m^3	W-1018	830959.53	4019847.69	94.49	0.00	94.49	1/14/2008, 8
1-HR	1ST	297.91097	ug/m^3	W-1019	830959.53	4019867.69	94.49	0.00	94.49	12/25/2009, 8
1-HR	1ST	304.61126	ug/m^3	W-1020	830959.53	4019887.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	309.46997	ug/m^3	W-1021	830959.53	4019907.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	312.14374	ug/m^3	W-1022	830959.53	4019927.69	94.49	0.00	94.49	1/14/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	313.90427	ug/m^3	W-1023	830959.53	4019947.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	357.52639	ug/m^3	W-1024	830959.53	4019967.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	394.67965	ug/m^3	W-1025	830959.53	4019987.69	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	87.44387	ug/m^3	W-1026	830979.53	4019347.69	94.13	0.00	94.13	12/8/2008, 16
1-HR	1ST	98.33932	ug/m^3	W-1027	830979.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	109.28434	ug/m^3	W-1028	830979.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	120.10029	ug/m^3	W-1029	830979.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	130.68871	ug/m^3	W-1030	830979.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	141.06451	ug/m^3	W-1031	830979.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	151.35692	ug/m^3	W-1032	830979.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	161.80210	ug/m^3	W-1033	830979.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	172.83470	ug/m^3	W-1034	830979.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	184.60793	ug/m^3	W-1035	830979.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	196.14171	ug/m^3	W-1036	830979.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	207.34653	ug/m^3	W-1037	830979.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	217.92498	ug/m^3	W-1038	830979.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	227.15516	ug/m^3	W-1039	830979.53	4019607.69	94.19	0.00	94.19	12/8/2008, 16
1-HR	1ST	233.46492	ug/m^3	W-1040	830979.53	4019627.69	94.20	0.00	94.20	12/8/2008, 16
1-HR	1ST	234.22073	ug/m^3	W-1041	830979.53	4019647.69	94.22	0.00	94.22	12/8/2008, 16
1-HR	1ST	225.79068	ug/m^3	W-1042	830979.53	4019667.69	94.31	0.00	94.31	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	245.55153	ug/m^3	W-1043	830979.53	4019687.69	94.48	0.00	94.48	12/26/2007, 9
1-HR	1ST	266.62313	ug/m^3	W-1044	830979.53	4019707.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	305.93764	ug/m^3	W-1045	830979.53	4019727.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	306.33275	ug/m^3	W-1046	830979.53	4019747.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	303.20741	ug/m^3	W-1047	830979.53	4019767.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	300.57277	ug/m^3	W-1048	830979.53	4019787.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	299.23790	ug/m^3	W-1049	830979.53	4019807.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	299.18087	ug/m^3	W-1050	830979.53	4019827.69	94.49	0.00	94.49	12/21/2007, 8
1-HR	1ST	299.34452	ug/m^3	W-1051	830979.53	4019847.69	94.49	0.00	94.49	12/28/2010, 8
1-HR	1ST	306.00691	ug/m^3	W-1052	830979.53	4019867.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	313.65838	ug/m^3	W-1053	830979.53	4019887.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	316.31882	ug/m^3	W-1054	830979.53	4019907.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	322.36165	ug/m^3	W-1055	830979.53	4019927.69	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	67.54987	ug/m^3	W-1056	830999.53	4019347.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	78.74380	ug/m^3	W-1057	830999.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	90.55126	ug/m^3	W-1058	830999.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	102.75318	ug/m^3	W-1059	830999.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	115.06435	ug/m^3	W-1060	830999.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	127.14121	ug/m^3	W-1061	830999.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	138.92328	ug/m^3	W-1062	830999.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	150.37692	ug/m^3	W-1063	830999.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	161.73844	ug/m^3	W-1064	830999.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	173.36405	ug/m^3	W-1065	830999.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	187.01313	ug/m^3	W-1066	830999.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	200.80840	ug/m^3	W-1067	830999.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	214.78544	ug/m^3	W-1068	830999.53	4019587.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	229.46232	ug/m^3	W-1069	830999.53	4019607.69	94.24	0.00	94.24	12/8/2008, 16
1-HR	1ST	245.28244	ug/m^3	W-1070	830999.53	4019627.69	94.39	0.00	94.39	12/8/2008, 16
1-HR	1ST	260.58998	ug/m^3	W-1071	830999.53	4019647.69	94.42	0.00	94.42	12/8/2008, 16
1-HR	1ST	274.48528	ug/m^3	W-1072	830999.53	4019667.69	94.45	0.00	94.45	12/8/2008, 16
1-HR	1ST	283.02400	ug/m^3	W-1073	830999.53	4019687.69	94.48	0.00	94.48	12/8/2008, 16
1-HR	1ST	270.53276	ug/m^3	W-1074	830999.53	4019707.69	94.49	0.00	94.49	12/26/2007, 9
1-HR	1ST	298.52280	ug/m^3	W-1075	830999.53	4019727.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	304.90424	ug/m^3	W-1076	830999.53	4019747.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	304.19154	ug/m^3	W-1077	830999.53	4019767.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	300.84141	ug/m^3	W-1078	830999.53	4019787.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	298.37875	ug/m^3	W-1079	830999.53	4019807.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	297.01215	ug/m^3	W-1080	830999.53	4019827.69	94.49	0.00	94.49	12/6/2010, 8
1-HR	1ST	299.92257	ug/m^3	W-1081	830999.53	4019847.69	94.49	0.00	94.49	12/22/2010, 8
1-HR	1ST	310.45963	ug/m^3	W-1082	830999.53	4019867.69	94.49	0.00	94.49	1/14/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	313.91152	ug/m^3	W-1083	830999.53	4019887.69	94.49	0.00	94.49	1/14/2010, 8
1-HR	1ST	328.23493	ug/m^3	W-1084	830999.53	4019907.69	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	351.47268	ug/m^3	W-1085	830999.53	4019927.69	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	52.55684	ug/m^3	W-1086	831019.53	4019347.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	56.67731	ug/m^3	W-1087	831019.53	4019367.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	67.93845	ug/m^3	W-1088	831019.53	4019387.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	80.38501	ug/m^3	W-1089	831019.53	4019407.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	93.70414	ug/m^3	W-1090	831019.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	107.58467	ug/m^3	W-1091	831019.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	121.69238	ug/m^3	W-1092	831019.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	135.49345	ug/m^3	W-1093	831019.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	148.80995	ug/m^3	W-1094	831019.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	161.53189	ug/m^3	W-1095	831019.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	174.06016	ug/m^3	W-1096	831019.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	188.95329	ug/m^3	W-1097	831019.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	205.03869	ug/m^3	W-1098	831019.53	4019587.69	94.24	0.00	94.24	12/8/2008, 16
1-HR	1ST	221.67673	ug/m^3	W-1099	831019.53	4019607.69	94.34	0.00	94.34	12/8/2008, 16
1-HR	1ST	239.02147	ug/m^3	W-1100	831019.53	4019627.69	94.47	0.00	94.47	12/8/2008, 16
1-HR	1ST	256.57422	ug/m^3	W-1101	831019.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	274.61184	ug/m^3	W-1102	831019.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	292.38502	ug/m^3	W-1103	831019.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	306.27117	ug/m^3	W-1104	831019.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	303.85161	ug/m^3	W-1105	831019.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	58.63442	ug/m^3	W-1106	831039.53	4019347.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	60.54339	ug/m^3	W-1107	831039.53	4019367.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	62.64025	ug/m^3	W-1108	831039.53	4019387.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	64.89795	ug/m^3	W-1109	831039.53	4019407.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	68.25512	ug/m^3	W-1110	831039.53	4019427.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	82.05941	ug/m^3	W-1111	831039.53	4019447.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	96.97603	ug/m^3	W-1112	831039.53	4019467.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	112.54214	ug/m^3	W-1113	831039.53	4019487.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	128.26076	ug/m^3	W-1114	831039.53	4019507.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	143.70692	ug/m^3	W-1115	831039.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	158.65528	ug/m^3	W-1116	831039.53	4019547.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	173.29328	ug/m^3	W-1117	831039.53	4019567.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	190.73054	ug/m^3	W-1118	831039.53	4019587.69	94.34	0.00	94.34	12/8/2008, 16
1-HR	1ST	210.42735	ug/m^3	W-1119	831039.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	229.99562	ug/m^3	W-1120	831039.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	249.85918	ug/m^3	W-1121	831039.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	270.42912	ug/m^3	W-1122	831039.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	291.36624	ug/m^3	W-1123	831039.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	302.78456	ug/m^3	W-1124	831039.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	306.63296	ug/m^3	W-1125	831039.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	69.54524	ug/m^3	W-1126	831059.53	4019347.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	72.63022	ug/m^3	W-1127	831059.53	4019367.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	76.07178	ug/m^3	W-1128	831059.53	4019387.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	79.91944	ug/m^3	W-1129	831059.53	4019407.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	84.27484	ug/m^3	W-1130	831059.53	4019427.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	89.18334	ug/m^3	W-1131	831059.53	4019447.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	94.78104	ug/m^3	W-1132	831059.53	4019467.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	101.21411	ug/m^3	W-1133	831059.53	4019487.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	108.61222	ug/m^3	W-1134	831059.53	4019507.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	118.50176	ug/m^3	W-1135	831059.53	4019527.69	94.18	0.00	94.18	12/8/2008, 16
1-HR	1ST	136.18216	ug/m^3	W-1136	831059.53	4019547.69	94.21	0.00	94.21	12/8/2008, 16
1-HR	1ST	153.75292	ug/m^3	W-1137	831059.53	4019567.69	94.33	0.00	94.33	12/8/2008, 16
1-HR	1ST	170.94827	ug/m^3	W-1138	831059.53	4019587.69	94.43	0.00	94.43	12/8/2008, 16
1-HR	1ST	190.01444	ug/m^3	W-1139	831059.53	4019607.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	212.52447	ug/m^3	W-1140	831059.53	4019627.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	235.71695	ug/m^3	W-1141	831059.53	4019647.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	259.52281	ug/m^3	W-1142	831059.53	4019667.69	94.49	0.00	94.49	12/8/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	283.47014	ug/m^3	W-1143	831059.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	297.75212	ug/m^3	W-1144	831059.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	304.15304	ug/m^3	W-1145	831059.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	84.77138	ug/m^3	W-1146	831079.53	4019347.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	89.23508	ug/m^3	W-1147	831079.53	4019367.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	94.17584	ug/m^3	W-1148	831079.53	4019387.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	99.65225	ug/m^3	W-1149	831079.53	4019407.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	105.72703	ug/m^3	W-1150	831079.53	4019427.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	112.50081	ug/m^3	W-1151	831079.53	4019447.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	120.02691	ug/m^3	W-1152	831079.53	4019467.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	128.39238	ug/m^3	W-1153	831079.53	4019487.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	137.61939	ug/m^3	W-1154	831079.53	4019507.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	147.92557	ug/m^3	W-1155	831079.53	4019527.69	94.21	0.00	94.21	12/1/2008, 16
1-HR	1ST	159.31286	ug/m^3	W-1156	831079.53	4019547.69	94.28	0.00	94.28	12/1/2008, 16
1-HR	1ST	172.03226	ug/m^3	W-1157	831079.53	4019567.69	94.44	0.00	94.44	12/1/2008, 16
1-HR	1ST	185.41906	ug/m^3	W-1158	831079.53	4019587.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	199.32878	ug/m^3	W-1159	831079.53	4019607.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	213.82342	ug/m^3	W-1160	831079.53	4019627.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	228.52037	ug/m^3	W-1161	831079.53	4019647.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	243.63619	ug/m^3	W-1162	831079.53	4019667.69	94.49	0.00	94.49	12/1/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	267.21988	ug/m^3	W-1163	831079.53	4019687.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	285.90624	ug/m^3	W-1164	831079.53	4019707.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	296.59328	ug/m^3	W-1165	831079.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	100.89977	ug/m^3	W-1166	831099.53	4019347.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	106.17703	ug/m^3	W-1167	831099.53	4019367.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	111.88706	ug/m^3	W-1168	831099.53	4019387.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	118.03009	ug/m^3	W-1169	831099.53	4019407.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	124.64882	ug/m^3	W-1170	831099.53	4019427.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	131.73020	ug/m^3	W-1171	831099.53	4019447.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	139.28646	ug/m^3	W-1172	831099.53	4019467.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	147.35658	ug/m^3	W-1173	831099.53	4019487.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	155.85286	ug/m^3	W-1174	831099.53	4019507.69	94.18	0.00	94.18	12/1/2008, 16
1-HR	1ST	165.09058	ug/m^3	W-1175	831099.53	4019527.69	94.29	0.00	94.29	12/1/2008, 16
1-HR	1ST	174.97324	ug/m^3	W-1176	831099.53	4019547.69	94.46	0.00	94.46	12/1/2008, 16
1-HR	1ST	184.87594	ug/m^3	W-1177	831099.53	4019567.69	94.48	0.00	94.48	12/1/2008, 16
1-HR	1ST	195.22686	ug/m^3	W-1178	831099.53	4019587.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	206.06146	ug/m^3	W-1179	831099.53	4019607.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	217.95963	ug/m^3	W-1180	831099.53	4019627.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	230.88583	ug/m^3	W-1181	831099.53	4019647.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	244.45250	ug/m^3	W-1182	831099.53	4019667.69	94.49	0.00	94.49	12/1/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	257.68231	ug/m^3	W-1183	831099.53	4019687.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	268.02462	ug/m^3	W-1184	831099.53	4019707.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	278.80853	ug/m^3	W-1185	831099.53	4019727.69	94.49	0.00	94.49	12/8/2008, 16
1-HR	1ST	119.19123	ug/m^3	W-1186	831119.53	4019367.69	94.24	0.00	94.24	12/1/2008, 16
1-HR	1ST	124.66479	ug/m^3	W-1187	831119.53	4019387.69	94.25	0.00	94.25	12/1/2008, 16
1-HR	1ST	130.42883	ug/m^3	W-1188	831119.53	4019407.69	94.27	0.00	94.27	12/1/2008, 16
1-HR	1ST	136.46454	ug/m^3	W-1189	831119.53	4019427.69	94.28	0.00	94.28	12/1/2008, 16
1-HR	1ST	142.70309	ug/m^3	W-1190	831119.53	4019447.69	94.29	0.00	94.29	12/1/2008, 16
1-HR	1ST	149.21854	ug/m^3	W-1191	831119.53	4019467.69	94.30	0.00	94.30	12/1/2008, 16
1-HR	1ST	156.00749	ug/m^3	W-1192	831119.53	4019487.69	94.32	0.00	94.32	12/1/2008, 16
1-HR	1ST	163.03498	ug/m^3	W-1193	831119.53	4019507.69	94.33	0.00	94.33	12/1/2008, 16
1-HR	1ST	170.49454	ug/m^3	W-1194	831119.53	4019527.69	94.39	0.00	94.39	12/1/2008, 16
1-HR	1ST	178.64008	ug/m^3	W-1195	831119.53	4019547.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	186.89668	ug/m^3	W-1196	831119.53	4019567.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	196.09657	ug/m^3	W-1197	831119.53	4019587.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	208.58033	ug/m^3	W-1198	831119.53	4019607.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	221.93649	ug/m^3	W-1199	831119.53	4019627.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	234.33151	ug/m^3	W-1200	831119.53	4019647.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	246.66886	ug/m^3	W-1201	831119.53	4019667.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	257.26937	ug/m^3	W-1202	831119.53	4019687.69	94.49	0.00	94.49	12/1/2008, 16

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	273.89289	ug/m^3	W-1203	831119.53	4019707.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	288.70068	ug/m^3	W-1204	831119.53	4019727.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	126.67497	ug/m^3	W-1205	831139.53	4019367.69	94.44	0.00	94.44	12/1/2008, 16
1-HR	1ST	131.51429	ug/m^3	W-1206	831139.53	4019387.69	94.46	0.00	94.46	12/1/2008, 16
1-HR	1ST	136.49280	ug/m^3	W-1207	831139.53	4019407.69	94.47	0.00	94.47	12/1/2008, 16
1-HR	1ST	141.66355	ug/m^3	W-1208	831139.53	4019427.69	94.48	0.00	94.48	12/1/2008, 16
1-HR	1ST	146.90450	ug/m^3	W-1209	831139.53	4019447.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	152.43674	ug/m^3	W-1210	831139.53	4019467.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	158.21873	ug/m^3	W-1211	831139.53	4019487.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	164.34726	ug/m^3	W-1212	831139.53	4019507.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	170.88732	ug/m^3	W-1213	831139.53	4019527.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	181.51030	ug/m^3	W-1214	831139.53	4019547.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	193.63451	ug/m^3	W-1215	831139.53	4019567.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	204.75085	ug/m^3	W-1216	831139.53	4019587.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	214.46995	ug/m^3	W-1217	831139.53	4019607.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	224.31521	ug/m^3	W-1218	831139.53	4019627.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	234.39723	ug/m^3	W-1219	831139.53	4019647.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	246.31765	ug/m^3	W-1220	831139.53	4019667.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	269.39607	ug/m^3	W-1221	831139.53	4019687.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	287.08145	ug/m^3	W-1222	831139.53	4019707.69	94.49	0.00	94.49	1/31/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	294.48441	ug/m^3	W-1223	831139.53	4019727.69	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	129.19345	ug/m^3	W-1224	831159.53	4019367.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	133.30849	ug/m^3	W-1225	831159.53	4019387.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	137.59674	ug/m^3	W-1226	831159.53	4019407.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	142.08578	ug/m^3	W-1227	831159.53	4019427.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	146.82368	ug/m^3	W-1228	831159.53	4019447.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	151.87876	ug/m^3	W-1229	831159.53	4019467.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	160.30504	ug/m^3	W-1230	831159.53	4019487.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	170.66465	ug/m^3	W-1231	831159.53	4019507.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	180.48346	ug/m^3	W-1232	831159.53	4019527.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	189.52139	ug/m^3	W-1233	831159.53	4019547.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	197.62273	ug/m^3	W-1234	831159.53	4019567.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	204.89758	ug/m^3	W-1235	831159.53	4019587.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	213.11762	ug/m^3	W-1236	831159.53	4019607.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	221.57673	ug/m^3	W-1237	831159.53	4019627.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	239.60123	ug/m^3	W-1238	831159.53	4019647.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	259.21141	ug/m^3	W-1239	831159.53	4019667.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	275.53379	ug/m^3	W-1240	831159.53	4019687.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	291.89482	ug/m^3	W-1241	831159.53	4019707.69	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	334.54893	ug/m^3	W-1242	831159.53	4019727.69	94.49	0.00	94.49	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	128.50955	ug/m^3	W-1243	831179.53	4019367.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	132.22205	ug/m^3	W-1244	831179.53	4019387.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	136.15872	ug/m^3	W-1245	831179.53	4019407.69	94.49	0.00	94.49	12/1/2008, 16
1-HR	1ST	143.67395	ug/m^3	W-1246	831179.53	4019427.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	152.41152	ug/m^3	W-1247	831179.53	4019447.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	160.91713	ug/m^3	W-1248	831179.53	4019467.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	168.92204	ug/m^3	W-1249	831179.53	4019487.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	176.37310	ug/m^3	W-1250	831179.53	4019507.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	183.09545	ug/m^3	W-1251	831179.53	4019527.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	189.29219	ug/m^3	W-1252	831179.53	4019547.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	195.05600	ug/m^3	W-1253	831179.53	4019567.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	202.11241	ug/m^3	W-1254	831179.53	4019587.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	215.72033	ug/m^3	W-1255	831179.53	4019607.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	230.98086	ug/m^3	W-1256	831179.53	4019627.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	247.01576	ug/m^3	W-1257	831179.53	4019647.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	260.63604	ug/m^3	W-1258	831179.53	4019667.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	280.91166	ug/m^3	W-1259	831179.53	4019687.69	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	316.22618	ug/m^3	W-1260	831179.53	4019707.69	94.49	0.00	94.49	1/19/2007, 8
1-HR	1ST	383.15319	ug/m^3	W-1261	831179.53	4019727.69	94.49	0.00	94.49	1/19/2007, 8
1-HR	1ST	130.07858	ug/m^3	W-1262	831199.53	4019367.69	94.49	0.00	94.49	1/6/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	137.39194	ug/m^3	W-1263	831199.53	4019387.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	144.55842	ug/m^3	W-1264	831199.53	4019407.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	151.44155	ug/m^3	W-1265	831199.53	4019427.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	157.92729	ug/m^3	W-1266	831199.53	4019447.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	163.99605	ug/m^3	W-1267	831199.53	4019467.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	169.55484	ug/m^3	W-1268	831199.53	4019487.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	174.69986	ug/m^3	W-1269	831199.53	4019507.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	179.55654	ug/m^3	W-1270	831199.53	4019527.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	184.90976	ug/m^3	W-1271	831199.53	4019547.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	197.09205	ug/m^3	W-1272	831199.53	4019567.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	209.61470	ug/m^3	W-1273	831199.53	4019587.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	221.39316	ug/m^3	W-1274	831199.53	4019607.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	234.18929	ug/m^3	W-1275	831199.53	4019627.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	245.29151	ug/m^3	W-1276	831199.53	4019647.69	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	267.72743	ug/m^3	W-1277	831199.53	4019667.69	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	293.63948	ug/m^3	W-1278	831199.53	4019687.69	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	361.76999	ug/m^3	W-1279	831199.53	4019707.69	94.52	0.00	94.52	1/19/2007, 8
1-HR	1ST	431.25254	ug/m^3	W-1280	831199.53	4019727.69	94.64	0.00	94.64	1/19/2007, 8
1-HR	1ST	137.22327	ug/m^3	W-1281	831219.53	4019367.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	142.88499	ug/m^3	W-1282	831219.53	4019387.69	94.49	0.00	94.49	1/6/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	148.20127	ug/m^3	W-1283	831219.53	4019407.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	153.20415	ug/m^3	W-1284	831219.53	4019427.69	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	170.66021	ug/m^3	W-1285	830403.75	4020133.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	178.65449	ug/m^3	W-1286	830403.75	4020153.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	183.28992	ug/m^3	W-1287	830403.75	4020173.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	191.16273	ug/m^3	W-1288	830403.75	4020193.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	195.91421	ug/m^3	W-1289	830403.75	4020213.24	94.18	0.00	94.18	12/11/2009, 8
1-HR	1ST	203.33365	ug/m^3	W-1290	830403.75	4020233.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	203.80292	ug/m^3	W-1291	830403.75	4020253.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	197.30670	ug/m^3	W-1292	830403.75	4020273.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	182.40769	ug/m^3	W-1293	830403.75	4020293.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	185.04596	ug/m^3	W-1294	830403.75	4020313.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	191.51084	ug/m^3	W-1295	830403.75	4020333.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	188.90058	ug/m^3	W-1296	830403.75	4020353.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	177.16287	ug/m^3	W-1297	830403.75	4020373.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	168.68245	ug/m^3	W-1298	830403.75	4020393.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	172.93996	ug/m^3	W-1299	830403.75	4020413.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	188.31187	ug/m^3	W-1300	830403.75	4020433.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	197.70536	ug/m^3	W-1301	830403.75	4020453.24	94.37	0.00	94.37	12/19/2008, 8
1-HR	1ST	199.85152	ug/m^3	W-1302	830403.75	4020473.24	94.49	0.00	94.49	12/19/2008, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	194.78912	ug/m^3	W-1303	830403.75	4020493.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	177.71468	ug/m^3	W-1304	830423.75	4020133.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	185.72883	ug/m^3	W-1305	830423.75	4020153.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	191.81619	ug/m^3	W-1306	830423.75	4020173.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	198.06147	ug/m^3	W-1307	830423.75	4020193.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	204.63975	ug/m^3	W-1308	830423.75	4020213.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	211.21377	ug/m^3	W-1309	830423.75	4020233.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	207.47413	ug/m^3	W-1310	830423.75	4020253.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	198.09397	ug/m^3	W-1311	830423.75	4020273.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	186.05276	ug/m^3	W-1312	830423.75	4020293.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	196.43218	ug/m^3	W-1313	830423.75	4020313.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	197.64950	ug/m^3	W-1314	830423.75	4020333.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	188.89786	ug/m^3	W-1315	830423.75	4020353.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	178.27451	ug/m^3	W-1316	830423.75	4020373.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	175.71682	ug/m^3	W-1317	830423.75	4020393.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	192.94320	ug/m^3	W-1318	830423.75	4020413.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	203.63228	ug/m^3	W-1319	830423.75	4020433.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	207.03482	ug/m^3	W-1320	830423.75	4020453.24	94.35	0.00	94.35	12/19/2008, 8
1-HR	1ST	202.81048	ug/m^3	W-1321	830423.75	4020473.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	191.68658	ug/m^3	W-1322	830423.75	4020493.24	94.49	0.00	94.49	12/19/2008, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	185.11763	ug/m^3	W-1323	830443.75	4020133.24	94.18	0.00	94.18	12/28/2010, 8
1-HR	1ST	192.91075	ug/m^3	W-1324	830443.75	4020153.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	200.74238	ug/m^3	W-1325	830443.75	4020173.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	206.55816	ug/m^3	W-1326	830443.75	4020193.24	94.18	0.00	94.18	12/11/2009, 8
1-HR	1ST	215.15088	ug/m^3	W-1327	830443.75	4020213.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	217.85255	ug/m^3	W-1328	830443.75	4020233.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	211.51550	ug/m^3	W-1329	830443.75	4020253.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	196.24234	ug/m^3	W-1330	830443.75	4020273.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	199.96305	ug/m^3	W-1331	830443.75	4020293.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	205.40989	ug/m^3	W-1332	830443.75	4020313.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	200.31123	ug/m^3	W-1333	830443.75	4020333.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	187.63546	ug/m^3	W-1334	830443.75	4020353.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	178.38614	ug/m^3	W-1335	830443.75	4020373.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	197.60369	ug/m^3	W-1336	830443.75	4020393.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	210.02818	ug/m^3	W-1337	830443.75	4020413.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	214.47019	ug/m^3	W-1338	830443.75	4020433.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	211.04363	ug/m^3	W-1339	830443.75	4020453.24	94.34	0.00	94.34	12/19/2008, 8
1-HR	1ST	200.27264	ug/m^3	W-1340	830443.75	4020473.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	202.38903	ug/m^3	W-1341	830443.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	192.84032	ug/m^3	W-1342	830463.75	4020133.24	94.18	0.00	94.18	12/28/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	200.05005	ug/m^3	W-1343	830463.75	4020153.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	209.46191	ug/m^3	W-1344	830463.75	4020173.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	215.73671	ug/m^3	W-1345	830463.75	4020193.24	94.18	0.00	94.18	12/11/2009, 8
1-HR	1ST	224.87152	ug/m^3	W-1346	830463.75	4020213.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	222.72988	ug/m^3	W-1347	830463.75	4020233.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	213.14529	ug/m^3	W-1348	830463.75	4020253.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	201.90402	ug/m^3	W-1349	830463.75	4020273.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	211.89304	ug/m^3	W-1350	830463.75	4020293.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	211.04699	ug/m^3	W-1351	830463.75	4020313.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	198.80252	ug/m^3	W-1352	830463.75	4020333.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	187.28259	ug/m^3	W-1353	830463.75	4020353.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	202.26816	ug/m^3	W-1354	830463.75	4020373.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	216.66681	ug/m^3	W-1355	830463.75	4020393.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	222.62647	ug/m^3	W-1356	830463.75	4020413.24	94.21	0.00	94.21	12/19/2008, 8
1-HR	1ST	219.98633	ug/m^3	W-1357	830463.75	4020433.24	94.33	0.00	94.33	12/19/2008, 8
1-HR	1ST	209.33942	ug/m^3	W-1358	830463.75	4020453.24	94.43	0.00	94.43	12/19/2008, 8
1-HR	1ST	210.27264	ug/m^3	W-1359	830463.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	209.40510	ug/m^3	W-1360	830463.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	201.49354	ug/m^3	W-1361	830483.75	4020133.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	210.04685	ug/m^3	W-1362	830483.75	4020153.24	94.18	0.00	94.18	12/22/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	217.73505	ug/m^3	W-1363	830483.75	4020173.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	227.98787	ug/m^3	W-1364	830483.75	4020193.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	233.31066	ug/m^3	W-1365	830483.75	4020213.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	227.38182	ug/m^3	W-1366	830483.75	4020233.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	211.98167	ug/m^3	W-1367	830483.75	4020253.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	216.79921	ug/m^3	W-1368	830483.75	4020273.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	220.79702	ug/m^3	W-1369	830483.75	4020293.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	212.47458	ug/m^3	W-1370	830483.75	4020313.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	198.86023	ug/m^3	W-1371	830483.75	4020333.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	206.86261	ug/m^3	W-1372	830483.75	4020353.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	223.46942	ug/m^3	W-1373	830483.75	4020373.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	231.05207	ug/m^3	W-1374	830483.75	4020393.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	229.23117	ug/m^3	W-1375	830483.75	4020413.24	94.22	0.00	94.22	12/19/2008, 8
1-HR	1ST	219.06364	ug/m^3	W-1376	830483.75	4020433.24	94.42	0.00	94.42	12/19/2008, 8
1-HR	1ST	218.67977	ug/m^3	W-1377	830483.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	217.65370	ug/m^3	W-1378	830483.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	210.08342	ug/m^3	W-1379	830483.75	4020493.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	210.58766	ug/m^3	W-1380	830503.75	4020133.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	220.85761	ug/m^3	W-1381	830503.75	4020153.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	228.92072	ug/m^3	W-1382	830503.75	4020173.24	94.18	0.00	94.18	12/11/2009, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	239.80878	ug/m^3	W-1383	830503.75	4020193.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	239.89684	ug/m^3	W-1384	830503.75	4020213.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	230.18092	ug/m^3	W-1385	830503.75	4020233.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	219.95308	ug/m^3	W-1386	830503.75	4020253.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	229.17960	ug/m^3	W-1387	830503.75	4020273.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	225.62333	ug/m^3	W-1388	830503.75	4020293.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	210.26585	ug/m^3	W-1389	830503.75	4020313.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	211.44419	ug/m^3	W-1390	830503.75	4020333.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	230.45020	ug/m^3	W-1391	830503.75	4020353.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	239.94572	ug/m^3	W-1392	830503.75	4020373.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	239.17750	ug/m^3	W-1393	830503.75	4020393.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	228.95228	ug/m^3	W-1394	830503.75	4020413.24	94.20	0.00	94.20	12/19/2008, 8
1-HR	1ST	227.53187	ug/m^3	W-1395	830503.75	4020433.24	94.41	0.00	94.41	12/31/2008, 8
1-HR	1ST	226.47967	ug/m^3	W-1396	830503.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	218.29007	ug/m^3	W-1397	830503.75	4020473.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	206.07783	ug/m^3	W-1398	830503.75	4020493.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	219.77946	ug/m^3	W-1399	830523.75	4020133.24	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	231.41979	ug/m^3	W-1400	830523.75	4020153.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	242.00550	ug/m^3	W-1401	830523.75	4020173.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	250.26692	ug/m^3	W-1402	830523.75	4020193.24	94.18	0.00	94.18	1/14/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	245.18383	ug/m^3	W-1403	830523.75	4020213.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	229.98358	ug/m^3	W-1404	830523.75	4020233.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	235.86935	ug/m^3	W-1405	830523.75	4020253.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	237.86882	ug/m^3	W-1406	830523.75	4020273.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	225.44869	ug/m^3	W-1407	830523.75	4020293.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	215.90056	ug/m^3	W-1408	830523.75	4020313.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	237.62600	ug/m^3	W-1409	830523.75	4020333.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	249.32307	ug/m^3	W-1410	830523.75	4020353.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	249.86465	ug/m^3	W-1411	830523.75	4020373.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	240.13978	ug/m^3	W-1412	830523.75	4020393.24	94.24	0.00	94.24	12/19/2008, 8
1-HR	1ST	237.04638	ug/m^3	W-1413	830523.75	4020413.24	94.35	0.00	94.35	12/31/2008, 8
1-HR	1ST	235.82873	ug/m^3	W-1414	830523.75	4020433.24	94.45	0.00	94.45	12/31/2008, 8
1-HR	1ST	227.03433	ug/m^3	W-1415	830523.75	4020453.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	214.63098	ug/m^3	W-1416	830523.75	4020473.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	210.31439	ug/m^3	W-1417	830523.75	4020493.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	232.28799	ug/m^3	W-1418	830543.75	4020133.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	242.92561	ug/m^3	W-1419	830543.75	4020153.24	94.18	0.00	94.18	12/11/2009, 8
1-HR	1ST	256.16155	ug/m^3	W-1420	830543.75	4020173.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	258.85362	ug/m^3	W-1421	830543.75	4020193.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	249.58568	ug/m^3	W-1422	830543.75	4020213.24	94.18	0.00	94.18	1/30/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	240.57712	ug/m^3	W-1423	830543.75	4020233.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	248.65418	ug/m^3	W-1424	830543.75	4020253.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	241.60997	ug/m^3	W-1425	830543.75	4020273.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	224.36944	ug/m^3	W-1426	830543.75	4020293.24	94.18	0.00	94.18	2/15/2007, 8
1-HR	1ST	244.94228	ug/m^3	W-1427	830543.75	4020313.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	259.15365	ug/m^3	W-1428	830543.75	4020333.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	261.24935	ug/m^3	W-1429	830543.75	4020353.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	251.93330	ug/m^3	W-1430	830543.75	4020373.24	94.21	0.00	94.21	12/19/2008, 8
1-HR	1ST	247.36582	ug/m^3	W-1431	830543.75	4020393.24	94.31	0.00	94.31	12/31/2008, 8
1-HR	1ST	246.03975	ug/m^3	W-1432	830543.75	4020413.24	94.48	0.00	94.48	12/31/2008, 8
1-HR	1ST	236.35404	ug/m^3	W-1433	830543.75	4020433.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	223.71482	ug/m^3	W-1434	830543.75	4020453.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	218.26765	ug/m^3	W-1435	830543.75	4020473.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	213.91739	ug/m^3	W-1436	830543.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	245.59646	ug/m^3	W-1437	830563.75	4020133.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	257.54204	ug/m^3	W-1438	830563.75	4020153.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	268.92139	ug/m^3	W-1439	830563.75	4020173.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	265.28110	ug/m^3	W-1440	830563.75	4020193.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	250.72047	ug/m^3	W-1441	830563.75	4020213.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	257.59493	ug/m^3	W-1442	830563.75	4020233.24	94.18	0.00	94.18	2/12/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	256.94714	ug/m^3	W-1443	830563.75	4020253.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	239.23061	ug/m^3	W-1444	830563.75	4020273.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	252.34019	ug/m^3	W-1445	830563.75	4020293.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	269.48301	ug/m^3	W-1446	830563.75	4020313.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	273.44287	ug/m^3	W-1447	830563.75	4020333.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	264.60400	ug/m^3	W-1448	830563.75	4020353.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	258.68960	ug/m^3	W-1449	830563.75	4020373.24	94.33	0.00	94.33	12/31/2008, 8
1-HR	1ST	256.86182	ug/m^3	W-1450	830563.75	4020393.24	94.45	0.00	94.45	12/31/2008, 8
1-HR	1ST	246.32629	ug/m^3	W-1451	830563.75	4020413.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	233.31832	ug/m^3	W-1452	830563.75	4020433.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	226.64902	ug/m^3	W-1453	830563.75	4020453.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	223.67171	ug/m^3	W-1454	830563.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	221.09420	ug/m^3	W-1455	830563.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	258.37224	ug/m^3	W-1456	830583.75	4020133.24	94.18	0.00	94.18	12/22/2010, 8
1-HR	1ST	274.32442	ug/m^3	W-1457	830583.75	4020153.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	279.84073	ug/m^3	W-1458	830583.75	4020173.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	271.53620	ug/m^3	W-1459	830583.75	4020193.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	264.25126	ug/m^3	W-1460	830583.75	4020213.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	270.82483	ug/m^3	W-1461	830583.75	4020233.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	259.08482	ug/m^3	W-1462	830583.75	4020253.24	94.18	0.00	94.18	2/12/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	259.75439	ug/m^3	W-1463	830583.75	4020273.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	280.32143	ug/m^3	W-1464	830583.75	4020293.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	286.46652	ug/m^3	W-1465	830583.75	4020313.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	278.40587	ug/m^3	W-1466	830583.75	4020333.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	270.30984	ug/m^3	W-1467	830583.75	4020353.24	94.18	0.00	94.18	12/31/2008, 8
1-HR	1ST	268.27507	ug/m^3	W-1468	830583.75	4020373.24	94.36	0.00	94.36	12/31/2008, 8
1-HR	1ST	257.02195	ug/m^3	W-1469	830583.75	4020393.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	243.49408	ug/m^3	W-1470	830583.75	4020413.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	235.48741	ug/m^3	W-1471	830583.75	4020433.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	233.79270	ug/m^3	W-1472	830583.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	229.66672	ug/m^3	W-1473	830583.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	220.82518	ug/m^3	W-1474	830583.75	4020493.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	274.92452	ug/m^3	W-1475	830603.75	4020133.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	289.60644	ug/m^3	W-1476	830603.75	4020153.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	288.62619	ug/m^3	W-1477	830603.75	4020173.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	274.70517	ug/m^3	W-1478	830603.75	4020193.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	282.49428	ug/m^3	W-1479	830603.75	4020213.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	278.42557	ug/m^3	W-1480	830603.75	4020233.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	266.92552	ug/m^3	W-1481	830603.75	4020253.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	291.60970	ug/m^3	W-1482	830603.75	4020273.24	94.18	0.00	94.18	12/19/2008, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	300.49742	ug/m^3	W-1483	830603.75	4020293.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	293.28018	ug/m^3	W-1484	830603.75	4020313.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	283.58960	ug/m^3	W-1485	830603.75	4020333.24	94.19	0.00	94.19	12/31/2008, 8
1-HR	1ST	280.27642	ug/m^3	W-1486	830603.75	4020353.24	94.20	0.00	94.20	12/31/2008, 8
1-HR	1ST	268.04088	ug/m^3	W-1487	830603.75	4020373.24	94.36	0.00	94.36	12/31/2008, 8
1-HR	1ST	254.28385	ug/m^3	W-1488	830603.75	4020393.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	244.74510	ug/m^3	W-1489	830603.75	4020413.24	94.49	0.00	94.49	2/11/2008, 8
1-HR	1ST	244.21824	ug/m^3	W-1490	830603.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	238.41519	ug/m^3	W-1491	830603.75	4020453.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	227.78613	ug/m^3	W-1492	830603.75	4020473.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	220.87145	ug/m^3	W-1493	830603.75	4020493.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	294.99178	ug/m^3	W-1494	830623.75	4020133.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	302.80151	ug/m^3	W-1495	830623.75	4020153.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	296.27550	ug/m^3	W-1496	830623.75	4020173.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	291.38797	ug/m^3	W-1497	830623.75	4020193.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	296.24551	ug/m^3	W-1498	830623.75	4020213.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	278.12189	ug/m^3	W-1499	830623.75	4020233.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	303.22844	ug/m^3	W-1500	830623.75	4020253.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	315.56264	ug/m^3	W-1501	830623.75	4020273.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	309.52811	ug/m^3	W-1502	830623.75	4020293.24	94.18	0.00	94.18	12/19/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	297.94922	ug/m^3	W-1503	830623.75	4020313.24	94.18	0.00	94.18	12/31/2008, 8
1-HR	1ST	293.92184	ug/m^3	W-1504	830623.75	4020333.24	94.22	0.00	94.22	12/31/2008, 8
1-HR	1ST	280.29322	ug/m^3	W-1505	830623.75	4020353.24	94.37	0.00	94.37	12/31/2008, 8
1-HR	1ST	265.53174	ug/m^3	W-1506	830623.75	4020373.24	94.45	0.00	94.45	2/11/2008, 8
1-HR	1ST	257.16020	ug/m^3	W-1507	830623.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	254.99682	ug/m^3	W-1508	830623.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	247.42318	ug/m^3	W-1509	830623.75	4020433.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	236.02080	ug/m^3	W-1510	830623.75	4020453.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	228.36243	ug/m^3	W-1511	830623.75	4020473.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	216.66546	ug/m^3	W-1512	830623.75	4020493.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	312.79867	ug/m^3	W-1513	830643.75	4020133.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	313.95120	ug/m^3	W-1514	830643.75	4020153.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	302.30141	ug/m^3	W-1515	830643.75	4020173.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	311.30503	ug/m^3	W-1516	830643.75	4020193.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	302.70136	ug/m^3	W-1517	830643.75	4020213.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	314.74299	ug/m^3	W-1518	830643.75	4020233.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	331.78587	ug/m^3	W-1519	830643.75	4020253.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	327.33256	ug/m^3	W-1520	830643.75	4020273.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	313.82192	ug/m^3	W-1521	830643.75	4020293.24	94.18	0.00	94.18	12/31/2008, 8
1-HR	1ST	308.67294	ug/m^3	W-1522	830643.75	4020313.24	94.23	0.00	94.23	12/31/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	293.13890	ug/m^3	W-1523	830643.75	4020333.24	94.32	0.00	94.32	12/31/2008, 8
1-HR	1ST	277.59297	ug/m^3	W-1524	830643.75	4020353.24	94.45	0.00	94.45	2/11/2008, 8
1-HR	1ST	270.14011	ug/m^3	W-1525	830643.75	4020373.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	266.15635	ug/m^3	W-1526	830643.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	256.69335	ug/m^3	W-1527	830643.75	4020413.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	245.51609	ug/m^3	W-1528	830643.75	4020433.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	235.83558	ug/m^3	W-1529	830643.75	4020453.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	221.98434	ug/m^3	W-1530	830643.75	4020473.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	204.82569	ug/m^3	W-1531	830643.75	4020493.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	327.77044	ug/m^3	W-1532	830663.75	4020133.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	323.48504	ug/m^3	W-1533	830663.75	4020153.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	322.53957	ug/m^3	W-1534	830663.75	4020173.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	325.76100	ug/m^3	W-1535	830663.75	4020193.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	326.33571	ug/m^3	W-1536	830663.75	4020213.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	348.94618	ug/m^3	W-1537	830663.75	4020233.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	346.95407	ug/m^3	W-1538	830663.75	4020253.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	331.33197	ug/m^3	W-1539	830663.75	4020273.24	94.18	0.00	94.18	12/31/2008, 8
1-HR	1ST	324.32586	ug/m^3	W-1540	830663.75	4020293.24	94.18	0.00	94.18	12/31/2008, 8
1-HR	1ST	307.12309	ug/m^3	W-1541	830663.75	4020313.24	94.31	0.00	94.31	12/31/2008, 8
1-HR	1ST	290.44910	ug/m^3	W-1542	830663.75	4020333.24	94.49	0.00	94.49	2/11/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	283.63123	ug/m^3	W-1543	830663.75	4020353.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	277.72300	ug/m^3	W-1544	830663.75	4020373.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	266.25335	ug/m^3	W-1545	830663.75	4020393.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	255.15825	ug/m^3	W-1546	830663.75	4020413.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	243.25036	ug/m^3	W-1547	830663.75	4020433.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	227.04264	ug/m^3	W-1548	830663.75	4020453.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	213.33987	ug/m^3	W-1549	830663.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	213.27445	ug/m^3	W-1550	830663.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	210.37454	ug/m^3	W-1551	830663.75	4020513.24	94.50	0.00	94.50	1/28/2010, 8
1-HR	1ST	340.47698	ug/m^3	W-1552	830683.75	4020133.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	333.17532	ug/m^3	W-1553	830683.75	4020153.24	94.18	0.00	94.18	1/30/2007, 8
1-HR	1ST	344.91692	ug/m^3	W-1554	830683.75	4020173.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	337.58193	ug/m^3	W-1555	830683.75	4020193.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	366.50995	ug/m^3	W-1556	830683.75	4020213.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	368.73352	ug/m^3	W-1557	830683.75	4020233.24	94.18	0.00	94.18	12/19/2008, 8
1-HR	1ST	350.71222	ug/m^3	W-1558	830683.75	4020253.24	94.18	0.00	94.18	12/31/2008, 8
1-HR	1ST	341.70040	ug/m^3	W-1559	830683.75	4020273.24	94.19	0.00	94.19	12/31/2008, 8
1-HR	1ST	322.05776	ug/m^3	W-1560	830683.75	4020293.24	94.31	0.00	94.31	12/31/2008, 8
1-HR	1ST	303.53710	ug/m^3	W-1561	830683.75	4020313.24	94.42	0.00	94.42	2/11/2008, 8
1-HR	1ST	297.55752	ug/m^3	W-1562	830683.75	4020333.24	94.49	0.00	94.49	12/27/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	289.70313	ug/m^3	W-1563	830683.75	4020353.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	276.21714	ug/m^3	W-1564	830683.75	4020373.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	265.06344	ug/m^3	W-1565	830683.75	4020393.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	250.70195	ug/m^3	W-1566	830683.75	4020413.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	231.80522	ug/m^3	W-1567	830683.75	4020433.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	225.52323	ug/m^3	W-1568	830683.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	223.53323	ug/m^3	W-1569	830683.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	218.34648	ug/m^3	W-1570	830683.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	210.27092	ug/m^3	W-1571	830683.75	4020513.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	352.87895	ug/m^3	W-1572	830703.75	4020133.24	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	358.31678	ug/m^3	W-1573	830703.75	4020153.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	360.16453	ug/m^3	W-1574	830703.75	4020173.24	94.19	0.00	94.19	2/12/2009, 8
1-HR	1ST	384.95460	ug/m^3	W-1575	830703.75	4020193.24	94.20	0.00	94.20	12/19/2008, 8
1-HR	1ST	392.61395	ug/m^3	W-1576	830703.75	4020213.24	94.22	0.00	94.22	12/19/2008, 8
1-HR	1ST	371.96713	ug/m^3	W-1577	830703.75	4020233.24	94.23	0.00	94.23	12/31/2008, 8
1-HR	1ST	360.93468	ug/m^3	W-1578	830703.75	4020253.24	94.24	0.00	94.24	12/31/2008, 8
1-HR	1ST	337.52059	ug/m^3	W-1579	830703.75	4020273.24	94.25	0.00	94.25	12/31/2008, 8
1-HR	1ST	317.51501	ug/m^3	W-1580	830703.75	4020293.24	94.41	0.00	94.41	2/11/2008, 8
1-HR	1ST	311.99660	ug/m^3	W-1581	830703.75	4020313.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	302.26902	ug/m^3	W-1582	830703.75	4020333.24	94.49	0.00	94.49	12/27/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	286.64025	ug/m^3	W-1583	830703.75	4020353.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	275.22263	ug/m^3	W-1584	830703.75	4020373.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	258.02858	ug/m^3	W-1585	830703.75	4020393.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	238.49176	ug/m^3	W-1586	830703.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	237.69857	ug/m^3	W-1587	830703.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	233.28511	ug/m^3	W-1588	830703.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	225.48691	ug/m^3	W-1589	830703.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	214.70351	ug/m^3	W-1590	830703.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	201.80092	ug/m^3	W-1591	830703.75	4020513.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	365.56579	ug/m^3	W-1592	830723.75	4020133.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	383.73509	ug/m^3	W-1593	830723.75	4020153.24	94.18	0.00	94.18	2/12/2009, 8
1-HR	1ST	404.97690	ug/m^3	W-1594	830723.75	4020173.24	94.32	0.00	94.32	12/19/2008, 8
1-HR	1ST	419.81588	ug/m^3	W-1595	830723.75	4020193.24	94.41	0.00	94.41	12/19/2008, 8
1-HR	1ST	396.57870	ug/m^3	W-1596	830723.75	4020213.24	94.42	0.00	94.42	12/31/2008, 8
1-HR	1ST	383.46759	ug/m^3	W-1597	830723.75	4020233.24	94.43	0.00	94.43	12/31/2008, 8
1-HR	1ST	355.77982	ug/m^3	W-1598	830723.75	4020253.24	94.44	0.00	94.44	12/31/2008, 8
1-HR	1ST	333.50965	ug/m^3	W-1599	830723.75	4020273.24	94.46	0.00	94.46	12/27/2010, 8
1-HR	1ST	326.93273	ug/m^3	W-1600	830723.75	4020293.24	94.48	0.00	94.48	12/27/2010, 8
1-HR	1ST	315.59562	ug/m^3	W-1601	830723.75	4020313.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	299.68471	ug/m^3	W-1602	830723.75	4020333.24	94.49	0.00	94.49	1/24/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	285.73710	ug/m^3	W-1603	830723.75	4020353.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	265.31125	ug/m^3	W-1604	830723.75	4020373.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	252.96276	ug/m^3	W-1605	830723.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	249.76549	ug/m^3	W-1606	830723.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	242.46751	ug/m^3	W-1607	830723.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	231.44295	ug/m^3	W-1608	830723.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	217.68407	ug/m^3	W-1609	830723.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	202.15986	ug/m^3	W-1610	830723.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	185.79422	ug/m^3	W-1611	830723.75	4020513.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	399.95368	ug/m^3	W-1612	830743.75	4020133.24	94.27	0.00	94.27	2/12/2009, 8
1-HR	1ST	420.79271	ug/m^3	W-1613	830743.75	4020153.24	94.28	0.00	94.28	12/19/2008, 8
1-HR	1ST	446.01097	ug/m^3	W-1614	830743.75	4020173.24	94.41	0.00	94.41	12/19/2008, 8
1-HR	1ST	425.13845	ug/m^3	W-1615	830743.75	4020193.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	406.07122	ug/m^3	W-1616	830743.75	4020213.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	373.92908	ug/m^3	W-1617	830743.75	4020233.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	351.16925	ug/m^3	W-1618	830743.75	4020253.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	342.76991	ug/m^3	W-1619	830743.75	4020273.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	329.96187	ug/m^3	W-1620	830743.75	4020293.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	313.70982	ug/m^3	W-1621	830743.75	4020313.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	296.64712	ug/m^3	W-1622	830743.75	4020333.24	94.49	0.00	94.49	1/24/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	272.31658	ug/m^3	W-1623	830743.75	4020353.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	267.87647	ug/m^3	W-1624	830743.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	261.53533	ug/m^3	W-1625	830743.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	250.49931	ug/m^3	W-1626	830743.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	235.85467	ug/m^3	W-1627	830743.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	218.87576	ug/m^3	W-1628	830743.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	200.74358	ug/m^3	W-1629	830743.75	4020473.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	182.56691	ug/m^3	W-1630	830743.75	4020493.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	170.13523	ug/m^3	W-1631	830743.75	4020513.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	435.32231	ug/m^3	W-1632	830763.75	4020133.24	94.47	0.00	94.47	12/19/2008, 8
1-HR	1ST	472.51951	ug/m^3	W-1633	830763.75	4020153.24	94.48	0.00	94.48	12/19/2008, 8
1-HR	1ST	453.19151	ug/m^3	W-1634	830763.75	4020173.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	428.06256	ug/m^3	W-1635	830763.75	4020193.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	392.12275	ug/m^3	W-1636	830763.75	4020213.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	369.45465	ug/m^3	W-1637	830763.75	4020233.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	359.73462	ug/m^3	W-1638	830763.75	4020253.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	345.74015	ug/m^3	W-1639	830763.75	4020273.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	328.84791	ug/m^3	W-1640	830763.75	4020293.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	307.03187	ug/m^3	W-1641	830763.75	4020313.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	287.57567	ug/m^3	W-1642	830763.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	282.92674	ug/m^3	W-1643	830763.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	272.30997	ug/m^3	W-1644	830763.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	256.69867	ug/m^3	W-1645	830763.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	237.92466	ug/m^3	W-1646	830763.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	217.80221	ug/m^3	W-1647	830763.75	4020433.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	197.58911	ug/m^3	W-1648	830763.75	4020453.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	181.76500	ug/m^3	W-1649	830763.75	4020473.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	169.40991	ug/m^3	W-1650	830763.75	4020493.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	157.05712	ug/m^3	W-1651	830763.75	4020513.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	478.10564	ug/m^3	W-1652	830783.75	4020153.24	94.49	0.00	94.49	12/19/2008, 8
1-HR	1ST	449.23216	ug/m^3	W-1653	830783.75	4020173.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	413.68047	ug/m^3	W-1654	830783.75	4020193.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	390.67261	ug/m^3	W-1655	830783.75	4020213.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	377.99919	ug/m^3	W-1656	830783.75	4020233.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	360.36462	ug/m^3	W-1657	830783.75	4020253.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	342.11200	ug/m^3	W-1658	830783.75	4020273.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	315.90265	ug/m^3	W-1659	830783.75	4020293.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	306.11113	ug/m^3	W-1660	830783.75	4020313.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	296.22071	ug/m^3	W-1661	830783.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	280.13020	ug/m^3	W-1662	830783.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	259.88668	ug/m^3	W-1663	830783.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	237.52454	ug/m^3	W-1664	830783.75	4020393.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	214.77079	ug/m^3	W-1665	830783.75	4020413.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	195.00194	ug/m^3	W-1666	830783.75	4020433.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	180.88272	ug/m^3	W-1667	830783.75	4020453.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	166.99190	ug/m^3	W-1668	830783.75	4020473.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	153.62473	ug/m^3	W-1669	830783.75	4020493.24	94.50	0.00	94.50	12/14/2007, 8
1-HR	1ST	140.88994	ug/m^3	W-1670	830783.75	4020513.24	94.58	0.00	94.58	12/14/2007, 8
1-HR	1ST	474.82131	ug/m^3	W-1671	830803.75	4020153.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	442.71802	ug/m^3	W-1672	830803.75	4020173.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	416.89417	ug/m^3	W-1673	830803.75	4020193.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	396.81625	ug/m^3	W-1674	830803.75	4020213.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	375.71272	ug/m^3	W-1675	830803.75	4020233.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	355.19383	ug/m^3	W-1676	830803.75	4020253.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	329.41363	ug/m^3	W-1677	830803.75	4020273.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	322.14160	ug/m^3	W-1678	830803.75	4020293.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	306.86677	ug/m^3	W-1679	830803.75	4020313.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	285.42522	ug/m^3	W-1680	830803.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	260.56629	ug/m^3	W-1681	830803.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	234.75705	ug/m^3	W-1682	830803.75	4020373.24	94.49	0.00	94.49	1/28/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	210.24324	ug/m^3	W-1683	830803.75	4020393.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	193.93105	ug/m^3	W-1684	830803.75	4020413.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	178.13397	ug/m^3	W-1685	830803.75	4020433.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	163.12590	ug/m^3	W-1686	830803.75	4020453.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	149.07103	ug/m^3	W-1687	830803.75	4020473.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	135.93085	ug/m^3	W-1688	830803.75	4020493.24	94.52	0.00	94.52	12/14/2007, 8
1-HR	1ST	124.63678	ug/m^3	W-1689	830803.75	4020513.24	94.72	0.00	94.72	2/2/2010, 8
1-HR	1ST	471.34369	ug/m^3	W-1690	830823.75	4020153.24	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	444.39148	ug/m^3	W-1691	830823.75	4020173.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	419.77001	ug/m^3	W-1692	830823.75	4020193.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	392.98629	ug/m^3	W-1693	830823.75	4020213.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	367.70572	ug/m^3	W-1694	830823.75	4020233.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	349.81117	ug/m^3	W-1695	830823.75	4020253.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	336.79867	ug/m^3	W-1696	830823.75	4020273.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	315.18613	ug/m^3	W-1697	830823.75	4020293.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	287.87153	ug/m^3	W-1698	830823.75	4020313.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	258.33105	ug/m^3	W-1699	830823.75	4020333.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	229.56579	ug/m^3	W-1700	830823.75	4020353.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	208.94485	ug/m^3	W-1701	830823.75	4020373.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	190.65244	ug/m^3	W-1702	830823.75	4020393.24	94.49	0.00	94.49	12/14/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.62980	ug/m^3	W-1703	830823.75	4020413.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	158.02782	ug/m^3	W-1704	830823.75	4020433.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	143.64666	ug/m^3	W-1705	830823.75	4020453.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	136.91503	ug/m^3	W-1706	830823.75	4020473.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	135.38149	ug/m^3	W-1707	830823.75	4020493.24	94.51	0.00	94.51	2/2/2010, 8
1-HR	1ST	133.68275	ug/m^3	W-1708	830823.75	4020513.24	94.71	0.00	94.71	2/2/2010, 8
1-HR	1ST	469.89811	ug/m^3	W-1709	830843.75	4020153.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	443.34417	ug/m^3	W-1710	830843.75	4020173.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	410.05831	ug/m^3	W-1711	830843.75	4020193.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	379.21147	ug/m^3	W-1712	830843.75	4020213.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	368.69815	ug/m^3	W-1713	830843.75	4020233.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	348.90353	ug/m^3	W-1714	830843.75	4020253.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	320.11321	ug/m^3	W-1715	830843.75	4020273.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	286.62293	ug/m^3	W-1716	830843.75	4020293.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	252.91903	ug/m^3	W-1717	830843.75	4020313.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	226.41130	ug/m^3	W-1718	830843.75	4020333.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	204.87427	ug/m^3	W-1719	830843.75	4020353.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	185.32920	ug/m^3	W-1720	830843.75	4020373.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	167.78860	ug/m^3	W-1721	830843.75	4020393.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	153.20059	ug/m^3	W-1722	830843.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	150.82371	ug/m^3	W-1723	830843.75	4020433.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	148.23479	ug/m^3	W-1724	830843.75	4020453.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	145.49628	ug/m^3	W-1725	830843.75	4020473.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	142.65675	ug/m^3	W-1726	830843.75	4020493.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	139.80776	ug/m^3	W-1727	830843.75	4020513.24	94.70	0.00	94.70	2/2/2010, 8
1-HR	1ST	463.36553	ug/m^3	W-1728	830863.75	4020153.24	94.49	0.00	94.49	12/27/2010, 8
1-HR	1ST	428.82137	ug/m^3	W-1729	830863.75	4020173.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	403.23229	ug/m^3	W-1730	830863.75	4020193.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	384.63818	ug/m^3	W-1731	830863.75	4020213.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	357.27193	ug/m^3	W-1732	830863.75	4020233.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	320.71756	ug/m^3	W-1733	830863.75	4020253.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	281.07447	ug/m^3	W-1734	830863.75	4020273.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	247.18198	ug/m^3	W-1735	830863.75	4020293.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	221.18476	ug/m^3	W-1736	830863.75	4020313.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	198.27875	ug/m^3	W-1737	830863.75	4020333.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	178.46381	ug/m^3	W-1738	830863.75	4020353.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	170.15327	ug/m^3	W-1739	830863.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	166.18483	ug/m^3	W-1740	830863.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	162.10475	ug/m^3	W-1741	830863.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	157.92017	ug/m^3	W-1742	830863.75	4020433.24	94.49	0.00	94.49	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	153.80717	ug/m^3	W-1743	830863.75	4020453.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	149.78597	ug/m^3	W-1744	830863.75	4020473.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	145.93719	ug/m^3	W-1745	830863.75	4020493.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	142.25822	ug/m^3	W-1746	830863.75	4020513.24	94.68	0.00	94.68	2/2/2010, 8
1-HR	1ST	442.24381	ug/m^3	W-1747	830883.75	4020153.24	94.49	0.00	94.49	1/24/2007, 8
1-HR	1ST	423.12303	ug/m^3	W-1748	830883.75	4020173.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	395.77494	ug/m^3	W-1749	830883.75	4020193.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	360.56644	ug/m^3	W-1750	830883.75	4020213.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	315.68170	ug/m^3	W-1751	830883.75	4020233.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	272.25447	ug/m^3	W-1752	830883.75	4020253.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	240.10026	ug/m^3	W-1753	830883.75	4020273.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	212.67288	ug/m^3	W-1754	830883.75	4020293.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	195.16507	ug/m^3	W-1755	830883.75	4020313.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	189.19952	ug/m^3	W-1756	830883.75	4020333.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	182.90513	ug/m^3	W-1757	830883.75	4020353.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	176.62898	ug/m^3	W-1758	830883.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	170.52851	ug/m^3	W-1759	830883.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	164.77760	ug/m^3	W-1760	830883.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	159.42279	ug/m^3	W-1761	830883.75	4020433.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	154.45792	ug/m^3	W-1762	830883.75	4020453.24	94.49	0.00	94.49	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	149.87348	ug/m^3	W-1763	830883.75	4020473.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	145.66512	ug/m^3	W-1764	830883.75	4020493.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	141.73788	ug/m^3	W-1765	830883.75	4020513.24	94.67	0.00	94.67	2/2/2010, 8
1-HR	1ST	433.21453	ug/m^3	W-1766	830903.75	4020153.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	399.98844	ug/m^3	W-1767	830903.75	4020173.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	356.73532	ug/m^3	W-1768	830903.75	4020193.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	303.61592	ug/m^3	W-1769	830903.75	4020213.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	262.25574	ug/m^3	W-1770	830903.75	4020233.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	229.15735	ug/m^3	W-1771	830903.75	4020253.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	219.96765	ug/m^3	W-1772	830903.75	4020273.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	210.03158	ug/m^3	W-1773	830903.75	4020293.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	200.13752	ug/m^3	W-1774	830903.75	4020313.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	190.86526	ug/m^3	W-1775	830903.75	4020333.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	182.38681	ug/m^3	W-1776	830903.75	4020353.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	174.79981	ug/m^3	W-1777	830903.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	168.06640	ug/m^3	W-1778	830903.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	162.07035	ug/m^3	W-1779	830903.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	156.74846	ug/m^3	W-1780	830903.75	4020433.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	151.97088	ug/m^3	W-1781	830903.75	4020453.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	147.58460	ug/m^3	W-1782	830903.75	4020473.24	94.51	0.00	94.51	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.51813	ug/m^3	W-1783	830903.75	4020493.24	94.58	0.00	94.58	2/2/2010, 8
1-HR	1ST	139.72727	ug/m^3	W-1784	830903.75	4020513.24	94.71	0.00	94.71	2/2/2010, 8
1-HR	1ST	394.30566	ug/m^3	W-1785	830923.75	4020153.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	342.06656	ug/m^3	W-1786	830923.75	4020173.24	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	288.05283	ug/m^3	W-1787	830923.75	4020193.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	261.89128	ug/m^3	W-1788	830923.75	4020213.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	246.06635	ug/m^3	W-1789	830923.75	4020233.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	229.95142	ug/m^3	W-1790	830923.75	4020253.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	215.24754	ug/m^3	W-1791	830923.75	4020273.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	202.50484	ug/m^3	W-1792	830923.75	4020293.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	191.69813	ug/m^3	W-1793	830923.75	4020313.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	182.62856	ug/m^3	W-1794	830923.75	4020333.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	174.97359	ug/m^3	W-1795	830923.75	4020353.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	168.43399	ug/m^3	W-1796	830923.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	162.73653	ug/m^3	W-1797	830923.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	157.70368	ug/m^3	W-1798	830923.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	153.15232	ug/m^3	W-1799	830923.75	4020433.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	148.86987	ug/m^3	W-1800	830923.75	4020453.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	144.86558	ug/m^3	W-1801	830923.75	4020473.24	94.54	0.00	94.54	2/2/2010, 8
1-HR	1ST	140.97415	ug/m^3	W-1802	830923.75	4020493.24	94.75	0.00	94.75	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	137.19830	ug/m^3	W-1803	830923.75	4020513.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	313.05069	ug/m^3	W-1804	830943.75	4020153.24	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	290.98540	ug/m^3	W-1805	830943.75	4020173.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	265.67898	ug/m^3	W-1806	830943.75	4020193.24	94.50	0.00	94.50	2/2/2010, 8
1-HR	1ST	242.04587	ug/m^3	W-1807	830943.75	4020213.24	94.52	0.00	94.52	2/2/2010, 8
1-HR	1ST	222.91560	ug/m^3	W-1808	830943.75	4020233.24	94.52	0.00	94.52	2/2/2010, 8
1-HR	1ST	208.08282	ug/m^3	W-1809	830943.75	4020253.24	94.50	0.00	94.50	2/2/2010, 8
1-HR	1ST	196.57584	ug/m^3	W-1810	830943.75	4020273.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	187.50698	ug/m^3	W-1811	830943.75	4020293.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	180.05880	ug/m^3	W-1812	830943.75	4020313.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	173.83556	ug/m^3	W-1813	830943.75	4020333.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	168.43299	ug/m^3	W-1814	830943.75	4020353.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	163.52746	ug/m^3	W-1815	830943.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	158.99643	ug/m^3	W-1816	830943.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	154.67689	ug/m^3	W-1817	830943.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	150.48757	ug/m^3	W-1818	830943.75	4020433.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	146.37340	ug/m^3	W-1819	830943.75	4020453.24	94.57	0.00	94.57	2/2/2010, 8
1-HR	1ST	142.22412	ug/m^3	W-1820	830943.75	4020473.24	94.70	0.00	94.70	2/2/2010, 8
1-HR	1ST	138.08219	ug/m^3	W-1821	830943.75	4020493.24	94.77	0.00	94.77	2/2/2010, 8
1-HR	1ST	133.87613	ug/m^3	W-1822	830943.75	4020513.24	94.79	0.00	94.79	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	254.19809	ug/m^3	W-1823	830963.75	4020153.24	94.68	0.00	94.68	2/2/2010, 8
1-HR	1ST	232.20460	ug/m^3	W-1824	830963.75	4020173.24	94.69	0.00	94.69	2/2/2010, 8
1-HR	1ST	216.96591	ug/m^3	W-1825	830963.75	4020193.24	94.71	0.00	94.71	2/2/2010, 8
1-HR	1ST	206.18102	ug/m^3	W-1826	830963.75	4020213.24	94.72	0.00	94.72	2/2/2010, 8
1-HR	1ST	198.01045	ug/m^3	W-1827	830963.75	4020233.24	94.70	0.00	94.70	2/2/2010, 8
1-HR	1ST	191.34432	ug/m^3	W-1828	830963.75	4020253.24	94.54	0.00	94.54	2/2/2010, 8
1-HR	1ST	185.57058	ug/m^3	W-1829	830963.75	4020273.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	180.41645	ug/m^3	W-1830	830963.75	4020293.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	175.57575	ug/m^3	W-1831	830963.75	4020313.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	170.93477	ug/m^3	W-1832	830963.75	4020333.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	166.36275	ug/m^3	W-1833	830963.75	4020353.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	161.83006	ug/m^3	W-1834	830963.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	157.31437	ug/m^3	W-1835	830963.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	152.67286	ug/m^3	W-1836	830963.75	4020413.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	148.03155	ug/m^3	W-1837	830963.75	4020433.24	94.54	0.00	94.54	2/2/2010, 8
1-HR	1ST	143.24635	ug/m^3	W-1838	830963.75	4020453.24	94.67	0.00	94.67	2/2/2010, 8
1-HR	1ST	138.43058	ug/m^3	W-1839	830963.75	4020473.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	133.48129	ug/m^3	W-1840	830963.75	4020493.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	129.54596	ug/m^3	W-1841	830963.75	4020513.24	94.84	0.00	94.84	1/12/2007, 8
1-HR	1ST	245.68516	ug/m^3	W-1842	830983.75	4020153.24	94.79	0.00	94.79	1/13/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	211.42847	ug/m^3	W-1843	830983.75	4020173.24	94.79	0.00	94.79	1/13/2010, 8
1-HR	1ST	206.79403	ug/m^3	W-1844	830983.75	4020193.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	201.94154	ug/m^3	W-1845	830983.75	4020213.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	196.93094	ug/m^3	W-1846	830983.75	4020233.24	94.78	0.00	94.78	2/2/2010, 8
1-HR	1ST	191.88094	ug/m^3	W-1847	830983.75	4020253.24	94.68	0.00	94.68	2/2/2010, 8
1-HR	1ST	186.75071	ug/m^3	W-1848	830983.75	4020273.24	94.65	0.00	94.65	2/2/2010, 8
1-HR	1ST	181.57531	ug/m^3	W-1849	830983.75	4020293.24	94.65	0.00	94.65	2/2/2010, 8
1-HR	1ST	176.36479	ug/m^3	W-1850	830983.75	4020313.24	94.54	0.00	94.54	2/2/2010, 8
1-HR	1ST	171.07078	ug/m^3	W-1851	830983.75	4020333.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	165.70012	ug/m^3	W-1852	830983.75	4020353.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	160.21341	ug/m^3	W-1853	830983.75	4020373.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	154.64960	ug/m^3	W-1854	830983.75	4020393.24	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	148.96235	ug/m^3	W-1855	830983.75	4020413.24	94.51	0.00	94.51	2/2/2010, 8
1-HR	1ST	143.35840	ug/m^3	W-1856	830983.75	4020433.24	94.68	0.00	94.68	1/12/2007, 8
1-HR	1ST	140.86593	ug/m^3	W-1857	830983.75	4020453.24	94.78	0.00	94.78	1/12/2007, 8
1-HR	1ST	138.39175	ug/m^3	W-1858	830983.75	4020473.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	135.92217	ug/m^3	W-1859	830983.75	4020493.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	133.44762	ug/m^3	W-1860	830983.75	4020513.24	94.92	0.00	94.92	1/12/2007, 8
1-HR	1ST	243.18607	ug/m^3	W-1861	831003.75	4020153.24	94.79	0.00	94.79	1/13/2010, 8
1-HR	1ST	234.23258	ug/m^3	W-1862	831003.75	4020173.24	94.79	0.00	94.79	1/13/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	216.17133	ug/m^3	W-1863	831003.75	4020193.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	209.10514	ug/m^3	W-1864	831003.75	4020213.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	202.20179	ug/m^3	W-1865	831003.75	4020233.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	195.43291	ug/m^3	W-1866	831003.75	4020253.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	188.70152	ug/m^3	W-1867	831003.75	4020273.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	182.01240	ug/m^3	W-1868	831003.75	4020293.24	94.78	0.00	94.78	2/2/2010, 8
1-HR	1ST	175.31015	ug/m^3	W-1869	831003.75	4020313.24	94.64	0.00	94.64	2/2/2010, 8
1-HR	1ST	168.53924	ug/m^3	W-1870	831003.75	4020333.24	94.59	0.00	94.59	2/2/2010, 8
1-HR	1ST	162.28930	ug/m^3	W-1871	831003.75	4020353.24	94.60	0.00	94.60	1/12/2007, 8
1-HR	1ST	158.87568	ug/m^3	W-1872	831003.75	4020373.24	94.61	0.00	94.61	1/12/2007, 8
1-HR	1ST	155.52271	ug/m^3	W-1873	831003.75	4020393.24	94.63	0.00	94.63	1/12/2007, 8
1-HR	1ST	152.24478	ug/m^3	W-1874	831003.75	4020413.24	94.64	0.00	94.64	1/12/2007, 8
1-HR	1ST	149.00742	ug/m^3	W-1875	831003.75	4020433.24	94.75	0.00	94.75	1/12/2007, 8
1-HR	1ST	145.75939	ug/m^3	W-1876	831003.75	4020453.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	142.51745	ug/m^3	W-1877	831003.75	4020473.24	94.80	0.00	94.80	1/12/2007, 8
1-HR	1ST	139.29307	ug/m^3	W-1878	831003.75	4020493.24	94.93	0.00	94.93	1/12/2007, 8
1-HR	1ST	136.11085	ug/m^3	W-1879	831003.75	4020513.24	95.04	0.00	95.04	1/12/2007, 8
1-HR	1ST	237.59152	ug/m^3	W-1880	831023.75	4020153.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	228.17273	ug/m^3	W-1881	831023.75	4020173.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	219.12769	ug/m^3	W-1882	831023.75	4020193.24	94.79	0.00	94.79	2/2/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	210.41114	ug/m^3	W-1883	831023.75	4020213.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	201.89667	ug/m^3	W-1884	831023.75	4020233.24	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	194.53168	ug/m^3	W-1885	831023.75	4020253.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	189.00733	ug/m^3	W-1886	831023.75	4020273.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	183.76694	ug/m^3	W-1887	831023.75	4020293.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	178.76463	ug/m^3	W-1888	831023.75	4020313.24	94.78	0.00	94.78	1/12/2007, 8
1-HR	1ST	173.96518	ug/m^3	W-1889	831023.75	4020333.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	169.34284	ug/m^3	W-1890	831023.75	4020353.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	164.84350	ug/m^3	W-1891	831023.75	4020373.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	160.43452	ug/m^3	W-1892	831023.75	4020393.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	156.11430	ug/m^3	W-1893	831023.75	4020413.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	151.87838	ug/m^3	W-1894	831023.75	4020433.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	147.70864	ug/m^3	W-1895	831023.75	4020453.24	94.82	0.00	94.82	1/12/2007, 8
1-HR	1ST	143.56099	ug/m^3	W-1896	831023.75	4020473.24	94.88	0.00	94.88	1/12/2007, 8
1-HR	1ST	139.48392	ug/m^3	W-1897	831023.75	4020493.24	95.03	0.00	95.03	1/12/2007, 8
1-HR	1ST	135.48446	ug/m^3	W-1898	831023.75	4020513.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	240.73631	ug/m^3	W-1899	831043.75	4020153.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	231.69283	ug/m^3	W-1900	831043.75	4020173.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	223.32812	ug/m^3	W-1901	831043.75	4020193.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	215.53151	ug/m^3	W-1902	831043.75	4020213.24	94.79	0.00	94.79	1/12/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	208.24080	ug/m^3	W-1903	831043.75	4020233.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	201.36770	ug/m^3	W-1904	831043.75	4020253.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	194.82816	ug/m^3	W-1905	831043.75	4020273.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	188.56665	ug/m^3	W-1906	831043.75	4020293.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	182.55340	ug/m^3	W-1907	831043.75	4020313.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	176.72845	ug/m^3	W-1908	831043.75	4020333.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	171.06261	ug/m^3	W-1909	831043.75	4020353.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	165.53716	ug/m^3	W-1910	831043.75	4020373.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	160.14826	ug/m^3	W-1911	831043.75	4020393.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	154.87029	ug/m^3	W-1912	831043.75	4020413.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	149.69868	ug/m^3	W-1913	831043.75	4020433.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	144.63915	ug/m^3	W-1914	831043.75	4020453.24	94.87	0.00	94.87	1/12/2007, 8
1-HR	1ST	139.67444	ug/m^3	W-1915	831043.75	4020473.24	95.07	0.00	95.07	1/12/2007, 8
1-HR	1ST	134.80131	ug/m^3	W-1916	831043.75	4020493.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	130.07068	ug/m^3	W-1917	831043.75	4020513.24	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	243.65049	ug/m^3	W-1918	831063.75	4020153.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	234.26452	ug/m^3	W-1919	831063.75	4020173.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	225.40109	ug/m^3	W-1920	831063.75	4020193.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	217.01585	ug/m^3	W-1921	831063.75	4020213.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	209.03055	ug/m^3	W-1922	831063.75	4020233.24	94.79	0.00	94.79	1/12/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	201.33322	ug/m^3	W-1923	831063.75	4020253.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	193.91896	ug/m^3	W-1924	831063.75	4020273.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	186.70587	ug/m^3	W-1925	831063.75	4020293.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	179.71688	ug/m^3	W-1926	831063.75	4020313.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	172.89620	ug/m^3	W-1927	831063.75	4020333.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	166.24332	ug/m^3	W-1928	831063.75	4020353.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	159.75951	ug/m^3	W-1929	831063.75	4020373.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	153.44795	ug/m^3	W-1930	831063.75	4020393.24	94.83	0.00	94.83	1/12/2007, 8
1-HR	1ST	147.30664	ug/m^3	W-1931	831063.75	4020413.24	94.93	0.00	94.93	1/12/2007, 8
1-HR	1ST	141.36064	ug/m^3	W-1932	831063.75	4020433.24	94.96	0.00	94.96	1/12/2007, 8
1-HR	1ST	135.56282	ug/m^3	W-1933	831063.75	4020453.24	95.00	0.00	95.00	1/12/2007, 8
1-HR	1ST	129.97119	ug/m^3	W-1934	831063.75	4020473.24	95.09	0.00	95.09	1/12/2007, 8
1-HR	1ST	125.58633	ug/m^3	W-1935	831063.75	4020493.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	122.63542	ug/m^3	W-1936	831063.75	4020513.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	242.54942	ug/m^3	W-1937	831083.75	4020153.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	232.27121	ug/m^3	W-1938	831083.75	4020173.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	222.43110	ug/m^3	W-1939	831083.75	4020193.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	212.91961	ug/m^3	W-1940	831083.75	4020213.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	203.71814	ug/m^3	W-1941	831083.75	4020233.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	194.78787	ug/m^3	W-1942	831083.75	4020253.24	94.79	0.00	94.79	1/12/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	186.13146	ug/m^3	W-1943	831083.75	4020273.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	177.72630	ug/m^3	W-1944	831083.75	4020293.24	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	171.81858	ug/m^3	W-1945	831083.75	4020313.24	94.79	0.00	94.79	2/10/2010, 8
1-HR	1ST	166.36698	ug/m^3	W-1946	831083.75	4020333.24	94.79	0.00	94.79	2/10/2010, 8
1-HR	1ST	161.22163	ug/m^3	W-1947	831083.75	4020353.24	94.80	0.00	94.80	2/10/2010, 8
1-HR	1ST	156.32467	ug/m^3	W-1948	831083.75	4020373.24	94.82	0.00	94.82	2/10/2010, 8
1-HR	1ST	151.69872	ug/m^3	W-1949	831083.75	4020393.24	94.88	0.00	94.88	2/10/2010, 8
1-HR	1ST	147.31414	ug/m^3	W-1950	831083.75	4020413.24	95.06	0.00	95.06	2/10/2010, 8
1-HR	1ST	143.14289	ug/m^3	W-1951	831083.75	4020433.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	139.16033	ug/m^3	W-1952	831083.75	4020453.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	135.39700	ug/m^3	W-1953	831083.75	4020473.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	131.82522	ug/m^3	W-1954	831083.75	4020493.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	128.39836	ug/m^3	W-1955	831083.75	4020513.24	95.12	0.00	95.12	2/10/2010, 8
1-HR	1ST	235.88833	ug/m^3	W-1956	831103.75	4020153.24	94.81	0.00	94.81	1/12/2007, 8
1-HR	1ST	225.37561	ug/m^3	W-1957	831103.75	4020173.24	94.88	0.00	94.88	2/10/2010, 8
1-HR	1ST	216.79634	ug/m^3	W-1958	831103.75	4020193.24	94.90	0.00	94.90	2/10/2010, 8
1-HR	1ST	208.75916	ug/m^3	W-1959	831103.75	4020213.24	94.92	0.00	94.92	2/10/2010, 8
1-HR	1ST	201.25046	ug/m^3	W-1960	831103.75	4020233.24	94.93	0.00	94.93	2/10/2010, 8
1-HR	1ST	194.19844	ug/m^3	W-1961	831103.75	4020253.24	94.94	0.00	94.94	2/10/2010, 8
1-HR	1ST	187.52655	ug/m^3	W-1962	831103.75	4020273.24	94.95	0.00	94.95	2/10/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	181.24426	ug/m^3	W-1963	831103.75	4020293.24	94.97	0.00	94.97	2/10/2010, 8
1-HR	1ST	175.27254	ug/m^3	W-1964	831103.75	4020313.24	94.98	0.00	94.98	2/10/2010, 8
1-HR	1ST	169.62102	ug/m^3	W-1965	831103.75	4020333.24	94.99	0.00	94.99	2/10/2010, 8
1-HR	1ST	164.24619	ug/m^3	W-1966	831103.75	4020353.24	95.01	0.00	95.01	2/10/2010, 8
1-HR	1ST	159.11585	ug/m^3	W-1967	831103.75	4020373.24	95.02	0.00	95.02	2/10/2010, 8
1-HR	1ST	154.26549	ug/m^3	W-1968	831103.75	4020393.24	95.04	0.00	95.04	2/10/2010, 8
1-HR	1ST	149.59939	ug/m^3	W-1969	831103.75	4020413.24	95.09	0.00	95.09	2/10/2010, 8
1-HR	1ST	145.20714	ug/m^3	W-1970	831103.75	4020433.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	140.97693	ug/m^3	W-1971	831103.75	4020453.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	136.96072	ug/m^3	W-1972	831103.75	4020473.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	133.11264	ug/m^3	W-1973	831103.75	4020493.24	95.10	0.00	95.10	2/10/2010, 8
1-HR	1ST	129.43978	ug/m^3	W-1974	831103.75	4020513.24	95.15	0.00	95.15	2/10/2010, 8
1-HR	1ST	125.92633	ug/m^3	W-1975	831103.75	4020533.24	95.35	0.00	95.35	2/10/2010, 8
1-HR	1ST	234.88665	ug/m^3	W-1976	831123.75	4020153.24	94.83	0.00	94.83	12/8/2010, 8
1-HR	1ST	225.20334	ug/m^3	W-1977	831123.75	4020173.24	95.04	0.00	95.04	12/8/2010, 8
1-HR	1ST	216.29372	ug/m^3	W-1978	831123.75	4020193.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	208.04107	ug/m^3	W-1979	831123.75	4020213.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	200.32244	ug/m^3	W-1980	831123.75	4020233.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	193.09008	ug/m^3	W-1981	831123.75	4020253.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	186.27295	ug/m^3	W-1982	831123.75	4020273.24	95.10	0.00	95.10	12/8/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	179.85836	ug/m^3	W-1983	831123.75	4020293.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	173.78945	ug/m^3	W-1984	831123.75	4020313.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	168.08156	ug/m^3	W-1985	831123.75	4020333.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	162.61965	ug/m^3	W-1986	831123.75	4020353.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	157.48235	ug/m^3	W-1987	831123.75	4020373.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	152.58001	ug/m^3	W-1988	831123.75	4020393.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	147.93558	ug/m^3	W-1989	831123.75	4020413.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	143.50890	ug/m^3	W-1990	831123.75	4020433.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	139.32231	ug/m^3	W-1991	831123.75	4020453.24	95.12	0.00	95.12	12/8/2010, 8
1-HR	1ST	135.26208	ug/m^3	W-1992	831123.75	4020473.24	95.24	0.00	95.24	12/8/2010, 8
1-HR	1ST	131.44397	ug/m^3	W-1993	831123.75	4020493.24	95.30	0.00	95.30	12/8/2010, 8
1-HR	1ST	127.83582	ug/m^3	W-1994	831123.75	4020513.24	95.32	0.00	95.32	12/8/2010, 8
1-HR	1ST	124.33033	ug/m^3	W-1995	831123.75	4020533.24	95.38	0.00	95.38	12/8/2010, 8
1-HR	1ST	233.91895	ug/m^3	W-1996	831143.75	4020153.24	94.99	0.00	94.99	12/21/2010, 8
1-HR	1ST	222.23469	ug/m^3	W-1997	831143.75	4020173.24	95.07	0.00	95.07	12/21/2010, 8
1-HR	1ST	212.36197	ug/m^3	W-1998	831143.75	4020193.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	203.77889	ug/m^3	W-1999	831143.75	4020213.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	195.82313	ug/m^3	W-2000	831143.75	4020233.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	188.38941	ug/m^3	W-2001	831143.75	4020253.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	181.50088	ug/m^3	W-2002	831143.75	4020273.24	95.10	0.00	95.10	12/8/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	175.03390	ug/m^3	W-2003	831143.75	4020293.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	168.97531	ug/m^3	W-2004	831143.75	4020313.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	163.29039	ug/m^3	W-2005	831143.75	4020333.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	157.93293	ug/m^3	W-2006	831143.75	4020353.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	152.86390	ug/m^3	W-2007	831143.75	4020373.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	148.12548	ug/m^3	W-2008	831143.75	4020393.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	143.60274	ug/m^3	W-2009	831143.75	4020413.24	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	139.31291	ug/m^3	W-2010	831143.75	4020433.24	95.12	0.00	95.12	12/8/2010, 8
1-HR	1ST	135.25651	ug/m^3	W-2011	831143.75	4020453.24	95.19	0.00	95.19	12/8/2010, 8
1-HR	1ST	131.37754	ug/m^3	W-2012	831143.75	4020473.24	95.34	0.00	95.34	12/8/2010, 8
1-HR	1ST	127.69406	ug/m^3	W-2013	831143.75	4020493.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	124.20829	ug/m^3	W-2014	831143.75	4020513.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	120.88318	ug/m^3	W-2015	831143.75	4020533.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	229.65193	ug/m^3	W-2016	831163.75	4020173.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	219.72855	ug/m^3	W-2017	831163.75	4020193.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	210.26704	ug/m^3	W-2018	831163.75	4020213.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	201.18599	ug/m^3	W-2019	831163.75	4020233.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	192.41701	ug/m^3	W-2020	831163.75	4020253.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	183.97464	ug/m^3	W-2021	831163.75	4020273.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	175.83662	ug/m^3	W-2022	831163.75	4020293.24	95.10	0.00	95.10	12/21/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	167.96116	ug/m^3	W-2023	831163.75	4020313.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	160.35310	ug/m^3	W-2024	831163.75	4020333.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	153.02386	ug/m^3	W-2025	831163.75	4020353.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	145.95002	ug/m^3	W-2026	831163.75	4020373.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	139.15772	ug/m^3	W-2027	831163.75	4020393.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	132.62448	ug/m^3	W-2028	831163.75	4020413.24	95.10	0.00	95.10	12/21/2010, 8
1-HR	1ST	128.38965	ug/m^3	W-2029	831163.75	4020433.24	95.19	0.00	95.19	12/8/2010, 8
1-HR	1ST	124.74740	ug/m^3	W-2030	831163.75	4020453.24	95.37	0.00	95.37	12/8/2010, 8
1-HR	1ST	121.32358	ug/m^3	W-2031	831163.75	4020473.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	118.04542	ug/m^3	W-2032	831163.75	4020493.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	114.94692	ug/m^3	W-2033	831163.75	4020513.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	112.00501	ug/m^3	W-2034	831163.75	4020533.24	95.40	0.00	95.40	12/8/2010, 8
1-HR	1ST	224.46115	ug/m^3	W-2035	831238.50	4020177.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	211.46391	ug/m^3	W-2036	831238.50	4020197.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	197.87951	ug/m^3	W-2037	831238.50	4020217.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	183.95505	ug/m^3	W-2038	831238.50	4020237.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	169.93306	ug/m^3	W-2039	831238.50	4020257.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	157.86951	ug/m^3	W-2040	831238.50	4020277.87	95.12	0.00	95.12	12/21/2010, 8
1-HR	1ST	155.93456	ug/m^3	W-2041	831238.50	4020297.87	95.32	0.00	95.32	12/21/2010, 8
1-HR	1ST	225.43669	ug/m^3	W-2042	831258.50	4020177.87	95.10	0.00	95.10	1/1/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	216.29544	ug/m^3	W-2043	831258.50	4020197.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	206.28207	ug/m^3	W-2044	831258.50	4020217.87	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	195.40005	ug/m^3	W-2045	831258.50	4020237.87	95.22	0.00	95.22	1/1/2009, 8
1-HR	1ST	183.91538	ug/m^3	W-2046	831258.50	4020257.87	95.29	0.00	95.29	1/1/2009, 8
1-HR	1ST	172.03887	ug/m^3	W-2047	831258.50	4020277.87	95.31	0.00	95.31	1/1/2009, 8
1-HR	1ST	159.86924	ug/m^3	W-2048	831258.50	4020297.87	95.38	0.00	95.38	1/1/2009, 8
1-HR	1ST	213.08021	ug/m^3	W-2049	831278.50	4020177.87	95.13	0.00	95.13	1/1/2009, 8
1-HR	1ST	209.77357	ug/m^3	W-2050	831278.50	4020197.87	95.15	0.00	95.15	1/1/2009, 8
1-HR	1ST	204.56594	ug/m^3	W-2051	831278.50	4020217.87	95.17	0.00	95.17	1/1/2009, 8
1-HR	1ST	197.81534	ug/m^3	W-2052	831278.50	4020237.87	95.32	0.00	95.32	1/1/2009, 8
1-HR	1ST	189.90264	ug/m^3	W-2053	831278.50	4020257.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	181.05385	ug/m^3	W-2054	831278.50	4020277.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	171.46272	ug/m^3	W-2055	831278.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	185.96448	ug/m^3	W-2056	831298.50	4020177.87	95.25	0.00	95.25	1/1/2009, 8
1-HR	1ST	189.71922	ug/m^3	W-2057	831298.50	4020197.87	95.36	0.00	95.36	1/1/2009, 8
1-HR	1ST	190.74716	ug/m^3	W-2058	831298.50	4020217.87	95.37	0.00	95.37	1/1/2009, 8
1-HR	1ST	189.43258	ug/m^3	W-2059	831298.50	4020237.87	95.39	0.00	95.39	1/1/2009, 8
1-HR	1ST	186.20256	ug/m^3	W-2060	831298.50	4020257.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	181.43228	ug/m^3	W-2061	831298.50	4020277.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	175.35160	ug/m^3	W-2062	831298.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	149.12561	ug/m^3	W-2063	831318.50	4020177.87	95.33	0.00	95.33	1/1/2009, 8
1-HR	1ST	158.57206	ug/m^3	W-2064	831318.50	4020197.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	165.48533	ug/m^3	W-2065	831318.50	4020217.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	169.88899	ug/m^3	W-2066	831318.50	4020237.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	171.97658	ug/m^3	W-2067	831318.50	4020257.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	172.01159	ug/m^3	W-2068	831318.50	4020277.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	170.22309	ug/m^3	W-2069	831318.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	157.45020	ug/m^3	W-2070	831338.50	4020177.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	133.71706	ug/m^3	W-2071	831338.50	4020197.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	133.25670	ug/m^3	W-2072	831338.50	4020217.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	141.89212	ug/m^3	W-2073	831338.50	4020237.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	148.59693	ug/m^3	W-2074	831338.50	4020257.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	153.28233	ug/m^3	W-2075	831338.50	4020277.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	155.98255	ug/m^3	W-2076	831338.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	171.68915	ug/m^3	W-2077	831358.50	4020177.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	150.77244	ug/m^3	W-2078	831358.50	4020197.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	129.00153	ug/m^3	W-2079	831358.50	4020217.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	110.64960	ug/m^3	W-2080	831358.50	4020237.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	120.03619	ug/m^3	W-2081	831358.50	4020257.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	128.00257	ug/m^3	W-2082	831358.50	4020277.87	95.40	0.00	95.40	1/1/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	134.39532	ug/m^3	W-2083	831358.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	179.96069	ug/m^3	W-2084	831378.50	4020177.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	163.66615	ug/m^3	W-2085	831378.50	4020197.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	144.66405	ug/m^3	W-2086	831378.50	4020217.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	124.62675	ug/m^3	W-2087	831378.50	4020237.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	104.84463	ug/m^3	W-2088	831378.50	4020257.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	100.34208	ug/m^3	W-2089	831378.50	4020277.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	108.84697	ug/m^3	W-2090	831378.50	4020297.87	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	180.26918	ug/m^3	W-2091	831398.50	4020177.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	170.47638	ug/m^3	W-2092	831398.50	4020197.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	156.18874	ug/m^3	W-2093	831398.50	4020217.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	138.98274	ug/m^3	W-2094	831398.50	4020237.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	120.57121	ug/m^3	W-2095	831398.50	4020257.87	95.41	0.00	95.41	1/13/2010, 8
1-HR	1ST	173.60821	ug/m^3	W-2096	831418.50	4020177.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	170.37840	ug/m^3	W-2097	831418.50	4020197.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	161.86250	ug/m^3	W-2098	831418.50	4020217.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	149.15409	ug/m^3	W-2099	831418.50	4020237.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	133.66783	ug/m^3	W-2100	831418.50	4020257.87	95.41	0.00	95.41	1/13/2010, 8
1-HR	1ST	161.69794	ug/m^3	W-2101	831438.50	4020177.87	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	164.15511	ug/m^3	W-2102	831438.50	4020197.87	95.40	0.00	95.40	1/13/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	161.43701	ug/m^3	W-2103	831438.50	4020217.87	95.51	0.00	95.51	1/13/2010, 8
1-HR	1ST	153.92168	ug/m^3	W-2104	831438.50	4020237.87	95.58	0.00	95.58	1/13/2010, 8
1-HR	1ST	452.10619	ug/m^3	W-2105	831251.29	4019768.79	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	436.05005	ug/m^3	W-2106	831251.29	4019788.79	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	403.34208	ug/m^3	W-2107	831251.29	4019808.79	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	386.83537	ug/m^3	W-2108	831251.29	4019828.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	385.59504	ug/m^3	W-2109	831251.29	4019848.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	361.40268	ug/m^3	W-2110	831251.29	4019868.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	353.54114	ug/m^3	W-2111	831251.29	4019888.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	333.69037	ug/m^3	W-2112	831251.29	4019908.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	288.44757	ug/m^3	W-2113	831251.29	4019928.79	94.79	0.00	94.79	1/27/2009, 8
1-HR	1ST	292.18834	ug/m^3	W-2114	831251.29	4019948.79	94.79	0.00	94.79	1/27/2009, 8
1-HR	1ST	290.64876	ug/m^3	W-2115	831251.29	4019968.79	94.79	0.00	94.79	1/27/2009, 8
1-HR	1ST	303.12245	ug/m^3	W-2116	831251.29	4019988.79	94.90	0.00	94.90	1/13/2010, 8
1-HR	1ST	318.64300	ug/m^3	W-2117	831251.29	4020008.79	95.06	0.00	95.06	1/13/2010, 8
1-HR	1ST	302.26377	ug/m^3	W-2118	831251.29	4020028.79	95.08	0.00	95.08	1/13/2010, 8
1-HR	1ST	267.96329	ug/m^3	W-2119	831251.29	4020048.79	95.09	0.00	95.09	1/13/2010, 8
1-HR	1ST	253.84880	ug/m^3	W-2120	831251.29	4020068.79	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	256.98775	ug/m^3	W-2121	831251.29	4020088.79	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	254.40631	ug/m^3	W-2122	831251.29	4020108.79	95.10	0.00	95.10	1/1/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	248.41304	ug/m^3	W-2123	831251.29	4020128.79	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	414.29805	ug/m^3	W-2124	831271.29	4019768.79	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	386.84457	ug/m^3	W-2125	831271.29	4019788.79	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	361.99076	ug/m^3	W-2126	831271.29	4019808.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	368.46189	ug/m^3	W-2127	831271.29	4019828.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	356.35000	ug/m^3	W-2128	831271.29	4019848.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	337.50178	ug/m^3	W-2129	831271.29	4019868.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	335.96382	ug/m^3	W-2130	831271.29	4019888.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	310.04507	ug/m^3	W-2131	831271.29	4019908.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	273.16218	ug/m^3	W-2132	831271.29	4019928.79	94.79	0.00	94.79	1/27/2009, 8
1-HR	1ST	276.46870	ug/m^3	W-2133	831271.29	4019948.79	94.80	0.00	94.80	1/27/2009, 8
1-HR	1ST	276.87153	ug/m^3	W-2134	831271.29	4019968.79	94.89	0.00	94.89	1/27/2009, 8
1-HR	1ST	255.84479	ug/m^3	W-2135	831271.29	4019988.79	95.00	0.00	95.00	1/13/2010, 8
1-HR	1ST	283.56963	ug/m^3	W-2136	831271.29	4020008.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	292.77816	ug/m^3	W-2137	831271.29	4020028.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	278.37026	ug/m^3	W-2138	831271.29	4020048.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	250.68652	ug/m^3	W-2139	831271.29	4020068.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	219.83706	ug/m^3	W-2140	831271.29	4020088.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	217.56368	ug/m^3	W-2141	831271.29	4020108.79	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	222.80532	ug/m^3	W-2142	831271.29	4020128.79	95.10	0.00	95.10	1/1/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	369.86905	ug/m^3	W-2143	831291.29	4019768.79	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	336.20233	ug/m^3	W-2144	831291.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	347.53469	ug/m^3	W-2145	831291.29	4019808.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	344.81277	ug/m^3	W-2146	831291.29	4019828.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	322.87453	ug/m^3	W-2147	831291.29	4019848.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	323.96163	ug/m^3	W-2148	831291.29	4019868.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	316.76580	ug/m^3	W-2149	831291.29	4019888.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	283.56911	ug/m^3	W-2150	831291.29	4019908.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	258.32076	ug/m^3	W-2151	831291.29	4019928.79	94.80	0.00	94.80	1/27/2009, 8
1-HR	1ST	261.18914	ug/m^3	W-2152	831291.29	4019948.79	94.82	0.00	94.82	1/27/2009, 8
1-HR	1ST	262.04156	ug/m^3	W-2153	831291.29	4019968.79	95.01	0.00	95.01	1/27/2009, 8
1-HR	1ST	250.92266	ug/m^3	W-2154	831291.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	240.61478	ug/m^3	W-2155	831291.29	4020008.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	263.58656	ug/m^3	W-2156	831291.29	4020028.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	269.57213	ug/m^3	W-2157	831291.29	4020048.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	257.44918	ug/m^3	W-2158	831291.29	4020068.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	234.81512	ug/m^3	W-2159	831291.29	4020088.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	207.53557	ug/m^3	W-2160	831291.29	4020108.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	179.91522	ug/m^3	W-2161	831291.29	4020128.79	95.10	0.00	95.10	1/1/2009, 8
1-HR	1ST	324.18824	ug/m^3	W-2162	831311.29	4019768.79	94.79	0.00	94.79	12/16/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	325.58336	ug/m^3	W-2163	831311.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	329.71383	ug/m^3	W-2164	831311.29	4019808.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	318.36608	ug/m^3	W-2165	831311.29	4019828.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	305.29586	ug/m^3	W-2166	831311.29	4019848.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	309.37660	ug/m^3	W-2167	831311.29	4019868.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	296.45206	ug/m^3	W-2168	831311.29	4019888.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	255.49046	ug/m^3	W-2169	831311.29	4019908.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	244.64191	ug/m^3	W-2170	831311.29	4019928.79	94.86	0.00	94.86	1/27/2009, 8
1-HR	1ST	246.81982	ug/m^3	W-2171	831311.29	4019948.79	95.02	0.00	95.02	1/27/2009, 8
1-HR	1ST	248.04397	ug/m^3	W-2172	831311.29	4019968.79	95.07	0.00	95.07	1/27/2009, 8
1-HR	1ST	242.67634	ug/m^3	W-2173	831311.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	216.32923	ug/m^3	W-2174	831311.29	4020008.79	95.10	0.00	95.10	2/21/2008, 8
1-HR	1ST	225.14053	ug/m^3	W-2175	831311.29	4020028.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	244.89552	ug/m^3	W-2176	831311.29	4020048.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	249.22771	ug/m^3	W-2177	831311.29	4020068.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	239.42945	ug/m^3	W-2178	831311.29	4020088.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	220.37204	ug/m^3	W-2179	831311.29	4020108.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	196.31776	ug/m^3	W-2180	831311.29	4020128.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	304.18134	ug/m^3	W-2181	831331.29	4019768.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	312.54346	ug/m^3	W-2182	831331.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	309.47723	ug/m^3	W-2183	831331.29	4019808.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	294.36866	ug/m^3	W-2184	831331.29	4019828.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	293.97487	ug/m^3	W-2185	831331.29	4019848.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	295.09545	ug/m^3	W-2186	831331.29	4019868.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	274.12079	ug/m^3	W-2187	831331.29	4019888.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	238.40831	ug/m^3	W-2188	831331.29	4019908.79	94.85	0.00	94.85	1/6/2010, 8
1-HR	1ST	232.06936	ug/m^3	W-2189	831331.29	4019928.79	94.96	0.00	94.96	1/27/2009, 8
1-HR	1ST	233.99558	ug/m^3	W-2190	831331.29	4019948.79	95.08	0.00	95.08	1/27/2009, 8
1-HR	1ST	235.12701	ug/m^3	W-2191	831331.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	232.98038	ug/m^3	W-2192	831331.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	210.87168	ug/m^3	W-2193	831331.29	4020008.79	95.10	0.00	95.10	2/21/2008, 8
1-HR	1ST	191.11175	ug/m^3	W-2194	831331.29	4020028.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	210.69921	ug/m^3	W-2195	831331.29	4020048.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	226.67707	ug/m^3	W-2196	831331.29	4020068.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	231.53593	ug/m^3	W-2197	831331.29	4020088.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	223.66310	ug/m^3	W-2198	831331.29	4020108.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	207.37392	ug/m^3	W-2199	831331.29	4020128.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	294.72225	ug/m^3	W-2200	831351.29	4019768.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	297.59330	ug/m^3	W-2201	831351.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	291.10662	ug/m^3	W-2202	831351.29	4019808.79	94.79	0.00	94.79	2/19/2008, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	276.47477	ug/m^3	W-2203	831351.29	4019828.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	284.59883	ug/m^3	W-2204	831351.29	4019848.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	278.80567	ug/m^3	W-2205	831351.29	4019868.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	251.00769	ug/m^3	W-2206	831351.29	4019888.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	226.90836	ug/m^3	W-2207	831351.29	4019908.79	94.96	0.00	94.96	1/6/2010, 8
1-HR	1ST	220.39454	ug/m^3	W-2208	831351.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	222.22990	ug/m^3	W-2209	831351.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	223.33417	ug/m^3	W-2210	831351.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	223.02605	ug/m^3	W-2211	831351.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	208.67270	ug/m^3	W-2212	831351.29	4020008.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	186.36897	ug/m^3	W-2213	831351.29	4020028.79	95.10	0.00	95.10	2/21/2008, 8
1-HR	1ST	180.88568	ug/m^3	W-2214	831351.29	4020048.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	197.70754	ug/m^3	W-2215	831351.29	4020068.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	210.77819	ug/m^3	W-2216	831351.29	4020088.79	95.16	0.00	95.16	1/13/2010, 8
1-HR	1ST	215.06695	ug/m^3	W-2217	831351.29	4020108.79	95.23	0.00	95.23	1/13/2010, 8
1-HR	1ST	209.57787	ug/m^3	W-2218	831351.29	4020128.79	95.24	0.00	95.24	1/13/2010, 8
1-HR	1ST	283.90998	ug/m^3	W-2219	831371.29	4019768.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	284.15664	ug/m^3	W-2220	831371.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	269.25674	ug/m^3	W-2221	831371.29	4019808.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	269.23334	ug/m^3	W-2222	831371.29	4019828.79	94.79	0.00	94.79	1/23/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	273.47175	ug/m^3	W-2223	831371.29	4019848.79	94.79	0.00	94.79	1/23/2009, 8
1-HR	1ST	261.08774	ug/m^3	W-2224	831371.29	4019868.79	94.82	0.00	94.82	1/23/2009, 8
1-HR	1ST	228.41236	ug/m^3	W-2225	831371.29	4019888.79	94.95	0.00	94.95	1/23/2009, 8
1-HR	1ST	216.14369	ug/m^3	W-2226	831371.29	4019908.79	95.05	0.00	95.05	1/6/2010, 8
1-HR	1ST	209.56175	ug/m^3	W-2227	831371.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	211.57418	ug/m^3	W-2228	831371.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	212.62921	ug/m^3	W-2229	831371.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	213.32607	ug/m^3	W-2230	831371.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	204.52500	ug/m^3	W-2231	831371.29	4020008.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	184.88695	ug/m^3	W-2232	831371.29	4020028.79	95.10	0.00	95.10	2/21/2008, 8
1-HR	1ST	158.96875	ug/m^3	W-2233	831371.29	4020048.79	95.10	0.00	95.10	2/21/2008, 8
1-HR	1ST	171.19778	ug/m^3	W-2234	831371.29	4020068.79	95.10	0.00	95.10	1/13/2010, 8
1-HR	1ST	185.91030	ug/m^3	W-2235	831371.29	4020088.79	95.25	0.00	95.25	1/13/2010, 8
1-HR	1ST	196.87628	ug/m^3	W-2236	831371.29	4020108.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	200.74371	ug/m^3	W-2237	831371.29	4020128.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	274.67731	ug/m^3	W-2238	831391.29	4019768.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	267.30514	ug/m^3	W-2239	831391.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	252.55379	ug/m^3	W-2240	831391.29	4019808.79	94.80	0.00	94.80	1/23/2009, 8
1-HR	1ST	262.05942	ug/m^3	W-2241	831391.29	4019828.79	94.84	0.00	94.84	1/23/2009, 8
1-HR	1ST	260.79078	ug/m^3	W-2242	831391.29	4019848.79	94.86	0.00	94.86	1/23/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	242.53540	ug/m^3	W-2243	831391.29	4019868.79	94.90	0.00	94.90	1/23/2009, 8
1-HR	1ST	210.53788	ug/m^3	W-2244	831391.29	4019888.79	95.05	0.00	95.05	1/6/2010, 8
1-HR	1ST	206.14967	ug/m^3	W-2245	831391.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	199.07741	ug/m^3	W-2246	831391.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	201.75651	ug/m^3	W-2247	831391.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	202.87573	ug/m^3	W-2248	831391.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	204.12267	ug/m^3	W-2249	831391.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	199.02788	ug/m^3	W-2250	831391.29	4020008.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	180.85899	ug/m^3	W-2251	831391.29	4020028.79	95.10	0.00	95.10	2/21/2008, 8
1-HR	1ST	162.88263	ug/m^3	W-2252	831391.29	4020048.79	95.12	0.00	95.12	2/21/2008, 8
1-HR	1ST	148.05065	ug/m^3	W-2253	831391.29	4020068.79	95.26	0.00	95.26	1/13/2010, 8
1-HR	1ST	162.02993	ug/m^3	W-2254	831391.29	4020088.79	95.35	0.00	95.35	1/13/2010, 8
1-HR	1ST	175.23315	ug/m^3	W-2255	831391.29	4020108.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	184.80009	ug/m^3	W-2256	831391.29	4020128.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	262.22965	ug/m^3	W-2257	831411.29	4019768.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	247.06685	ug/m^3	W-2258	831411.29	4019788.79	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	247.78311	ug/m^3	W-2259	831411.29	4019808.79	94.82	0.00	94.82	1/23/2009, 8
1-HR	1ST	253.45725	ug/m^3	W-2260	831411.29	4019828.79	94.99	0.00	94.99	1/23/2009, 8
1-HR	1ST	246.80386	ug/m^3	W-2261	831411.29	4019848.79	95.06	0.00	95.06	1/23/2009, 8
1-HR	1ST	224.00677	ug/m^3	W-2262	831411.29	4019868.79	95.08	0.00	95.08	1/23/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	202.23929	ug/m^3	W-2263	831411.29	4019888.79	95.09	0.00	95.09	1/6/2010, 8
1-HR	1ST	196.99612	ug/m^3	W-2264	831411.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	190.76718	ug/m^3	W-2265	831411.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	192.60300	ug/m^3	W-2266	831411.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	193.91895	ug/m^3	W-2267	831411.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	195.51698	ug/m^3	W-2268	831411.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	192.87716	ug/m^3	W-2269	831411.29	4020008.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	178.68705	ug/m^3	W-2270	831411.29	4020028.79	95.13	0.00	95.13	1/27/2009, 8
1-HR	1ST	163.62799	ug/m^3	W-2271	831411.29	4020048.79	95.20	0.00	95.20	2/21/2008, 8
1-HR	1ST	139.57558	ug/m^3	W-2272	831411.29	4020068.79	95.35	0.00	95.35	2/21/2008, 8
1-HR	1ST	140.12538	ug/m^3	W-2273	831411.29	4020088.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	153.54023	ug/m^3	W-2274	831411.29	4020108.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	165.57704	ug/m^3	W-2275	831411.29	4020128.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	232.98975	ug/m^3	W-2276	831431.29	4019788.79	94.92	0.00	94.92	1/23/2009, 8
1-HR	1ST	242.16807	ug/m^3	W-2277	831431.29	4019808.79	94.94	0.00	94.94	1/23/2009, 8
1-HR	1ST	243.68337	ug/m^3	W-2278	831431.29	4019828.79	95.06	0.00	95.06	1/23/2009, 8
1-HR	1ST	232.11412	ug/m^3	W-2279	831431.29	4019848.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	206.20415	ug/m^3	W-2280	831431.29	4019868.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	194.34672	ug/m^3	W-2281	831431.29	4019888.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	188.35198	ug/m^3	W-2282	831431.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	182.18295	ug/m^3	W-2283	831431.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	184.90051	ug/m^3	W-2284	831431.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	185.56599	ug/m^3	W-2285	831431.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	187.46436	ug/m^3	W-2286	831431.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	186.47865	ug/m^3	W-2287	831431.29	4020008.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	176.71342	ug/m^3	W-2288	831431.29	4020028.79	95.20	0.00	95.20	1/27/2009, 8
1-HR	1ST	162.05734	ug/m^3	W-2289	831431.29	4020048.79	95.39	0.00	95.39	2/21/2008, 8
1-HR	1ST	144.12260	ug/m^3	W-2290	831431.29	4020068.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	119.15415	ug/m^3	W-2291	831431.29	4020088.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	132.84487	ug/m^3	W-2292	831431.29	4020108.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	145.69643	ug/m^3	W-2293	831431.29	4020128.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	156.75621	ug/m^3	W-2294	831431.29	4020148.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	229.22943	ug/m^3	W-2295	831451.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	235.51162	ug/m^3	W-2296	831451.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	232.69651	ug/m^3	W-2297	831451.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	217.19004	ug/m^3	W-2298	831451.29	4019848.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	189.48266	ug/m^3	W-2299	831451.29	4019868.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	187.08131	ug/m^3	W-2300	831451.29	4019888.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	180.47251	ug/m^3	W-2301	831451.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	172.87357	ug/m^3	W-2302	831451.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	177.85506	ug/m^3	W-2303	831451.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	178.14557	ug/m^3	W-2304	831451.29	4019968.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	179.88690	ug/m^3	W-2305	831451.29	4019988.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	180.02007	ug/m^3	W-2306	831451.29	4020008.79	95.21	0.00	95.21	1/27/2009, 8
1-HR	1ST	173.54174	ug/m^3	W-2307	831451.29	4020028.79	95.32	0.00	95.32	1/27/2009, 8
1-HR	1ST	158.99286	ug/m^3	W-2308	831451.29	4020048.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	146.21938	ug/m^3	W-2309	831451.29	4020068.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	124.30408	ug/m^3	W-2310	831451.29	4020088.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	112.74072	ug/m^3	W-2311	831451.29	4020108.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	126.15662	ug/m^3	W-2312	831451.29	4020128.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	138.40052	ug/m^3	W-2313	831451.29	4020148.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	224.89519	ug/m^3	W-2314	831471.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	227.92286	ug/m^3	W-2315	831471.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	221.10809	ug/m^3	W-2316	831471.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	202.39599	ug/m^3	W-2317	831471.29	4019848.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	182.22660	ug/m^3	W-2318	831471.29	4019868.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	180.31357	ug/m^3	W-2319	831471.29	4019888.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	173.17912	ug/m^3	W-2320	831471.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	162.80090	ug/m^3	W-2321	831471.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	170.36741	ug/m^3	W-2322	831471.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	171.89460	ug/m^3	W-2323	831471.29	4019968.79	95.11	0.00	95.11	1/27/2009, 8
1-HR	1ST	172.73873	ug/m^3	W-2324	831471.29	4019988.79	95.15	0.00	95.15	1/27/2009, 8
1-HR	1ST	173.69112	ug/m^3	W-2325	831471.29	4020008.79	95.31	0.00	95.31	1/27/2009, 8
1-HR	1ST	169.66361	ug/m^3	W-2326	831471.29	4020028.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	156.71682	ug/m^3	W-2327	831471.29	4020048.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	146.31673	ug/m^3	W-2328	831471.29	4020068.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	129.08027	ug/m^3	W-2329	831471.29	4020088.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	105.52901	ug/m^3	W-2330	831471.29	4020108.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	106.94751	ug/m^3	W-2331	831471.29	4020128.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	119.94955	ug/m^3	W-2332	831471.29	4020148.79	95.40	0.00	95.40	1/13/2010, 8
1-HR	1ST	219.75337	ug/m^3	W-2333	831491.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	219.41952	ug/m^3	W-2334	831491.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	209.07742	ug/m^3	W-2335	831491.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	188.08152	ug/m^3	W-2336	831491.29	4019848.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	176.39034	ug/m^3	W-2337	831491.29	4019868.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	173.96176	ug/m^3	W-2338	831491.29	4019888.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	166.46009	ug/m^3	W-2339	831491.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	152.01410	ug/m^3	W-2340	831491.29	4019928.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	162.28986	ug/m^3	W-2341	831491.29	4019948.79	95.10	0.00	95.10	1/27/2009, 8
1-HR	1ST	165.56070	ug/m^3	W-2342	831491.29	4019968.79	95.16	0.00	95.16	1/27/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	166.74585	ug/m^3	W-2343	831491.29	4019988.79	95.33	0.00	95.33	1/27/2009, 8
1-HR	1ST	167.49847	ug/m^3	W-2344	831491.29	4020008.79	95.39	0.00	95.39	1/27/2009, 8
1-HR	1ST	165.38625	ug/m^3	W-2345	831491.29	4020028.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	155.88454	ug/m^3	W-2346	831491.29	4020048.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	144.90681	ug/m^3	W-2347	831491.29	4020068.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	131.88113	ug/m^3	W-2348	831491.29	4020088.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	111.97744	ug/m^3	W-2349	831491.29	4020108.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	88.76882	ug/m^3	W-2350	831491.29	4020128.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	101.67611	ug/m^3	W-2351	831491.29	4020148.79	95.41	0.00	95.41	1/13/2010, 8
1-HR	1ST	213.79901	ug/m^3	W-2352	831511.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	210.20505	ug/m^3	W-2353	831511.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	196.87508	ug/m^3	W-2354	831511.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	174.42754	ug/m^3	W-2355	831511.29	4019848.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	170.82756	ug/m^3	W-2356	831511.29	4019868.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	168.00522	ug/m^3	W-2357	831511.29	4019888.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	160.23426	ug/m^3	W-2358	831511.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	146.03688	ug/m^3	W-2359	831511.29	4019928.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	153.54513	ug/m^3	W-2360	831511.29	4019948.79	95.17	0.00	95.17	1/27/2009, 8
1-HR	1ST	158.92878	ug/m^3	W-2361	831511.29	4019968.79	95.27	0.00	95.27	1/27/2009, 8
1-HR	1ST	160.99827	ug/m^3	W-2362	831511.29	4019988.79	95.38	0.00	95.38	1/27/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	161.89120	ug/m^3	W-2363	831511.29	4020008.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	160.81869	ug/m^3	W-2364	831511.29	4020028.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	154.11489	ug/m^3	W-2365	831511.29	4020048.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	142.37259	ug/m^3	W-2366	831511.29	4020068.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	132.99533	ug/m^3	W-2367	831511.29	4020088.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	116.71927	ug/m^3	W-2368	831511.29	4020108.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	95.93486	ug/m^3	W-2369	831511.29	4020128.79	95.40	0.00	95.40	2/21/2008, 8
1-HR	1ST	83.85227	ug/m^3	W-2370	831511.29	4020148.79	95.45	0.00	95.45	1/13/2010, 8
1-HR	1ST	207.06937	ug/m^3	W-2371	831531.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	200.46497	ug/m^3	W-2372	831531.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	184.78282	ug/m^3	W-2373	831531.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	165.68751	ug/m^3	W-2374	831531.29	4019848.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	165.64978	ug/m^3	W-2375	831531.29	4019868.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	162.39506	ug/m^3	W-2376	831531.29	4019888.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	154.51175	ug/m^3	W-2377	831531.29	4019908.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	140.83814	ug/m^3	W-2378	831531.29	4019928.79	95.11	0.00	95.11	1/6/2010, 8
1-HR	1ST	144.20261	ug/m^3	W-2379	831531.29	4019948.79	95.26	0.00	95.26	1/27/2009, 8
1-HR	1ST	151.84546	ug/m^3	W-2380	831531.29	4019968.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	155.27461	ug/m^3	W-2381	831531.29	4019988.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	156.66213	ug/m^3	W-2382	831531.29	4020008.79	95.40	0.00	95.40	1/27/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	156.19535	ug/m^3	W-2383	831531.29	4020028.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	151.63949	ug/m^3	W-2384	831531.29	4020048.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	140.12921	ug/m^3	W-2385	831531.29	4020068.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	132.71837	ug/m^3	W-2386	831531.29	4020088.79	95.42	0.00	95.42	2/21/2008, 8
1-HR	1ST	119.88241	ug/m^3	W-2387	831531.29	4020108.79	95.50	0.00	95.50	2/21/2008, 8
1-HR	1ST	101.84013	ug/m^3	W-2388	831531.29	4020128.79	95.54	0.00	95.54	2/21/2008, 8
1-HR	1ST	81.65113	ug/m^3	W-2389	831531.29	4020148.79	95.57	0.00	95.57	2/21/2008, 8
1-HR	1ST	199.67932	ug/m^3	W-2390	831551.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	190.42333	ug/m^3	W-2391	831551.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	172.98335	ug/m^3	W-2392	831551.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	160.91989	ug/m^3	W-2393	831551.29	4019848.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	160.61463	ug/m^3	W-2394	831551.29	4019868.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	157.13508	ug/m^3	W-2395	831551.29	4019888.79	95.19	0.00	95.19	1/6/2010, 8
1-HR	1ST	149.11897	ug/m^3	W-2396	831551.29	4019908.79	95.30	0.00	95.30	1/6/2010, 8
1-HR	1ST	136.01969	ug/m^3	W-2397	831551.29	4019928.79	95.31	0.00	95.31	1/6/2010, 8
1-HR	1ST	134.44383	ug/m^3	W-2398	831551.29	4019948.79	95.36	0.00	95.36	1/27/2009, 8
1-HR	1ST	144.33568	ug/m^3	W-2399	831551.29	4019968.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	149.36019	ug/m^3	W-2400	831551.29	4019988.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	151.53978	ug/m^3	W-2401	831551.29	4020008.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	151.74506	ug/m^3	W-2402	831551.29	4020028.79	95.40	0.00	95.40	1/27/2009, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	148.64558	ug/m^3	W-2403	831551.29	4020048.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	139.88011	ug/m^3	W-2404	831551.29	4020068.79	95.40	0.00	95.40	1/27/2009, 8
1-HR	1ST	131.31872	ug/m^3	W-2405	831551.29	4020088.79	95.45	0.00	95.45	2/21/2008, 8
1-HR	1ST	121.57927	ug/m^3	W-2406	831551.29	4020108.79	95.65	0.00	95.65	2/21/2008, 8
1-HR	1ST	106.39812	ug/m^3	W-2407	831551.29	4020128.79	95.71	0.00	95.71	2/21/2008, 8
1-HR	1ST	87.98483	ug/m^3	W-2408	831551.29	4020148.79	95.71	0.00	95.71	2/21/2008, 8
1-HR	1ST	191.79314	ug/m^3	W-2409	831571.29	4019788.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	180.27188	ug/m^3	W-2410	831571.29	4019808.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	161.61423	ug/m^3	W-2411	831571.29	4019828.79	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	156.39381	ug/m^3	W-2412	831571.29	4019848.79	95.10	0.00	95.10	1/6/2010, 8
1-HR	1ST	155.86312	ug/m^3	W-2413	831571.29	4019868.79	95.15	0.00	95.15	1/6/2010, 8
1-HR	1ST	152.15722	ug/m^3	W-2414	831571.29	4019888.79	95.28	0.00	95.28	1/6/2010, 8
1-HR	1ST	144.15569	ug/m^3	W-2415	831571.29	4019908.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	131.63262	ug/m^3	W-2416	831571.29	4019928.79	95.40	0.00	95.40	1/6/2010, 8
1-HR	1ST	134.85490	ug/m^3	W-2417	831273.95	4019370.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	136.83561	ug/m^3	W-2418	831273.95	4019390.88	94.49	0.00	94.49	1/6/2009, 8
1-HR	1ST	139.55772	ug/m^3	W-2419	831273.95	4019410.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	149.76281	ug/m^3	W-2420	831273.95	4019430.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	158.91301	ug/m^3	W-2421	831273.95	4019450.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	166.96215	ug/m^3	W-2422	831273.95	4019470.88	94.49	0.00	94.49	1/31/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.96935	ug/m^3	W-2423	831273.95	4019490.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	180.30592	ug/m^3	W-2424	831273.95	4019510.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	129.58953	ug/m^3	W-2425	831293.95	4019370.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	139.01139	ug/m^3	W-2426	831293.95	4019390.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	147.58541	ug/m^3	W-2427	831293.95	4019410.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	155.19137	ug/m^3	W-2428	831293.95	4019430.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	161.78962	ug/m^3	W-2429	831293.95	4019450.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	167.51093	ug/m^3	W-2430	831293.95	4019470.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	172.47563	ug/m^3	W-2431	831293.95	4019490.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	176.73860	ug/m^3	W-2432	831293.95	4019510.88	94.53	0.00	94.53	1/31/2007, 8
1-HR	1ST	187.59037	ug/m^3	W-2433	831293.95	4019530.88	94.59	0.00	94.59	12/31/2007, 8
1-HR	1ST	137.54782	ug/m^3	W-2434	831313.95	4019370.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	144.66088	ug/m^3	W-2435	831313.95	4019390.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	150.84137	ug/m^3	W-2436	831313.95	4019410.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	156.06038	ug/m^3	W-2437	831313.95	4019430.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	160.35290	ug/m^3	W-2438	831313.95	4019450.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	163.68370	ug/m^3	W-2439	831313.95	4019470.88	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	167.92684	ug/m^3	W-2440	831313.95	4019490.88	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	182.50681	ug/m^3	W-2441	831313.95	4019510.88	94.60	0.00	94.60	12/31/2007, 8
1-HR	1ST	196.01389	ug/m^3	W-2442	831313.95	4019530.88	94.79	0.00	94.79	12/31/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	141.00772	ug/m^3	W-2443	831333.95	4019370.88	94.56	0.00	94.56	1/31/2007, 8
1-HR	1ST	145.80586	ug/m^3	W-2444	831333.95	4019390.88	94.60	0.00	94.60	1/31/2007, 8
1-HR	1ST	149.58892	ug/m^3	W-2445	831333.95	4019410.88	94.61	0.00	94.61	1/31/2007, 8
1-HR	1ST	152.33265	ug/m^3	W-2446	831333.95	4019430.88	94.62	0.00	94.62	1/31/2007, 8
1-HR	1ST	153.84728	ug/m^3	W-2447	831333.95	4019450.88	94.64	0.00	94.64	1/31/2007, 8
1-HR	1ST	164.22727	ug/m^3	W-2448	831333.95	4019470.88	94.65	0.00	94.65	12/31/2007, 8
1-HR	1ST	177.14046	ug/m^3	W-2449	831333.95	4019490.88	94.66	0.00	94.66	12/31/2007, 8
1-HR	1ST	188.55294	ug/m^3	W-2450	831333.95	4019510.88	94.72	0.00	94.72	12/31/2007, 8
1-HR	1ST	197.75325	ug/m^3	W-2451	831333.95	4019530.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	140.00266	ug/m^3	W-2452	831353.95	4019370.88	94.69	0.00	94.69	1/31/2007, 8
1-HR	1ST	142.33384	ug/m^3	W-2453	831353.95	4019390.88	94.79	0.00	94.79	1/31/2007, 8
1-HR	1ST	143.42128	ug/m^3	W-2454	831353.95	4019410.88	94.79	0.00	94.79	1/31/2007, 8
1-HR	1ST	147.59653	ug/m^3	W-2455	831353.95	4019430.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	160.22409	ug/m^3	W-2456	831353.95	4019450.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	171.41694	ug/m^3	W-2457	831353.95	4019470.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	180.71791	ug/m^3	W-2458	831353.95	4019490.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	187.32287	ug/m^3	W-2459	831353.95	4019510.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	190.06892	ug/m^3	W-2460	831353.95	4019530.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	134.31057	ug/m^3	W-2461	831373.95	4019370.88	94.75	0.00	94.75	1/31/2007, 8
1-HR	1ST	133.84121	ug/m^3	W-2462	831373.95	4019390.88	94.79	0.00	94.79	1/31/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	144.83377	ug/m^3	W-2463	831373.95	4019410.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	155.96222	ug/m^3	W-2464	831373.95	4019430.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	165.40938	ug/m^3	W-2465	831373.95	4019450.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	172.68985	ug/m^3	W-2466	831373.95	4019470.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	176.97932	ug/m^3	W-2467	831373.95	4019490.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	177.36870	ug/m^3	W-2468	831373.95	4019510.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	206.01272	ug/m^3	W-2469	831373.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	130.77759	ug/m^3	W-2470	831393.95	4019370.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	141.78347	ug/m^3	W-2471	831393.95	4019390.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	151.41197	ug/m^3	W-2472	831393.95	4019410.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	159.18872	ug/m^3	W-2473	831393.95	4019430.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	164.57710	ug/m^3	W-2474	831393.95	4019450.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	166.87524	ug/m^3	W-2475	831393.95	4019470.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	165.41927	ug/m^3	W-2476	831393.95	4019490.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	195.24191	ug/m^3	W-2477	831393.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	232.46436	ug/m^3	W-2478	831393.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	138.45774	ug/m^3	W-2479	831413.95	4019370.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	146.63280	ug/m^3	W-2480	831413.95	4019390.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	152.84337	ug/m^3	W-2481	831413.95	4019410.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	156.51256	ug/m^3	W-2482	831413.95	4019430.88	94.79	0.00	94.79	12/31/2007, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	157.13798	ug/m^3	W-2483	831413.95	4019450.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	154.21186	ug/m^3	W-2484	831413.95	4019470.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	185.27335	ug/m^3	W-2485	831413.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	220.21051	ug/m^3	W-2486	831413.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	254.05287	ug/m^3	W-2487	831413.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	141.67481	ug/m^3	W-2488	831433.95	4019370.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	146.39329	ug/m^3	W-2489	831433.95	4019390.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	148.58473	ug/m^3	W-2490	831433.95	4019410.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	147.81084	ug/m^3	W-2491	831433.95	4019430.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	148.15619	ug/m^3	W-2492	831433.95	4019450.88	94.79	0.00	94.79	1/6/2009, 9
1-HR	1ST	176.06616	ug/m^3	W-2493	831433.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	208.92647	ug/m^3	W-2494	831433.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	240.64961	ug/m^3	W-2495	831433.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	268.01692	ug/m^3	W-2496	831433.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	139.99293	ug/m^3	W-2497	831453.95	4019370.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	140.87363	ug/m^3	W-2498	831453.95	4019390.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	138.97452	ug/m^3	W-2499	831453.95	4019410.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	142.46967	ug/m^3	W-2500	831453.95	4019430.88	94.79	0.00	94.79	1/6/2009, 9
1-HR	1ST	167.54560	ug/m^3	W-2501	831453.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	198.54119	ug/m^3	W-2502	831453.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	228.37927	ug/m^3	W-2503	831453.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	254.05102	ug/m^3	W-2504	831453.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	271.72357	ug/m^3	W-2505	831453.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	278.59427	ug/m^3	W-2506	831453.95	4019550.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	133.40428	ug/m^3	W-2507	831473.95	4019370.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	130.57446	ug/m^3	W-2508	831473.95	4019390.88	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	137.08888	ug/m^3	W-2509	831473.95	4019410.88	94.79	0.00	94.79	1/6/2009, 9
1-HR	1ST	159.61332	ug/m^3	W-2510	831473.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	188.93497	ug/m^3	W-2511	831473.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	217.09413	ug/m^3	W-2512	831473.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	241.24060	ug/m^3	W-2513	831473.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	258.43892	ug/m^3	W-2514	831473.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	266.05317	ug/m^3	W-2515	831473.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	262.98673	ug/m^3	W-2516	831473.95	4019550.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	132.00275	ug/m^3	W-2517	831493.95	4019390.88	94.79	0.00	94.79	1/6/2009, 9
1-HR	1ST	152.25952	ug/m^3	W-2518	831493.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	180.03696	ug/m^3	W-2519	831493.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	206.59960	ug/m^3	W-2520	831493.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	229.49540	ug/m^3	W-2521	831493.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	246.20100	ug/m^3	W-2522	831493.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	254.34398	ug/m^3	W-2523	831493.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	252.79352	ug/m^3	W-2524	831493.95	4019530.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	254.75830	ug/m^3	W-2525	831493.95	4019550.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	145.42452	ug/m^3	W-2526	831513.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	171.76200	ug/m^3	W-2527	831513.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	196.85752	ug/m^3	W-2528	831513.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	218.67371	ug/m^3	W-2529	831513.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	234.92468	ug/m^3	W-2530	831513.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	243.45083	ug/m^3	W-2531	831513.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	243.15776	ug/m^3	W-2532	831513.95	4019510.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	242.83617	ug/m^3	W-2533	831513.95	4019530.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	247.94547	ug/m^3	W-2534	831513.95	4019550.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	164.01615	ug/m^3	W-2535	831533.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	187.84197	ug/m^3	W-2536	831533.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	208.65692	ug/m^3	W-2537	831533.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	224.44751	ug/m^3	W-2538	831533.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	233.25002	ug/m^3	W-2539	831533.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	233.98070	ug/m^3	W-2540	831533.95	4019490.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	231.37938	ug/m^3	W-2541	831533.95	4019510.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	238.30408	ug/m^3	W-2542	831533.95	4019530.88	94.79	0.00	94.79	12/16/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	236.82211	ug/m^3	W-2543	831533.95	4019550.88	94.82	0.00	94.82	12/16/2010, 8
1-HR	1ST	179.48227	ug/m^3	W-2544	831553.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	199.39141	ug/m^3	W-2545	831553.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	214.69446	ug/m^3	W-2546	831553.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	223.71056	ug/m^3	W-2547	831553.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	225.30468	ug/m^3	W-2548	831553.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	220.29814	ug/m^3	W-2549	831553.95	4019490.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	228.83899	ug/m^3	W-2550	831553.95	4019510.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	229.37505	ug/m^3	W-2551	831553.95	4019530.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	222.45253	ug/m^3	W-2552	831553.95	4019550.88	94.86	0.00	94.86	12/16/2010, 8
1-HR	1ST	190.74518	ug/m^3	W-2553	831573.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	205.61890	ug/m^3	W-2554	831573.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	214.75667	ug/m^3	W-2555	831573.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	217.06503	ug/m^3	W-2556	831573.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	212.32937	ug/m^3	W-2557	831573.95	4019470.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	219.51356	ug/m^3	W-2558	831573.95	4019490.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	221.84762	ug/m^3	W-2559	831573.95	4019510.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	216.91819	ug/m^3	W-2560	831573.95	4019530.88	94.89	0.00	94.89	12/16/2010, 8
1-HR	1ST	205.53418	ug/m^3	W-2561	831573.95	4019550.88	95.02	0.00	95.02	12/16/2010, 8
1-HR	1ST	197.12139	ug/m^3	W-2562	831593.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	206.32844	ug/m^3	W-2563	831593.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	209.27395	ug/m^3	W-2564	831593.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	205.55050	ug/m^3	W-2565	831593.95	4019450.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	210.40941	ug/m^3	W-2566	831593.95	4019470.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	214.35425	ug/m^3	W-2567	831593.95	4019490.88	94.80	0.00	94.80	12/16/2010, 8
1-HR	1ST	211.27584	ug/m^3	W-2568	831593.95	4019510.88	94.86	0.00	94.86	12/16/2010, 8
1-HR	1ST	201.79642	ug/m^3	W-2569	831593.95	4019530.88	94.99	0.00	94.99	12/16/2010, 8
1-HR	1ST	186.70267	ug/m^3	W-2570	831593.95	4019550.88	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	198.39882	ug/m^3	W-2571	831613.95	4019390.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	201.82592	ug/m^3	W-2572	831613.95	4019410.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	199.07658	ug/m^3	W-2573	831613.95	4019430.88	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	201.58192	ug/m^3	W-2574	831613.95	4019450.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	206.86870	ug/m^3	W-2575	831613.95	4019470.88	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	205.49591	ug/m^3	W-2576	831613.95	4019490.88	94.82	0.00	94.82	12/16/2010, 8
1-HR	1ST	197.81471	ug/m^3	W-2577	831613.95	4019510.88	95.01	0.00	95.01	12/16/2010, 8
1-HR	1ST	184.55392	ug/m^3	W-2578	831613.95	4019530.88	95.09	0.00	95.09	12/16/2010, 8
1-HR	1ST	194.76479	ug/m^3	W-2579	831633.95	4019390.88	94.87	0.00	94.87	1/19/2007, 8
1-HR	1ST	123.80501	ug/m^3	W-2580	831236.48	4020539.53	95.55	0.00	95.55	12/21/2010, 8
1-HR	1ST	119.15532	ug/m^3	W-2581	831256.48	4020539.53	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	109.17027	ug/m^3	W-2582	831276.48	4020539.53	95.71	0.00	95.71	12/21/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.31499	ug/m^3	W-2583	831276.48	4020559.53	95.71	0.00	95.71	12/21/2010, 8
1-HR	1ST	87.55672	ug/m^3	W-2584	831325.84	4020548.54	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	99.17098	ug/m^3	W-2585	831345.84	4020548.54	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	92.32280	ug/m^3	W-2586	831345.84	4020568.54	95.74	0.00	95.74	1/1/2009, 8
1-HR	1ST	102.16188	ug/m^3	W-2587	831365.84	4020568.54	95.82	0.00	95.82	1/1/2009, 8
1-HR	1ST	95.90736	ug/m^3	W-2588	831365.84	4020588.54	95.98	0.00	95.98	1/1/2009, 8
1-HR	1ST	124.11757	ug/m^3	W-2589	831319.58	4020445.92	95.55	0.00	95.55	1/1/2009, 8
1-HR	1ST	115.85038	ug/m^3	W-2590	831319.58	4020465.92	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	107.64099	ug/m^3	W-2591	831319.58	4020485.92	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	99.61254	ug/m^3	W-2592	831319.58	4020505.92	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	132.17431	ug/m^3	W-2593	831339.58	4020445.92	95.66	0.00	95.66	1/1/2009, 8
1-HR	1ST	125.45422	ug/m^3	W-2594	831339.58	4020465.92	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	118.38808	ug/m^3	W-2595	831339.58	4020485.92	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	111.13799	ug/m^3	W-2596	831339.58	4020505.92	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	149.55789	ug/m^3	W-2597	831297.32	4020361.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	140.34690	ug/m^3	W-2598	831297.32	4020381.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	130.91673	ug/m^3	W-2599	831297.32	4020401.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	162.94317	ug/m^3	W-2600	831316.97	4020335.86	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	155.35978	ug/m^3	W-2601	831317.32	4020361.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	148.48675	ug/m^3	W-2602	831317.32	4020381.40	95.40	0.00	95.40	1/1/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	141.02502	ug/m^3	W-2603	831317.32	4020401.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	157.07033	ug/m^3	W-2604	831336.97	4020335.86	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	153.80008	ug/m^3	W-2605	831337.32	4020361.40	95.40	0.00	95.40	1/1/2009, 8
1-HR	1ST	149.93240	ug/m^3	W-2606	831337.32	4020381.40	95.45	0.00	95.45	1/1/2009, 8
1-HR	1ST	145.08541	ug/m^3	W-2607	831337.32	4020401.40	95.56	0.00	95.56	1/1/2009, 8
1-HR	1ST	143.32738	ug/m^3	W-2608	831356.97	4020335.86	95.42	0.00	95.42	1/1/2009, 8
1-HR	1ST	144.57698	ug/m^3	W-2609	831357.32	4020361.40	95.45	0.00	95.45	1/1/2009, 8
1-HR	1ST	144.10929	ug/m^3	W-2610	831357.32	4020381.40	95.52	0.00	95.52	1/1/2009, 8
1-HR	1ST	142.37242	ug/m^3	W-2611	831357.32	4020401.40	95.69	0.00	95.69	1/1/2009, 8
1-HR	1ST	123.41460	ug/m^3	W-2612	831376.97	4020335.86	95.56	0.00	95.56	1/1/2009, 8
1-HR	1ST	137.07075	ug/m^3	W-2613	831241.17	4020440.69	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	140.17979	ug/m^3	W-2614	831232.16	4020443.45	95.40	0.00	95.40	12/21/2010, 8
1-HR	1ST	116.99784	ug/m^3	W-2615	831401.05	4020535.49	96.00	0.00	96.00	1/1/2009, 8
1-HR	1ST	119.84594	ug/m^3	W-2616	831401.05	4020511.95	95.84	0.00	95.84	1/1/2009, 8
1-HR	1ST	103.33712	ug/m^3	W-2617	831436.41	4020494.78	96.01	0.00	96.01	1/1/2009, 8
1-HR	1ST	108.14400	ug/m^3	W-2618	831428.81	4020494.13	95.95	0.00	95.95	1/1/2009, 8
1-HR	1ST	93.62372	ug/m^3	W-2619	831449.88	4020494.28	96.01	0.00	96.01	1/1/2009, 8
1-HR	1ST	118.62097	ug/m^3	W-2620	831406.28	4020458.20	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	118.58203	ug/m^3	W-2621	831402.09	4020429.38	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	95.16817	ug/m^3	W-2622	831429.78	4020428.50	95.71	0.00	95.71	1/1/2009, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	110.47159	ug/m^3	W-2623	831406.80	4020405.22	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	86.64320	ug/m^3	W-2624	831431.55	4020405.22	95.71	0.00	95.71	1/1/2009, 8
1-HR	1ST	195.47563	ug/m^3	R-001	831265.72	4019556.65	94.49	0.00	94.49	1/31/2007, 8
1-HR	1ST	210.00584	ug/m^3	R-002	831265.72	4019576.65	94.49	0.00	94.49	12/31/2007, 8
1-HR	1ST	228.13015	ug/m^3	R-003	831265.72	4019596.65	94.54	0.00	94.54	12/31/2007, 8
1-HR	1ST	246.06297	ug/m^3	R-004	831265.72	4019616.65	94.66	0.00	94.66	12/31/2007, 8
1-HR	1ST	272.03965	ug/m^3	R-005	831265.72	4019636.65	94.67	0.00	94.67	1/19/2007, 8
1-HR	1ST	337.39337	ug/m^3	R-006	831265.72	4019656.65	94.72	0.00	94.72	1/19/2007, 8
1-HR	1ST	404.48559	ug/m^3	R-007	831265.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	450.85048	ug/m^3	R-008	831265.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	457.95622	ug/m^3	R-009	831265.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	435.65475	ug/m^3	R-010	831265.72	4019736.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	203.76929	ug/m^3	R-011	831285.72	4019556.65	94.52	0.00	94.52	12/31/2007, 8
1-HR	1ST	219.72312	ug/m^3	R-012	831285.72	4019576.65	94.53	0.00	94.53	12/31/2007, 8
1-HR	1ST	234.15386	ug/m^3	R-013	831285.72	4019596.65	94.62	0.00	94.62	12/31/2007, 8
1-HR	1ST	257.32396	ug/m^3	R-014	831285.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	315.33218	ug/m^3	R-015	831285.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	376.61297	ug/m^3	R-016	831285.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	420.97242	ug/m^3	R-017	831285.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	434.95920	ug/m^3	R-018	831285.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	415.91847	ug/m^3	R-019	831285.72	4019716.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	407.50909	ug/m^3	R-020	831285.72	4019736.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	210.62731	ug/m^3	R-021	831305.72	4019556.65	94.72	0.00	94.72	12/31/2007, 8
1-HR	1ST	221.42017	ug/m^3	R-022	831305.72	4019576.65	94.73	0.00	94.73	12/31/2007, 8
1-HR	1ST	243.22420	ug/m^3	R-023	831305.72	4019596.65	94.76	0.00	94.76	1/19/2007, 8
1-HR	1ST	295.39941	ug/m^3	R-024	831305.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	351.02206	ug/m^3	R-025	831305.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	392.89499	ug/m^3	R-026	831305.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	410.50245	ug/m^3	R-027	831305.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	399.14199	ug/m^3	R-028	831305.72	4019696.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	388.87855	ug/m^3	R-029	831305.72	4019716.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	376.10927	ug/m^3	R-030	831305.72	4019736.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	208.30256	ug/m^3	R-031	831325.72	4019556.65	94.79	0.00	94.79	12/31/2007, 8
1-HR	1ST	229.91732	ug/m^3	R-032	831325.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	277.49404	ug/m^3	R-033	831325.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	327.20252	ug/m^3	R-034	831325.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	367.34293	ug/m^3	R-035	831325.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	386.81168	ug/m^3	R-036	831325.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	381.37555	ug/m^3	R-037	831325.72	4019676.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	373.73258	ug/m^3	R-038	831325.72	4019696.65	94.79	0.00	94.79	12/16/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	359.03014	ug/m^3	R-039	831325.72	4019716.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	339.88720	ug/m^3	R-040	831325.72	4019736.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	217.44146	ug/m^3	R-041	831345.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	261.29001	ug/m^3	R-042	831345.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	306.16483	ug/m^3	R-043	831345.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	344.22363	ug/m^3	R-044	831345.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	364.55803	ug/m^3	R-045	831345.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	363.56498	ug/m^3	R-046	831345.72	4019656.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	357.88104	ug/m^3	R-047	831345.72	4019676.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	346.75661	ug/m^3	R-048	831345.72	4019696.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	327.47227	ug/m^3	R-049	831345.72	4019716.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	307.53376	ug/m^3	R-050	831345.72	4019736.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	246.53839	ug/m^3	R-051	831365.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	287.53909	ug/m^3	R-052	831365.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	322.86077	ug/m^3	R-053	831365.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	344.08620	ug/m^3	R-054	831365.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	346.15813	ug/m^3	R-055	831365.72	4019636.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	341.33321	ug/m^3	R-056	831365.72	4019656.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	335.12300	ug/m^3	R-057	831365.72	4019676.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	318.13744	ug/m^3	R-058	831365.72	4019696.65	94.79	0.00	94.79	12/16/2010, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	300.20480	ug/m^3	R-059	831365.72	4019716.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	273.57562	ug/m^3	R-060	831365.72	4019736.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	270.87446	ug/m^3	R-061	831385.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	303.73926	ug/m^3	R-062	831385.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	325.20488	ug/m^3	R-063	831385.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	329.03287	ug/m^3	R-064	831385.72	4019616.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	324.52518	ug/m^3	R-065	831385.72	4019636.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	323.08180	ug/m^3	R-066	831385.72	4019656.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	309.25075	ug/m^3	R-067	831385.72	4019676.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	292.12479	ug/m^3	R-068	831385.72	4019696.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	269.62261	ug/m^3	R-069	831385.72	4019716.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	265.99866	ug/m^3	R-070	831385.72	4019736.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	286.55283	ug/m^3	R-071	831405.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	307.55337	ug/m^3	R-072	831405.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	312.94333	ug/m^3	R-073	831405.72	4019596.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	307.82524	ug/m^3	R-074	831405.72	4019616.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	310.39115	ug/m^3	R-075	831405.72	4019636.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	300.26747	ug/m^3	R-076	831405.72	4019656.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	284.30742	ug/m^3	R-077	831405.72	4019676.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	265.12116	ug/m^3	R-078	831405.72	4019696.65	94.79	0.00	94.79	12/16/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	250.17647	ug/m^3	R-079	831405.72	4019716.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	260.13105	ug/m^3	R-080	831405.72	4019736.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	267.11973	ug/m^3	R-081	831405.72	4019756.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	290.99379	ug/m^3	R-082	831425.72	4019556.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	297.97867	ug/m^3	R-083	831425.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	291.30878	ug/m^3	R-084	831425.72	4019596.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	297.46214	ug/m^3	R-085	831425.72	4019616.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	291.03593	ug/m^3	R-086	831425.72	4019636.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	277.00502	ug/m^3	R-087	831425.72	4019656.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	258.68634	ug/m^3	R-088	831425.72	4019676.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	237.20659	ug/m^3	R-089	831425.72	4019696.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	245.34082	ug/m^3	R-090	831425.72	4019716.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	255.65727	ug/m^3	R-091	831425.72	4019736.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	256.64695	ug/m^3	R-092	831425.72	4019756.65	94.81	0.00	94.81	2/19/2008, 8
1-HR	1ST	279.34633	ug/m^3	R-093	831445.72	4019576.65	94.79	0.00	94.79	1/19/2007, 8
1-HR	1ST	284.46197	ug/m^3	R-094	831445.72	4019596.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	281.52953	ug/m^3	R-095	831445.72	4019616.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	269.91631	ug/m^3	R-096	831445.72	4019636.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	252.89878	ug/m^3	R-097	831445.72	4019656.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	230.90793	ug/m^3	R-098	831445.72	4019676.65	94.79	0.00	94.79	12/16/2010, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	232.92198	ug/m^3	R-099	831445.72	4019696.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	242.35419	ug/m^3	R-100	831445.72	4019716.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	248.51882	ug/m^3	R-101	831445.72	4019736.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	242.78324	ug/m^3	R-102	831445.72	4019756.65	94.87	0.00	94.87	2/19/2008, 8
1-HR	1ST	271.50145	ug/m^3	R-103	831465.72	4019576.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	271.82015	ug/m^3	R-104	831465.72	4019596.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	262.84558	ug/m^3	R-105	831465.72	4019616.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	247.44292	ug/m^3	R-106	831465.72	4019636.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	227.00159	ug/m^3	R-107	831465.72	4019656.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	222.06964	ug/m^3	R-108	831465.72	4019676.65	94.85	0.00	94.85	2/19/2008, 8
1-HR	1ST	230.03809	ug/m^3	R-109	831465.72	4019696.65	94.91	0.00	94.91	2/19/2008, 8
1-HR	1ST	237.90393	ug/m^3	R-110	831465.72	4019716.65	94.92	0.00	94.92	2/19/2008, 8
1-HR	1ST	238.33817	ug/m^3	R-111	831465.72	4019736.65	94.93	0.00	94.93	2/19/2008, 8
1-HR	1ST	226.14497	ug/m^3	R-112	831465.72	4019756.65	94.98	0.00	94.98	2/19/2008, 8
1-HR	1ST	261.89244	ug/m^3	R-113	831485.72	4019576.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	255.58385	ug/m^3	R-114	831485.72	4019596.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	242.16869	ug/m^3	R-115	831485.72	4019616.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	223.34394	ug/m^3	R-116	831485.72	4019636.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	211.70010	ug/m^3	R-117	831485.72	4019656.65	94.79	0.00	94.79	2/19/2008, 8
1-HR	1ST	219.12871	ug/m^3	R-118	831485.72	4019676.65	94.96	0.00	94.96	2/19/2008, 8

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	226.57197	ug/m^3	R-119	831485.72	4019696.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	231.16134	ug/m^3	R-120	831485.72	4019716.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	225.31722	ug/m^3	R-121	831485.72	4019736.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	207.26376	ug/m^3	R-122	831485.72	4019756.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	248.20272	ug/m^3	R-123	831505.72	4019576.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	236.90258	ug/m^3	R-124	831505.72	4019596.65	94.79	0.00	94.79	12/16/2010, 8
1-HR	1ST	219.76828	ug/m^3	R-125	831505.72	4019616.65	94.88	0.00	94.88	12/16/2010, 8
1-HR	1ST	200.72336	ug/m^3	R-126	831505.72	4019636.65	94.97	0.00	94.97	2/19/2008, 8
1-HR	1ST	209.14383	ug/m^3	R-127	831505.72	4019656.65	94.98	0.00	94.98	2/19/2008, 8
1-HR	1ST	216.30223	ug/m^3	R-128	831505.72	4019676.65	95.05	0.00	95.05	2/19/2008, 8
1-HR	1ST	221.86220	ug/m^3	R-129	831505.72	4019696.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	221.88532	ug/m^3	R-130	831505.72	4019716.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	209.83742	ug/m^3	R-131	831505.72	4019736.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	204.45317	ug/m^3	R-132	831505.72	4019756.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	231.51352	ug/m^3	R-133	831525.72	4019576.65	94.83	0.00	94.83	12/16/2010, 8
1-HR	1ST	216.22603	ug/m^3	R-134	831525.72	4019596.65	94.84	0.00	94.84	12/16/2010, 8
1-HR	1ST	195.66162	ug/m^3	R-135	831525.72	4019616.65	94.97	0.00	94.97	12/16/2010, 8
1-HR	1ST	199.20373	ug/m^3	R-136	831525.72	4019636.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	206.67765	ug/m^3	R-137	831525.72	4019656.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	212.68397	ug/m^3	R-138	831525.72	4019676.65	95.10	0.00	95.10	2/19/2008, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	215.12720	ug/m^3	R-139	831525.72	4019696.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	209.81944	ug/m^3	R-140	831525.72	4019716.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	193.11797	ug/m^3	R-141	831525.72	4019736.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	201.63584	ug/m^3	R-142	831525.72	4019756.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	212.55409	ug/m^3	R-143	831545.72	4019576.65	95.03	0.00	95.03	12/16/2010, 8
1-HR	1ST	193.83528	ug/m^3	R-144	831545.72	4019596.65	95.05	0.00	95.05	12/16/2010, 8
1-HR	1ST	188.74237	ug/m^3	R-145	831545.72	4019616.65	95.07	0.00	95.07	2/19/2008, 8
1-HR	1ST	197.45000	ug/m^3	R-146	831545.72	4019636.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	203.86747	ug/m^3	R-147	831545.72	4019656.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	207.76326	ug/m^3	R-148	831545.72	4019676.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	206.24619	ug/m^3	R-149	831545.72	4019696.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	195.54633	ug/m^3	R-150	831545.72	4019716.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	190.64057	ug/m^3	R-151	831545.72	4019736.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	198.44449	ug/m^3	R-152	831545.72	4019756.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	191.84230	ug/m^3	R-153	831565.72	4019576.65	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	177.47326	ug/m^3	R-154	831565.72	4019596.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	188.03958	ug/m^3	R-155	831565.72	4019616.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	195.34683	ug/m^3	R-156	831565.72	4019636.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	200.17675	ug/m^3	R-157	831565.72	4019656.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	201.14479	ug/m^3	R-158	831565.72	4019676.65	95.10	0.00	95.10	2/19/2008, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	195.24839	ug/m^3	R-159	831565.72	4019696.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	181.33106	ug/m^3	R-160	831565.72	4019716.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	188.14390	ug/m^3	R-161	831565.72	4019736.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	194.72506	ug/m^3	R-162	831565.72	4019756.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	169.90319	ug/m^3	R-163	831585.72	4019576.65	95.10	0.00	95.10	12/16/2010, 8
1-HR	1ST	178.07765	ug/m^3	R-164	831585.72	4019596.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	186.78222	ug/m^3	R-165	831585.72	4019616.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	192.60457	ug/m^3	R-166	831585.72	4019636.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	195.22579	ug/m^3	R-167	831585.72	4019656.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	192.62664	ug/m^3	R-168	831585.72	4019676.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	182.45170	ug/m^3	R-169	831585.72	4019696.65	95.10	0.00	95.10	2/19/2008, 8
1-HR	1ST	178.95707	ug/m^3	R-170	831585.72	4019716.65	95.10	0.00	95.10	1/23/2009, 8
1-HR	1ST	228.94270	ug/m^3	R-171	831120.00	4020165.68	94.94	0.00	94.94	2/10/2010, 8
1-HR	1ST	234.83174	ug/m^3	R-172	831022.06	4020158.59	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	219.37063	ug/m^3	R-173	831020.49	4020192.71	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	222.08620	ug/m^3	R-174	831019.83	4020186.57	94.79	0.00	94.79	1/13/2010, 8
1-HR	1ST	214.35548	ug/m^3	R-175	830994.73	4020186.70	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	245.99579	ug/m^3	R-176	831001.53	4020155.84	94.79	0.00	94.79	1/13/2010, 8
1-HR	1ST	239.66210	ug/m^3	R-177	830968.58	4020152.96	94.73	0.00	94.73	1/28/2010, 8
1-HR	1ST	242.92910	ug/m^3	R-178	830959.56	4020175.98	94.65	0.00	94.65	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	216.76115	ug/m^3	R-179	830960.05	4020203.94	94.67	0.00	94.67	2/2/2010, 8
1-HR	1ST	205.52294	ug/m^3	R-180	830959.79	4020223.81	94.68	0.00	94.68	2/2/2010, 8
1-HR	1ST	197.63431	ug/m^3	R-181	830959.66	4020241.47	94.61	0.00	94.61	2/2/2010, 8
1-HR	1ST	190.11828	ug/m^3	R-182	830957.76	4020264.75	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	190.75084	ug/m^3	R-183	831001.01	4020266.92	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	185.46456	ug/m^3	R-184	830954.50	4020283.02	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	177.49210	ug/m^3	R-185	830951.24	4020312.89	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	147.43602	ug/m^3	R-186	831151.06	4020381.23	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	148.93454	ug/m^3	R-187	831130.60	4020405.66	95.10	0.00	95.10	12/8/2010, 8
1-HR	1ST	144.99470	ug/m^3	R-188	830949.73	4020456.09	94.62	0.00	94.62	2/2/2010, 8
1-HR	1ST	144.22988	ug/m^3	R-189	830993.32	4020447.33	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	138.23382	ug/m^3	R-190	830955.24	4020482.40	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	136.43080	ug/m^3	R-191	830943.22	4020501.69	94.79	0.00	94.79	2/2/2010, 8
1-HR	1ST	132.70813	ug/m^3	R-192	830975.28	4020505.45	94.83	0.00	94.83	1/12/2007, 8
1-HR	1ST	139.75116	ug/m^3	R-193	830988.31	4020471.13	94.79	0.00	94.79	1/12/2007, 8
1-HR	1ST	135.84465	ug/m^3	R-194	831029.40	4020506.70	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	126.86719	ug/m^3	R-195	831052.95	4020508.96	95.10	0.00	95.10	1/12/2007, 8
1-HR	1ST	137.47674	ug/m^3	R-196	831005.85	4020505.70	95.03	0.00	95.03	1/12/2007, 8
1-HR	1ST	160.65356	ug/m^3	R-197	830901.47	4020420.03	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	167.49273	ug/m^3	R-198	830882.25	4020403.60	94.49	0.00	94.49	2/2/2010, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.29687	ug/m^3	R-199	830898.65	4020380.81	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	205.00295	ug/m^3	R-200	830909.79	4020301.38	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	222.48988	ug/m^3	R-201	830909.15	4020270.50	94.49	0.00	94.49	2/2/2010, 8
1-HR	1ST	274.64538	ug/m^3	R-202	830902.33	4020228.76	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	327.63709	ug/m^3	R-203	830885.23	4020226.40	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	363.16848	ug/m^3	R-204	830865.28	4020228.38	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	296.32021	ug/m^3	R-205	830906.65	4020212.81	94.49	0.00	94.49	12/14/2007, 8
1-HR	1ST	326.53745	ug/m^3	R-206	830910.06	4020196.62	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	393.51762	ug/m^3	R-207	830896.00	4020184.48	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	402.78855	ug/m^3	R-208	830917.22	4020157.05	94.49	0.00	94.49	1/28/2010, 8
1-HR	1ST	474.14258	ug/m^3	R-209	830821.36	4020152.59	94.49	0.00	94.49	12/31/2008, 8
1-HR	1ST	261.57507	ug/m^3	R-210	830552.16	4020172.77	94.18	0.00	94.18	1/14/2010, 8
1-HR	1ST	185.06660	ug/m^3	R-211	830415.04	4020161.40	94.18	0.00	94.18	12/25/2009, 8
1-HR	1ST	182.40446	ug/m^3	R-212	830524.78	4020076.69	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	187.63587	ug/m^3	R-213	830553.72	4020068.22	94.18	0.00	94.18	1/14/2008, 8
1-HR	1ST	111.15841	ug/m^3	R-214	831600.92	4020131.05	95.71	0.00	95.71	2/21/2008, 8
1-HR	1ST	121.86066	ug/m^3	R-215	831573.36	4020109.19	95.69	0.00	95.69	2/21/2008, 8
PERIOD		8.85194	ug/m^3	ES-001	830996.61	4020068.40	94.59	0.00	94.59	
PERIOD		6.71330	ug/m^3	ES-002	831002.91	4020087.17	94.74	0.00	94.74	
PERIOD		7.05121	ug/m^3	ES-003	830992.33	4020100.55	94.74	0.00	94.74	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		9.81582	ug/m^3	ES-004	831022.14	4019980.41	94.49	0.00	94.49	
PERIOD		8.58446	ug/m^3	ES-005	831022.14	4020000.41	94.51	0.00	94.51	
PERIOD		7.73223	ug/m^3	ES-006	831022.14	4020020.41	94.57	0.00	94.57	
PERIOD		6.98919	ug/m^3	ES-007	831022.14	4020040.41	94.59	0.00	94.59	
PERIOD		6.25641	ug/m^3	ES-008	831016.61	4020068.40	94.68	0.00	94.68	
PERIOD		4.83603	ug/m^3	ES-009	831022.91	4020087.17	94.79	0.00	94.79	
PERIOD		9.35013	ug/m^3	ES-010	831042.14	4019980.41	94.49	0.00	94.49	
PERIOD		7.75089	ug/m^3	ES-011	831042.14	4020000.41	94.55	0.00	94.55	
PERIOD		6.67915	ug/m^3	ES-012	831042.14	4020020.41	94.75	0.00	94.75	
PERIOD		5.79435	ug/m^3	ES-013	831042.14	4020040.41	94.79	0.00	94.79	
PERIOD		4.88058	ug/m^3	ES-014	831036.61	4020068.40	94.77	0.00	94.77	
PERIOD		3.80423	ug/m^3	ES-015	831042.91	4020087.17	94.79	0.00	94.79	
PERIOD		9.23250	ug/m^3	ES-016	831062.14	4019980.41	94.57	0.00	94.57	
PERIOD		7.29080	ug/m^3	ES-017	831062.14	4020000.41	94.69	0.00	94.69	
PERIOD		6.02448	ug/m^3	ES-018	831062.14	4020020.41	94.78	0.00	94.78	
PERIOD		5.03717	ug/m^3	ES-019	831062.14	4020040.41	94.79	0.00	94.79	
PERIOD		4.20100	ug/m^3	ES-020	831062.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.46237	ug/m^3	ES-021	831062.14	4020080.41	94.79	0.00	94.79	
PERIOD		2.74903	ug/m^3	ES-022	831062.39	4020103.17	94.79	0.00	94.79	
PERIOD		9.16318	ug/m^3	ES-023	831082.14	4019980.41	94.67	0.00	94.67	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		6.96052	ug/m^3	ES-024	831082.14	4020000.41	94.79	0.00	94.79	
PERIOD		5.53501	ug/m^3	ES-025	831082.14	4020020.41	94.79	0.00	94.79	
PERIOD		4.49402	ug/m^3	ES-026	831082.14	4020040.41	94.79	0.00	94.79	
PERIOD		3.68803	ug/m^3	ES-027	831082.14	4020060.41	94.79	0.00	94.79	
PERIOD		3.02983	ug/m^3	ES-028	831082.14	4020080.41	94.79	0.00	94.79	
PERIOD		2.42459	ug/m^3	ES-029	831082.39	4020103.17	94.79	0.00	94.79	
PERIOD		9.03480	ug/m^3	ES-030	831102.14	4019980.41	94.77	0.00	94.77	
PERIOD		6.67997	ug/m^3	ES-031	831102.14	4020000.41	94.79	0.00	94.79	
PERIOD		5.12624	ug/m^3	ES-032	831102.14	4020020.41	94.79	0.00	94.79	
PERIOD		4.06143	ug/m^3	ES-033	831102.14	4020040.41	94.79	0.00	94.79	
PERIOD		3.29517	ug/m^3	ES-034	831102.14	4020060.41	94.79	0.00	94.79	
PERIOD		2.70301	ug/m^3	ES-035	831102.14	4020080.41	94.79	0.00	94.79	
PERIOD		2.17660	ug/m^3	ES-036	831102.39	4020103.17	94.79	0.00	94.79	
PERIOD		4.74219	ug/m^3	ES-037	831122.14	4020020.41	94.79	0.00	94.79	
PERIOD		3.68475	ug/m^3	ES-038	831122.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.96468	ug/m^3	ES-039	831122.14	4020060.41	94.79	0.00	94.79	
PERIOD		2.43327	ug/m^3	ES-040	831122.14	4020080.41	94.79	0.00	94.79	
PERIOD		1.97179	ug/m^3	ES-041	831122.39	4020103.17	94.79	0.00	94.79	
PERIOD		4.30953	ug/m^3	ES-042	831142.14	4020020.41	94.79	0.00	94.79	
PERIOD		3.31380	ug/m^3	ES-043	831142.14	4020040.41	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.66505	ug/m^3	ES-044	831142.14	4020060.41	94.79	0.00	94.79	
PERIOD		2.19616	ug/m^3	ES-045	831142.14	4020080.41	94.79	0.00	94.79	
PERIOD		1.79156	ug/m^3	ES-046	831142.39	4020103.17	94.86	0.00	94.86	
PERIOD		3.81471	ug/m^3	ES-047	831162.14	4020020.41	94.79	0.00	94.79	
PERIOD		2.93664	ug/m^3	ES-048	831162.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.38149	ug/m^3	ES-049	831162.14	4020060.41	94.79	0.00	94.79	
PERIOD		1.97567	ug/m^3	ES-050	831162.14	4020080.41	94.81	0.00	94.81	
PERIOD		1.66354	ug/m^3	ES-051	831162.14	4020100.41	94.91	0.00	94.91	
PERIOD		1.41421	ug/m^3	ES-052	831162.14	4020120.41	95.09	0.00	95.09	
PERIOD		3.26513	ug/m^3	ES-053	831182.14	4020020.41	94.79	0.00	94.79	
PERIOD		2.56227	ug/m^3	ES-054	831182.14	4020040.41	94.79	0.00	94.79	
PERIOD		2.10344	ug/m^3	ES-055	831182.14	4020060.41	94.79	0.00	94.79	
PERIOD		1.76282	ug/m^3	ES-056	831182.14	4020080.41	94.93	0.00	94.93	
PERIOD		1.49585	ug/m^3	ES-057	831182.14	4020100.41	95.05	0.00	95.05	
PERIOD		1.28287	ug/m^3	ES-058	831182.14	4020120.41	95.09	0.00	95.09	
PERIOD		0.06957	ug/m^3	W-001	830419.53	4019707.69	93.57	0.00	93.57	
PERIOD		0.07447	ug/m^3	W-002	830419.53	4019727.69	93.57	0.00	93.57	
PERIOD		0.07959	ug/m^3	W-003	830419.53	4019747.69	93.57	0.00	93.57	
PERIOD		0.08484	ug/m^3	W-004	830419.53	4019767.69	93.57	0.00	93.57	
PERIOD		0.09024	ug/m^3	W-005	830419.53	4019787.69	93.68	0.00	93.68	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09579	ug/m^3	W-006	830419.53	4019807.69	93.83	0.00	93.83	
PERIOD		0.10153	ug/m^3	W-007	830419.53	4019827.69	93.87	0.00	93.87	
PERIOD		0.10767	ug/m^3	W-008	830419.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.11449	ug/m^3	W-009	830419.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.12229	ug/m^3	W-010	830419.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.13129	ug/m^3	W-011	830419.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.14168	ug/m^3	W-012	830419.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.15348	ug/m^3	W-013	830419.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.16659	ug/m^3	W-014	830419.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.18079	ug/m^3	W-015	830419.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.19546	ug/m^3	W-016	830419.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.20983	ug/m^3	W-017	830419.53	4020027.69	93.88	0.00	93.88	
PERIOD		0.22326	ug/m^3	W-018	830419.53	4020047.69	93.88	0.00	93.88	
PERIOD		0.23560	ug/m^3	W-019	830419.53	4020067.69	93.88	0.00	93.88	
PERIOD		0.24729	ug/m^3	W-020	830419.53	4020087.69	94.01	0.00	94.01	
PERIOD		0.02708	ug/m^3	W-021	830439.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.02759	ug/m^3	W-022	830439.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.02812	ug/m^3	W-023	830439.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.02873	ug/m^3	W-024	830439.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.02946	ug/m^3	W-025	830439.53	4019407.69	93.57	0.00	93.57	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03037	ug/m^3	W-026	830439.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03149	ug/m^3	W-027	830439.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.03283	ug/m^3	W-028	830439.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.03440	ug/m^3	W-029	830439.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.03620	ug/m^3	W-030	830439.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.03826	ug/m^3	W-031	830439.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04063	ug/m^3	W-032	830439.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04338	ug/m^3	W-033	830439.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.04655	ug/m^3	W-034	830439.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05013	ug/m^3	W-035	830439.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05408	ug/m^3	W-036	830439.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.05833	ug/m^3	W-037	830439.53	4019647.69	93.57	0.00	93.57	
PERIOD		0.06285	ug/m^3	W-038	830439.53	4019667.69	93.57	0.00	93.57	
PERIOD		0.06765	ug/m^3	W-039	830439.53	4019687.69	93.57	0.00	93.57	
PERIOD		0.07274	ug/m^3	W-040	830439.53	4019707.69	93.57	0.00	93.57	
PERIOD		0.07811	ug/m^3	W-041	830439.53	4019727.69	93.61	0.00	93.61	
PERIOD		0.08368	ug/m^3	W-042	830439.53	4019747.69	93.69	0.00	93.69	
PERIOD		0.08931	ug/m^3	W-043	830439.53	4019767.69	93.70	0.00	93.70	
PERIOD		0.09501	ug/m^3	W-044	830439.53	4019787.69	93.78	0.00	93.78	
PERIOD		0.10082	ug/m^3	W-045	830439.53	4019807.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.10684	ug/m^3	W-046	830439.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.11339	ug/m^3	W-047	830439.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.12078	ug/m^3	W-048	830439.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.12932	ug/m^3	W-049	830439.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.13927	ug/m^3	W-050	830439.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.15074	ug/m^3	W-051	830439.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.16371	ug/m^3	W-052	830439.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.17801	ug/m^3	W-053	830439.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.19336	ug/m^3	W-054	830439.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.20914	ug/m^3	W-055	830439.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.22452	ug/m^3	W-056	830439.53	4020027.69	93.88	0.00	93.88	
PERIOD		0.23889	ug/m^3	W-057	830439.53	4020047.69	93.88	0.00	93.88	
PERIOD		0.25213	ug/m^3	W-058	830439.53	4020067.69	93.88	0.00	93.88	
PERIOD		0.26486	ug/m^3	W-059	830439.53	4020087.69	94.01	0.00	94.01	
PERIOD		0.02851	ug/m^3	W-060	830459.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.02907	ug/m^3	W-061	830459.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.02963	ug/m^3	W-062	830459.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03023	ug/m^3	W-063	830459.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03093	ug/m^3	W-064	830459.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03178	ug/m^3	W-065	830459.53	4019427.69	93.57	0.00	93.57	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03283	ug/m^3	W-066	830459.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.03412	ug/m^3	W-067	830459.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.03565	ug/m^3	W-068	830459.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.03741	ug/m^3	W-069	830459.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.03946	ug/m^3	W-070	830459.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04182	ug/m^3	W-071	830459.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04458	ug/m^3	W-072	830459.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.04780	ug/m^3	W-073	830459.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05152	ug/m^3	W-074	830459.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05568	ug/m^3	W-075	830459.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.06024	ug/m^3	W-076	830459.53	4019647.69	93.57	0.00	93.57	
PERIOD		0.06515	ug/m^3	W-077	830459.53	4019667.69	93.57	0.00	93.57	
PERIOD		0.07041	ug/m^3	W-078	830459.53	4019687.69	93.57	0.00	93.57	
PERIOD		0.07601	ug/m^3	W-079	830459.53	4019707.69	93.57	0.00	93.57	
PERIOD		0.08195	ug/m^3	W-080	830459.53	4019727.69	93.68	0.00	93.68	
PERIOD		0.08810	ug/m^3	W-081	830459.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.09420	ug/m^3	W-082	830459.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.10028	ug/m^3	W-083	830459.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.10639	ug/m^3	W-084	830459.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.11277	ug/m^3	W-085	830459.53	4019827.69	93.88	0.00	93.88	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11977	ug/m^3	W-086	830459.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.12776	ug/m^3	W-087	830459.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.13712	ug/m^3	W-088	830459.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.14810	ug/m^3	W-089	830459.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.16077	ug/m^3	W-090	830459.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.17501	ug/m^3	W-091	830459.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.19059	ug/m^3	W-092	830459.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.20718	ug/m^3	W-093	830459.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.22414	ug/m^3	W-094	830459.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.24065	ug/m^3	W-095	830459.53	4020027.69	93.88	0.00	93.88	
PERIOD		0.25609	ug/m^3	W-096	830459.53	4020047.69	93.88	0.00	93.88	
PERIOD		0.27071	ug/m^3	W-097	830459.53	4020067.69	94.02	0.00	94.02	
PERIOD		0.28468	ug/m^3	W-098	830459.53	4020087.69	94.13	0.00	94.13	
PERIOD		0.03009	ug/m^3	W-099	830479.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03074	ug/m^3	W-100	830479.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03135	ug/m^3	W-101	830479.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03197	ug/m^3	W-102	830479.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03265	ug/m^3	W-103	830479.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03346	ug/m^3	W-104	830479.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03445	ug/m^3	W-105	830479.53	4019447.69	93.57	0.00	93.57	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03567	ug/m^3	W-106	830479.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.03715	ug/m^3	W-107	830479.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.03888	ug/m^3	W-108	830479.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04088	ug/m^3	W-109	830479.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04322	ug/m^3	W-110	830479.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04597	ug/m^3	W-111	830479.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.04922	ug/m^3	W-112	830479.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05301	ug/m^3	W-113	830479.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05736	ug/m^3	W-114	830479.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.06220	ug/m^3	W-115	830479.53	4019647.69	93.57	0.00	93.57	
PERIOD		0.06751	ug/m^3	W-116	830479.53	4019667.69	93.63	0.00	93.63	
PERIOD		0.07328	ug/m^3	W-117	830479.53	4019687.69	93.75	0.00	93.75	
PERIOD		0.07945	ug/m^3	W-118	830479.53	4019707.69	93.76	0.00	93.76	
PERIOD		0.08598	ug/m^3	W-119	830479.53	4019727.69	93.81	0.00	93.81	
PERIOD		0.09270	ug/m^3	W-120	830479.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.09941	ug/m^3	W-121	830479.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.10601	ug/m^3	W-122	830479.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.11259	ug/m^3	W-123	830479.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.11941	ug/m^3	W-124	830479.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.12692	ug/m^3	W-125	830479.53	4019847.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13560	ug/m^3	W-126	830479.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.14584	ug/m^3	W-127	830479.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.15792	ug/m^3	W-128	830479.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.17189	ug/m^3	W-129	830479.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.18752	ug/m^3	W-130	830479.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.20448	ug/m^3	W-131	830479.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.22239	ug/m^3	W-132	830479.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.24064	ug/m^3	W-133	830479.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.25846	ug/m^3	W-134	830479.53	4020027.69	93.90	0.00	93.90	
PERIOD		0.27532	ug/m^3	W-135	830479.53	4020047.69	93.97	0.00	93.97	
PERIOD		0.29133	ug/m^3	W-136	830479.53	4020067.69	94.11	0.00	94.11	
PERIOD		0.30682	ug/m^3	W-137	830479.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03176	ug/m^3	W-138	830499.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03254	ug/m^3	W-139	830499.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03326	ug/m^3	W-140	830499.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03394	ug/m^3	W-141	830499.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03465	ug/m^3	W-142	830499.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03544	ug/m^3	W-143	830499.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03639	ug/m^3	W-144	830499.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.03755	ug/m^3	W-145	830499.53	4019467.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.03896	ug/m^3	W-146	830499.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.04064	ug/m^3	W-147	830499.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04260	ug/m^3	W-148	830499.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04490	ug/m^3	W-149	830499.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04762	ug/m^3	W-150	830499.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05085	ug/m^3	W-151	830499.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05470	ug/m^3	W-152	830499.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.05918	ug/m^3	W-153	830499.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.06429	ug/m^3	W-154	830499.53	4019647.69	93.60	0.00	93.60	
PERIOD		0.06998	ug/m^3	W-155	830499.53	4019667.69	93.70	0.00	93.70	
PERIOD		0.07624	ug/m^3	W-156	830499.53	4019687.69	93.87	0.00	93.87	
PERIOD		0.08297	ug/m^3	W-157	830499.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.09014	ug/m^3	W-158	830499.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.09756	ug/m^3	W-159	830499.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.10498	ug/m^3	W-160	830499.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.11226	ug/m^3	W-161	830499.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.11944	ug/m^3	W-162	830499.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.12684	ug/m^3	W-163	830499.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.13498	ug/m^3	W-164	830499.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.14443	ug/m^3	W-165	830499.53	4019867.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.15565	ug/m^3	W-166	830499.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.16893	ug/m^3	W-167	830499.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.18427	ug/m^3	W-168	830499.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.20139	ug/m^3	W-169	830499.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.21984	ug/m^3	W-170	830499.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.23919	ug/m^3	W-171	830499.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.25887	ug/m^3	W-172	830499.53	4020007.69	93.88	0.00	93.88	
PERIOD		0.27826	ug/m^3	W-173	830499.53	4020027.69	93.95	0.00	93.95	
PERIOD		0.29693	ug/m^3	W-174	830499.53	4020047.69	94.15	0.00	94.15	
PERIOD		0.31447	ug/m^3	W-175	830499.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.33180	ug/m^3	W-176	830499.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03348	ug/m^3	W-177	830519.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03444	ug/m^3	W-178	830519.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03531	ug/m^3	W-179	830519.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03612	ug/m^3	W-180	830519.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03691	ug/m^3	W-181	830519.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.03773	ug/m^3	W-182	830519.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.03868	ug/m^3	W-183	830519.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.03981	ug/m^3	W-184	830519.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.04117	ug/m^3	W-185	830519.53	4019487.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04279	ug/m^3	W-186	830519.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.04471	ug/m^3	W-187	830519.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04695	ug/m^3	W-188	830519.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.04961	ug/m^3	W-189	830519.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05281	ug/m^3	W-190	830519.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05665	ug/m^3	W-191	830519.53	4019607.69	93.57	0.00	93.57	
PERIOD		0.06124	ug/m^3	W-192	830519.53	4019627.69	93.57	0.00	93.57	
PERIOD		0.06658	ug/m^3	W-193	830519.53	4019647.69	93.72	0.00	93.72	
PERIOD		0.07262	ug/m^3	W-194	830519.53	4019667.69	93.85	0.00	93.85	
PERIOD		0.07929	ug/m^3	W-195	830519.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.08660	ug/m^3	W-196	830519.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.09445	ug/m^3	W-197	830519.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.10265	ug/m^3	W-198	830519.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.11091	ug/m^3	W-199	830519.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.11902	ug/m^3	W-200	830519.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.12699	ug/m^3	W-201	830519.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.13514	ug/m^3	W-202	830519.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.14406	ug/m^3	W-203	830519.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.15443	ug/m^3	W-204	830519.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.16676	ug/m^3	W-205	830519.53	4019887.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.18134	ug/m^3	W-206	830519.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.19813	ug/m^3	W-207	830519.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.21681	ug/m^3	W-208	830519.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.23687	ug/m^3	W-209	830519.53	4019967.69	93.88	0.00	93.88	
PERIOD		0.25780	ug/m^3	W-210	830519.53	4019987.69	93.88	0.00	93.88	
PERIOD		0.27930	ug/m^3	W-211	830519.53	4020007.69	93.97	0.00	93.97	
PERIOD		0.30055	ug/m^3	W-212	830519.53	4020027.69	94.09	0.00	94.09	
PERIOD		0.32090	ug/m^3	W-213	830519.53	4020047.69	94.17	0.00	94.17	
PERIOD		0.34054	ug/m^3	W-214	830519.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.36033	ug/m^3	W-215	830519.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03520	ug/m^3	W-216	830539.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03637	ug/m^3	W-217	830539.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03745	ug/m^3	W-218	830539.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.03844	ug/m^3	W-219	830539.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.03938	ug/m^3	W-220	830539.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04031	ug/m^3	W-221	830539.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04130	ug/m^3	W-222	830539.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04244	ug/m^3	W-223	830539.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.04380	ug/m^3	W-224	830539.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.04540	ug/m^3	W-225	830539.53	4019507.69	93.57	0.00	93.57	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.04728	ug/m^3	W-226	830539.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.04948	ug/m^3	W-227	830539.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.05208	ug/m^3	W-228	830539.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05521	ug/m^3	W-229	830539.53	4019587.69	93.57	0.00	93.57	
PERIOD		0.05903	ug/m^3	W-230	830539.53	4019607.69	93.60	0.00	93.60	
PERIOD		0.06366	ug/m^3	W-231	830539.53	4019627.69	93.69	0.00	93.69	
PERIOD		0.06917	ug/m^3	W-232	830539.53	4019647.69	93.81	0.00	93.81	
PERIOD		0.07548	ug/m^3	W-233	830539.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.08257	ug/m^3	W-234	830539.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.09043	ug/m^3	W-235	830539.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.09899	ug/m^3	W-236	830539.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.10801	ug/m^3	W-237	830539.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.11721	ug/m^3	W-238	830539.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.12631	ug/m^3	W-239	830539.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.13525	ug/m^3	W-240	830539.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.14438	ug/m^3	W-241	830539.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.15431	ug/m^3	W-242	830539.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.16579	ug/m^3	W-243	830539.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.17941	ug/m^3	W-244	830539.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.19542	ug/m^3	W-245	830539.53	4019907.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.21374	ug/m^3	W-246	830539.53	4019927.69	93.88	0.00	93.88	
PERIOD		0.23402	ug/m^3	W-247	830539.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.25578	ug/m^3	W-248	830539.53	4019967.69	93.89	0.00	93.89	
PERIOD		0.27857	ug/m^3	W-249	830539.53	4019987.69	93.93	0.00	93.93	
PERIOD		0.30211	ug/m^3	W-250	830539.53	4020007.69	94.07	0.00	94.07	
PERIOD		0.32547	ug/m^3	W-251	830539.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.34799	ug/m^3	W-252	830539.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.37034	ug/m^3	W-253	830539.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.39322	ug/m^3	W-254	830539.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03685	ug/m^3	W-255	830559.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.03827	ug/m^3	W-256	830559.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.03960	ug/m^3	W-257	830559.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04084	ug/m^3	W-258	830559.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04199	ug/m^3	W-259	830559.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04310	ug/m^3	W-260	830559.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04422	ug/m^3	W-261	830559.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04544	ug/m^3	W-262	830559.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.04684	ug/m^3	W-263	830559.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.04847	ug/m^3	W-264	830559.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.05037	ug/m^3	W-265	830559.53	4019527.69	93.57	0.00	93.57	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05257	ug/m^3	W-266	830559.53	4019547.69	93.57	0.00	93.57	
PERIOD		0.05514	ug/m^3	W-267	830559.53	4019567.69	93.57	0.00	93.57	
PERIOD		0.05821	ug/m^3	W-268	830559.53	4019587.69	93.58	0.00	93.58	
PERIOD		0.06197	ug/m^3	W-269	830559.53	4019607.69	93.64	0.00	93.64	
PERIOD		0.06661	ug/m^3	W-270	830559.53	4019627.69	93.83	0.00	93.83	
PERIOD		0.07219	ug/m^3	W-271	830559.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.07872	ug/m^3	W-272	830559.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.08620	ug/m^3	W-273	830559.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.09460	ug/m^3	W-274	830559.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.10386	ug/m^3	W-275	830559.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.11373	ug/m^3	W-276	830559.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.12391	ug/m^3	W-277	830559.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.13412	ug/m^3	W-278	830559.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.14427	ug/m^3	W-279	830559.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.15463	ug/m^3	W-280	830559.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.16586	ug/m^3	W-281	830559.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.17874	ug/m^3	W-282	830559.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.19387	ug/m^3	W-283	830559.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.21151	ug/m^3	W-284	830559.53	4019907.69	93.88	0.00	93.88	
PERIOD		0.23145	ug/m^3	W-285	830559.53	4019927.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.25334	ug/m^3	W-286	830559.53	4019947.69	93.88	0.00	93.88	
PERIOD		0.27688	ug/m^3	W-287	830559.53	4019967.69	93.91	0.00	93.91	
PERIOD		0.30199	ug/m^3	W-288	830559.53	4019987.69	94.09	0.00	94.09	
PERIOD		0.32770	ug/m^3	W-289	830559.53	4020007.69	94.17	0.00	94.17	
PERIOD		0.35341	ug/m^3	W-290	830559.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.37888	ug/m^3	W-291	830559.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.40474	ug/m^3	W-292	830559.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.43153	ug/m^3	W-293	830559.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03842	ug/m^3	W-294	830579.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04010	ug/m^3	W-295	830579.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04171	ug/m^3	W-296	830579.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04324	ug/m^3	W-297	830579.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04467	ug/m^3	W-298	830579.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04603	ug/m^3	W-299	830579.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.04736	ug/m^3	W-300	830579.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.04874	ug/m^3	W-301	830579.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05026	ug/m^3	W-302	830579.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.05199	ug/m^3	W-303	830579.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.05397	ug/m^3	W-304	830579.53	4019527.69	93.57	0.00	93.57	
PERIOD		0.05625	ug/m^3	W-305	830579.53	4019547.69	93.60	0.00	93.60	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05888	ug/m^3	W-306	830579.53	4019567.69	93.73	0.00	93.73	
PERIOD		0.06195	ug/m^3	W-307	830579.53	4019587.69	93.78	0.00	93.78	
PERIOD		0.06567	ug/m^3	W-308	830579.53	4019607.69	93.81	0.00	93.81	
PERIOD		0.07024	ug/m^3	W-309	830579.53	4019627.69	93.86	0.00	93.86	
PERIOD		0.07584	ug/m^3	W-310	830579.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.08255	ug/m^3	W-311	830579.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.09038	ug/m^3	W-312	830579.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.09929	ug/m^3	W-313	830579.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.10921	ug/m^3	W-314	830579.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.11993	ug/m^3	W-315	830579.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.13113	ug/m^3	W-316	830579.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.14254	ug/m^3	W-317	830579.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.15407	ug/m^3	W-318	830579.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.16597	ug/m^3	W-319	830579.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.17886	ug/m^3	W-320	830579.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.19349	ug/m^3	W-321	830579.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.21046	ug/m^3	W-322	830579.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.22998	ug/m^3	W-323	830579.53	4019907.69	93.89	0.00	93.89	
PERIOD		0.25184	ug/m^3	W-324	830579.53	4019927.69	93.97	0.00	93.97	
PERIOD		0.27549	ug/m^3	W-325	830579.53	4019947.69	94.01	0.00	94.01	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.30084	ug/m^3	W-326	830579.53	4019967.69	94.04	0.00	94.04	
PERIOD		0.32804	ug/m^3	W-327	830579.53	4019987.69	94.15	0.00	94.15	
PERIOD		0.35637	ug/m^3	W-328	830579.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.38527	ug/m^3	W-329	830579.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.41456	ug/m^3	W-330	830579.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.44493	ug/m^3	W-331	830579.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.47663	ug/m^3	W-332	830579.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.03989	ug/m^3	W-333	830599.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04182	ug/m^3	W-334	830599.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04374	ug/m^3	W-335	830599.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04558	ug/m^3	W-336	830599.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04734	ug/m^3	W-337	830599.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.04901	ug/m^3	W-338	830599.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05063	ug/m^3	W-339	830599.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.05225	ug/m^3	W-340	830599.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05398	ug/m^3	W-341	830599.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.05589	ug/m^3	W-342	830599.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.05805	ug/m^3	W-343	830599.53	4019527.69	93.60	0.00	93.60	
PERIOD		0.06050	ug/m^3	W-344	830599.53	4019547.69	93.68	0.00	93.68	
PERIOD		0.06327	ug/m^3	W-345	830599.53	4019567.69	93.83	0.00	93.83	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06644	ug/m^3	W-346	830599.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.07018	ug/m^3	W-347	830599.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.07475	ug/m^3	W-348	830599.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.08038	ug/m^3	W-349	830599.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.08723	ug/m^3	W-350	830599.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.09535	ug/m^3	W-351	830599.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.10474	ug/m^3	W-352	830599.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.11531	ug/m^3	W-353	830599.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.12686	ug/m^3	W-354	830599.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.13907	ug/m^3	W-355	830599.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.15171	ug/m^3	W-356	830599.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.16476	ug/m^3	W-357	830599.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.17849	ug/m^3	W-358	830599.53	4019827.69	93.88	0.00	93.88	
PERIOD		0.19347	ug/m^3	W-359	830599.53	4019847.69	93.88	0.00	93.88	
PERIOD		0.21031	ug/m^3	W-360	830599.53	4019867.69	93.88	0.00	93.88	
PERIOD		0.22947	ug/m^3	W-361	830599.53	4019887.69	93.88	0.00	93.88	
PERIOD		0.25118	ug/m^3	W-362	830599.53	4019907.69	93.90	0.00	93.90	
PERIOD		0.27531	ug/m^3	W-363	830599.53	4019927.69	94.10	0.00	94.10	
PERIOD		0.30086	ug/m^3	W-364	830599.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.32800	ug/m^3	W-365	830599.53	4019967.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.35741	ug/m^3	W-366	830599.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.38899	ug/m^3	W-367	830599.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.42202	ug/m^3	W-368	830599.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.45624	ug/m^3	W-369	830599.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.49256	ug/m^3	W-370	830599.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.53045	ug/m^3	W-371	830599.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04128	ug/m^3	W-372	830619.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04345	ug/m^3	W-373	830619.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04566	ug/m^3	W-374	830619.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04784	ug/m^3	W-375	830619.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.04996	ug/m^3	W-376	830619.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.05200	ug/m^3	W-377	830619.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05397	ug/m^3	W-378	830619.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.05591	ug/m^3	W-379	830619.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.05792	ug/m^3	W-380	830619.53	4019487.69	93.57	0.00	93.57	
PERIOD		0.06008	ug/m^3	W-381	830619.53	4019507.69	93.57	0.00	93.57	
PERIOD		0.06250	ug/m^3	W-382	830619.53	4019527.69	93.68	0.00	93.68	
PERIOD		0.06522	ug/m^3	W-383	830619.53	4019547.69	93.86	0.00	93.86	
PERIOD		0.06825	ug/m^3	W-384	830619.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.07165	ug/m^3	W-385	830619.53	4019587.69	93.88	0.00	93.88	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07557	ug/m^3	W-386	830619.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.08027	ug/m^3	W-387	830619.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.08600	ug/m^3	W-388	830619.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.09302	ug/m^3	W-389	830619.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.10144	ug/m^3	W-390	830619.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.11130	ug/m^3	W-391	830619.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.12251	ug/m^3	W-392	830619.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.13489	ug/m^3	W-393	830619.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.14811	ug/m^3	W-394	830619.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.16199	ug/m^3	W-395	830619.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.17662	ug/m^3	W-396	830619.53	4019807.69	93.88	0.00	93.88	
PERIOD		0.19247	ug/m^3	W-397	830619.53	4019827.69	93.94	0.00	93.94	
PERIOD		0.21012	ug/m^3	W-398	830619.53	4019847.69	94.05	0.00	94.05	
PERIOD		0.22977	ug/m^3	W-399	830619.53	4019867.69	94.06	0.00	94.06	
PERIOD		0.25168	ug/m^3	W-400	830619.53	4019887.69	94.07	0.00	94.07	
PERIOD		0.27590	ug/m^3	W-401	830619.53	4019907.69	94.09	0.00	94.09	
PERIOD		0.30212	ug/m^3	W-402	830619.53	4019927.69	94.16	0.00	94.16	
PERIOD		0.32957	ug/m^3	W-403	830619.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.35870	ug/m^3	W-404	830619.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.39089	ug/m^3	W-405	830619.53	4019987.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.42657	ug/m^3	W-406	830619.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.46486	ug/m^3	W-407	830619.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.50563	ug/m^3	W-408	830619.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.54980	ug/m^3	W-409	830619.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.59544	ug/m^3	W-410	830619.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04263	ug/m^3	W-411	830639.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04501	ug/m^3	W-412	830639.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04748	ug/m^3	W-413	830639.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.04999	ug/m^3	W-414	830639.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.05250	ug/m^3	W-415	830639.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.05494	ug/m^3	W-416	830639.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.05732	ug/m^3	W-417	830639.53	4019447.69	93.57	0.00	93.57	
PERIOD		0.05966	ug/m^3	W-418	830639.53	4019467.69	93.57	0.00	93.57	
PERIOD		0.06202	ug/m^3	W-419	830639.53	4019487.69	93.58	0.00	93.58	
PERIOD		0.06452	ug/m^3	W-420	830639.53	4019507.69	93.68	0.00	93.68	
PERIOD		0.06726	ug/m^3	W-421	830639.53	4019527.69	93.79	0.00	93.79	
PERIOD		0.07031	ug/m^3	W-422	830639.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.07371	ug/m^3	W-423	830639.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.07750	ug/m^3	W-424	830639.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.08177	ug/m^3	W-425	830639.53	4019607.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08676	ug/m^3	W-426	830639.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.09277	ug/m^3	W-427	830639.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.10008	ug/m^3	W-428	830639.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.10892	ug/m^3	W-429	830639.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.11933	ug/m^3	W-430	830639.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.13126	ug/m^3	W-431	830639.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.14450	ug/m^3	W-432	830639.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.15877	ug/m^3	W-433	830639.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.17392	ug/m^3	W-434	830639.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.19020	ug/m^3	W-435	830639.53	4019807.69	93.91	0.00	93.91	
PERIOD		0.20830	ug/m^3	W-436	830639.53	4019827.69	94.01	0.00	94.01	
PERIOD		0.22891	ug/m^3	W-437	830639.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.25191	ug/m^3	W-438	830639.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.27717	ug/m^3	W-439	830639.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.30426	ug/m^3	W-440	830639.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.33286	ug/m^3	W-441	830639.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.36269	ug/m^3	W-442	830639.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.39424	ug/m^3	W-443	830639.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.42967	ug/m^3	W-444	830639.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.47040	ug/m^3	W-445	830639.53	4020007.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51555	ug/m^3	W-446	830639.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.56515	ug/m^3	W-447	830639.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.61983	ug/m^3	W-448	830639.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.67515	ug/m^3	W-449	830639.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04401	ug/m^3	W-450	830659.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04655	ug/m^3	W-451	830659.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.04925	ug/m^3	W-452	830659.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.05207	ug/m^3	W-453	830659.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.05494	ug/m^3	W-454	830659.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.05783	ug/m^3	W-455	830659.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.06067	ug/m^3	W-456	830659.53	4019447.69	93.59	0.00	93.59	
PERIOD		0.06346	ug/m^3	W-457	830659.53	4019467.69	93.61	0.00	93.61	
PERIOD		0.06626	ug/m^3	W-458	830659.53	4019487.69	93.62	0.00	93.62	
PERIOD		0.06917	ug/m^3	W-459	830659.53	4019507.69	93.79	0.00	93.79	
PERIOD		0.07228	ug/m^3	W-460	830659.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.07573	ug/m^3	W-461	830659.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.07958	ug/m^3	W-462	830659.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.08386	ug/m^3	W-463	830659.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.08865	ug/m^3	W-464	830659.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.09413	ug/m^3	W-465	830659.53	4019627.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.10061	ug/m^3	W-466	830659.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.10845	ug/m^3	W-467	830659.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.11789	ug/m^3	W-468	830659.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.12910	ug/m^3	W-469	830659.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.14197	ug/m^3	W-470	830659.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.15627	ug/m^3	W-471	830659.53	4019747.69	93.88	0.00	93.88	
PERIOD		0.17172	ug/m^3	W-472	830659.53	4019767.69	93.88	0.00	93.88	
PERIOD		0.18825	ug/m^3	W-473	830659.53	4019787.69	93.88	0.00	93.88	
PERIOD		0.20641	ug/m^3	W-474	830659.53	4019807.69	94.03	0.00	94.03	
PERIOD		0.22687	ug/m^3	W-475	830659.53	4019827.69	94.15	0.00	94.15	
PERIOD		0.25040	ug/m^3	W-476	830659.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.27721	ug/m^3	W-477	830659.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.30648	ug/m^3	W-478	830659.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.33706	ug/m^3	W-479	830659.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.36844	ug/m^3	W-480	830659.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.40102	ug/m^3	W-481	830659.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.43579	ug/m^3	W-482	830659.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.47545	ug/m^3	W-483	830659.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.52257	ug/m^3	W-484	830659.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.57670	ug/m^3	W-485	830659.53	4020027.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.63850	ug/m^3	W-486	830659.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.70731	ug/m^3	W-487	830659.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.77472	ug/m^3	W-488	830659.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04551	ug/m^3	W-489	830679.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04817	ug/m^3	W-490	830679.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.05105	ug/m^3	W-491	830679.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.05412	ug/m^3	W-492	830679.53	4019387.69	93.57	0.00	93.57	
PERIOD		0.05734	ug/m^3	W-493	830679.53	4019407.69	93.57	0.00	93.57	
PERIOD		0.06064	ug/m^3	W-494	830679.53	4019427.69	93.57	0.00	93.57	
PERIOD		0.06399	ug/m^3	W-495	830679.53	4019447.69	93.71	0.00	93.71	
PERIOD		0.06732	ug/m^3	W-496	830679.53	4019467.69	93.81	0.00	93.81	
PERIOD		0.07063	ug/m^3	W-497	830679.53	4019487.69	93.82	0.00	93.82	
PERIOD		0.07401	ug/m^3	W-498	830679.53	4019507.69	93.86	0.00	93.86	
PERIOD		0.07758	ug/m^3	W-499	830679.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.08148	ug/m^3	W-500	830679.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.08583	ug/m^3	W-501	830679.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.09069	ug/m^3	W-502	830679.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.09613	ug/m^3	W-503	830679.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.10226	ug/m^3	W-504	830679.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.10943	ug/m^3	W-505	830679.53	4019647.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11798	ug/m^3	W-506	830679.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.12833	ug/m^3	W-507	830679.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.14064	ug/m^3	W-508	830679.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.15483	ug/m^3	W-509	830679.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.17065	ug/m^3	W-510	830679.53	4019747.69	93.94	0.00	93.94	
PERIOD		0.18773	ug/m^3	W-511	830679.53	4019767.69	94.00	0.00	94.00	
PERIOD		0.20601	ug/m^3	W-512	830679.53	4019787.69	94.01	0.00	94.01	
PERIOD		0.22618	ug/m^3	W-513	830679.53	4019807.69	94.11	0.00	94.11	
PERIOD		0.24923	ug/m^3	W-514	830679.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.27608	ug/m^3	W-515	830679.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.30697	ug/m^3	W-516	830679.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.34075	ug/m^3	W-517	830679.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.37559	ug/m^3	W-518	830679.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.41034	ug/m^3	W-519	830679.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.44595	ug/m^3	W-520	830679.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.48481	ug/m^3	W-521	830679.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.53027	ug/m^3	W-522	830679.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.58591	ug/m^3	W-523	830679.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.65220	ug/m^3	W-524	830679.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.73116	ug/m^3	W-525	830679.53	4020047.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.81931	ug/m^3	W-526	830679.53	4020067.69	94.18	0.00	94.18	
PERIOD		0.90198	ug/m^3	W-527	830679.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04726	ug/m^3	W-528	830699.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.04999	ug/m^3	W-529	830699.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.05299	ug/m^3	W-530	830699.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.05626	ug/m^3	W-531	830699.53	4019387.69	93.62	0.00	93.62	
PERIOD		0.05977	ug/m^3	W-532	830699.53	4019407.69	93.67	0.00	93.67	
PERIOD		0.06346	ug/m^3	W-533	830699.53	4019427.69	93.68	0.00	93.68	
PERIOD		0.06728	ug/m^3	W-534	830699.53	4019447.69	93.80	0.00	93.80	
PERIOD		0.07117	ug/m^3	W-535	830699.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.07508	ug/m^3	W-536	830699.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.07903	ug/m^3	W-537	830699.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.08315	ug/m^3	W-538	830699.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.08759	ug/m^3	W-539	830699.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.09250	ug/m^3	W-540	830699.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.09801	ug/m^3	W-541	830699.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.10421	ug/m^3	W-542	830699.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.11118	ug/m^3	W-543	830699.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.11920	ug/m^3	W-544	830699.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.12868	ug/m^3	W-545	830699.53	4019667.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.14012	ug/m^3	W-546	830699.53	4019687.69	93.88	0.00	93.88	
PERIOD		0.15382	ug/m^3	W-547	830699.53	4019707.69	93.88	0.00	93.88	
PERIOD		0.16979	ug/m^3	W-548	830699.53	4019727.69	93.88	0.00	93.88	
PERIOD		0.18775	ug/m^3	W-549	830699.53	4019747.69	94.04	0.00	94.04	
PERIOD		0.20716	ug/m^3	W-550	830699.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.22790	ug/m^3	W-551	830699.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.25077	ug/m^3	W-552	830699.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.27707	ug/m^3	W-553	830699.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.30787	ug/m^3	W-554	830699.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.34319	ug/m^3	W-555	830699.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.38173	ug/m^3	W-556	830699.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.42155	ug/m^3	W-557	830699.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.46068	ug/m^3	W-558	830699.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.49999	ug/m^3	W-559	830699.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.54362	ug/m^3	W-560	830699.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.59715	ug/m^3	W-561	830699.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.66489	ug/m^3	W-562	830699.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.74864	ug/m^3	W-563	830699.53	4020027.69	94.18	0.00	94.18	
PERIOD		0.85246	ug/m^3	W-564	830699.53	4020047.69	94.18	0.00	94.18	
PERIOD		0.96713	ug/m^3	W-565	830699.53	4020067.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.07020	ug/m^3	W-566	830699.53	4020087.69	94.18	0.00	94.18	
PERIOD		0.04938	ug/m^3	W-567	830719.53	4019327.69	93.57	0.00	93.57	
PERIOD		0.05213	ug/m^3	W-568	830719.53	4019347.69	93.57	0.00	93.57	
PERIOD		0.05521	ug/m^3	W-569	830719.53	4019367.69	93.57	0.00	93.57	
PERIOD		0.05862	ug/m^3	W-570	830719.53	4019387.69	93.72	0.00	93.72	
PERIOD		0.06235	ug/m^3	W-571	830719.53	4019407.69	93.87	0.00	93.87	
PERIOD		0.06636	ug/m^3	W-572	830719.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.07062	ug/m^3	W-573	830719.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.07505	ug/m^3	W-574	830719.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.07959	ug/m^3	W-575	830719.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.08423	ug/m^3	W-576	830719.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.08901	ug/m^3	W-577	830719.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.09407	ug/m^3	W-578	830719.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.09964	ug/m^3	W-579	830719.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.10588	ug/m^3	W-580	830719.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.11294	ug/m^3	W-581	830719.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.12092	ug/m^3	W-582	830719.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.13001	ug/m^3	W-583	830719.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.14065	ug/m^3	W-584	830719.53	4019667.69	93.88	0.00	93.88	
PERIOD		0.15337	ug/m^3	W-585	830719.53	4019687.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.16876	ug/m^3	W-586	830719.53	4019707.69	93.91	0.00	93.91	
PERIOD		0.18695	ug/m^3	W-587	830719.53	4019727.69	94.04	0.00	94.04	
PERIOD		0.20750	ug/m^3	W-588	830719.53	4019747.69	94.13	0.00	94.13	
PERIOD		0.22985	ug/m^3	W-589	830719.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.25403	ug/m^3	W-590	830719.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.28094	ug/m^3	W-591	830719.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.31201	ug/m^3	W-592	830719.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.34810	ug/m^3	W-593	830719.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.38876	ug/m^3	W-594	830719.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.43256	ug/m^3	W-595	830719.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.47784	ug/m^3	W-596	830719.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.52286	ug/m^3	W-597	830719.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.56746	ug/m^3	W-598	830719.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.61697	ug/m^3	W-599	830719.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.68063	ug/m^3	W-600	830719.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.76626	ug/m^3	W-601	830719.53	4020007.69	94.18	0.00	94.18	
PERIOD		0.87744	ug/m^3	W-602	830719.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.01928	ug/m^3	W-603	830719.53	4020047.69	94.18	0.00	94.18	
PERIOD		1.17106	ug/m^3	W-604	830719.53	4020067.69	94.18	0.00	94.18	
PERIOD		1.30312	ug/m^3	W-605	830719.53	4020087.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05203	ug/m^3	W-606	830739.53	4019327.69	93.64	0.00	93.64	
PERIOD		0.05478	ug/m^3	W-607	830739.53	4019347.69	93.73	0.00	93.73	
PERIOD		0.05789	ug/m^3	W-608	830739.53	4019367.69	93.74	0.00	93.74	
PERIOD		0.06139	ug/m^3	W-609	830739.53	4019387.69	93.82	0.00	93.82	
PERIOD		0.06527	ug/m^3	W-610	830739.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.06953	ug/m^3	W-611	830739.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.07414	ug/m^3	W-612	830739.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.07907	ug/m^3	W-613	830739.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.08424	ug/m^3	W-614	830739.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.08961	ug/m^3	W-615	830739.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.09516	ug/m^3	W-616	830739.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.10099	ug/m^3	W-617	830739.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.10730	ug/m^3	W-618	830739.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.11436	ug/m^3	W-619	830739.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.12236	ug/m^3	W-620	830739.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.13151	ug/m^3	W-621	830739.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.14193	ug/m^3	W-622	830739.53	4019647.69	93.88	0.00	93.88	
PERIOD		0.15407	ug/m^3	W-623	830739.53	4019667.69	93.92	0.00	93.92	
PERIOD		0.16841	ug/m^3	W-624	830739.53	4019687.69	93.94	0.00	93.94	
PERIOD		0.18576	ug/m^3	W-625	830739.53	4019707.69	93.98	0.00	93.98	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20650	ug/m^3	W-626	830739.53	4019727.69	94.14	0.00	94.14	
PERIOD		0.23006	ug/m^3	W-627	830739.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.25611	ug/m^3	W-628	830739.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.28482	ug/m^3	W-629	830739.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.31728	ug/m^3	W-630	830739.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.35508	ug/m^3	W-631	830739.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.39875	ug/m^3	W-632	830739.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.44702	ug/m^3	W-633	830739.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.49782	ug/m^3	W-634	830739.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.54957	ug/m^3	W-635	830739.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.60233	ug/m^3	W-636	830739.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.65586	ug/m^3	W-637	830739.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.71448	ug/m^3	W-638	830739.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.79116	ug/m^3	W-639	830739.53	4019987.69	94.18	0.00	94.18	
PERIOD		0.90222	ug/m^3	W-640	830739.53	4020007.69	94.18	0.00	94.18	
PERIOD		1.06026	ug/m^3	W-641	830739.53	4020027.69	94.18	0.00	94.18	
PERIOD		1.26546	ug/m^3	W-642	830739.53	4020047.69	94.18	0.00	94.18	
PERIOD		1.47241	ug/m^3	W-643	830739.53	4020067.69	94.18	0.00	94.18	
PERIOD		1.64709	ug/m^3	W-644	830739.53	4020087.69	94.20	0.00	94.20	
PERIOD		1.76990	ug/m^3	W-645	830739.53	4020107.69	94.21	0.00	94.21	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05537	ug/m^3	W-646	830759.53	4019327.69	93.73	0.00	93.73	
PERIOD		0.05809	ug/m^3	W-647	830759.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.06121	ug/m^3	W-648	830759.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.06476	ug/m^3	W-649	830759.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.06875	ug/m^3	W-650	830759.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.07320	ug/m^3	W-651	830759.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.07809	ug/m^3	W-652	830759.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.08344	ug/m^3	W-653	830759.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.08918	ug/m^3	W-654	830759.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.09528	ug/m^3	W-655	830759.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.10168	ug/m^3	W-656	830759.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.10840	ug/m^3	W-657	830759.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.11559	ug/m^3	W-658	830759.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.12355	ug/m^3	W-659	830759.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.13260	ug/m^3	W-660	830759.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.14301	ug/m^3	W-661	830759.53	4019627.69	93.88	0.00	93.88	
PERIOD		0.15502	ug/m^3	W-662	830759.53	4019647.69	93.90	0.00	93.90	
PERIOD		0.16903	ug/m^3	W-663	830759.53	4019667.69	94.07	0.00	94.07	
PERIOD		0.18556	ug/m^3	W-664	830759.53	4019687.69	94.15	0.00	94.15	
PERIOD		0.20532	ug/m^3	W-665	830759.53	4019707.69	94.16	0.00	94.16	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.22902	ug/m^3	W-666	830759.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.25623	ug/m^3	W-667	830759.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.28668	ug/m^3	W-668	830759.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.32090	ug/m^3	W-669	830759.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.36049	ug/m^3	W-670	830759.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.40716	ug/m^3	W-671	830759.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.46107	ug/m^3	W-672	830759.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.52025	ug/m^3	W-673	830759.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.58221	ug/m^3	W-674	830759.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.64491	ug/m^3	W-675	830759.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.70920	ug/m^3	W-676	830759.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.77773	ug/m^3	W-677	830759.53	4019947.69	94.18	0.00	94.18	
PERIOD		0.85396	ug/m^3	W-678	830759.53	4019967.69	94.18	0.00	94.18	
PERIOD		0.95148	ug/m^3	W-679	830759.53	4019987.69	94.18	0.00	94.18	
PERIOD		1.10305	ug/m^3	W-680	830759.53	4020007.69	94.19	0.00	94.19	
PERIOD		1.35189	ug/m^3	W-681	830759.53	4020027.69	94.31	0.00	94.31	
PERIOD		1.67804	ug/m^3	W-682	830759.53	4020047.69	94.37	0.00	94.37	
PERIOD		1.97713	ug/m^3	W-683	830759.53	4020067.69	94.39	0.00	94.39	
PERIOD		2.20132	ug/m^3	W-684	830759.53	4020087.69	94.40	0.00	94.40	
PERIOD		2.34776	ug/m^3	W-685	830759.53	4020107.69	94.41	0.00	94.41	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.06224	ug/m^3	W-686	830779.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.06536	ug/m^3	W-687	830779.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.06894	ug/m^3	W-688	830779.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.07302	ug/m^3	W-689	830779.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.07762	ug/m^3	W-690	830779.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.08277	ug/m^3	W-691	830779.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.08846	ug/m^3	W-692	830779.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.09471	ug/m^3	W-693	830779.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.10147	ug/m^3	W-694	830779.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.10872	ug/m^3	W-695	830779.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.11644	ug/m^3	W-696	830779.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.12467	ug/m^3	W-697	830779.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.13367	ug/m^3	W-698	830779.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.14385	ug/m^3	W-699	830779.53	4019607.69	93.88	0.00	93.88	
PERIOD		0.15563	ug/m^3	W-700	830779.53	4019627.69	93.93	0.00	93.93	
PERIOD		0.16943	ug/m^3	W-701	830779.53	4019647.69	94.03	0.00	94.03	
PERIOD		0.18558	ug/m^3	W-702	830779.53	4019667.69	94.14	0.00	94.14	
PERIOD		0.20469	ug/m^3	W-703	830779.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.22754	ug/m^3	W-704	830779.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.25499	ug/m^3	W-705	830779.53	4019727.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.28692	ug/m^3	W-706	830779.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.32289	ug/m^3	W-707	830779.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.36396	ug/m^3	W-708	830779.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.41236	ug/m^3	W-709	830779.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.47025	ug/m^3	W-710	830779.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.53721	ug/m^3	W-711	830779.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.61083	ug/m^3	W-712	830779.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.68898	ug/m^3	W-713	830779.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.77108	ug/m^3	W-714	830779.53	4019907.69	94.18	0.00	94.18	
PERIOD		0.85898	ug/m^3	W-715	830779.53	4019927.69	94.18	0.00	94.18	
PERIOD		0.95724	ug/m^3	W-716	830779.53	4019947.69	94.18	0.00	94.18	
PERIOD		1.07322	ug/m^3	W-717	830779.53	4019967.69	94.21	0.00	94.21	
PERIOD		1.20945	ug/m^3	W-718	830779.53	4019987.69	94.23	0.00	94.23	
PERIOD		1.42247	ug/m^3	W-719	830779.53	4020007.69	94.25	0.00	94.25	
PERIOD		1.84883	ug/m^3	W-720	830779.53	4020027.69	94.41	0.00	94.41	
PERIOD		2.39117	ug/m^3	W-721	830779.53	4020047.69	94.49	0.00	94.49	
PERIOD		2.80538	ug/m^3	W-722	830779.53	4020067.69	94.49	0.00	94.49	
PERIOD		3.10780	ug/m^3	W-723	830779.53	4020087.69	94.49	0.00	94.49	
PERIOD		3.32769	ug/m^3	W-724	830779.53	4020107.69	94.49	0.00	94.49	
PERIOD		0.06734	ug/m^3	W-725	830799.53	4019347.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07051	ug/m^3	W-726	830799.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.07414	ug/m^3	W-727	830799.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.07830	ug/m^3	W-728	830799.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.08305	ug/m^3	W-729	830799.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.08843	ug/m^3	W-730	830799.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.09446	ug/m^3	W-731	830799.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.10116	ug/m^3	W-732	830799.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.10853	ug/m^3	W-733	830799.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.11659	ug/m^3	W-734	830799.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.12533	ug/m^3	W-735	830799.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.13477	ug/m^3	W-736	830799.53	4019567.69	93.88	0.00	93.88	
PERIOD		0.14502	ug/m^3	W-737	830799.53	4019587.69	93.88	0.00	93.88	
PERIOD		0.15648	ug/m^3	W-738	830799.53	4019607.69	93.89	0.00	93.89	
PERIOD		0.16974	ug/m^3	W-739	830799.53	4019627.69	94.00	0.00	94.00	
PERIOD		0.18546	ug/m^3	W-740	830799.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.20397	ug/m^3	W-741	830799.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.22610	ug/m^3	W-742	830799.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.25275	ug/m^3	W-743	830799.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.28490	ug/m^3	W-744	830799.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.32273	ug/m^3	W-745	830799.53	4019747.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36595	ug/m^3	W-746	830799.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.41596	ug/m^3	W-747	830799.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.47591	ug/m^3	W-748	830799.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.54796	ug/m^3	W-749	830799.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.63121	ug/m^3	W-750	830799.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.72339	ug/m^3	W-751	830799.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.82384	ug/m^3	W-752	830799.53	4019887.69	94.18	0.00	94.18	
PERIOD		0.93553	ug/m^3	W-753	830799.53	4019907.69	94.18	0.00	94.18	
PERIOD		1.06545	ug/m^3	W-754	830799.53	4019927.69	94.18	0.00	94.18	
PERIOD		1.22750	ug/m^3	W-755	830799.53	4019947.69	94.18	0.00	94.18	
PERIOD		1.45572	ug/m^3	W-756	830799.53	4019967.69	94.34	0.00	94.34	
PERIOD		1.69277	ug/m^3	W-757	830799.53	4019987.69	94.44	0.00	94.44	
PERIOD		2.07683	ug/m^3	W-758	830799.53	4020007.69	94.45	0.00	94.45	
PERIOD		2.98333	ug/m^3	W-759	830799.53	4020027.69	94.48	0.00	94.48	
PERIOD		3.94048	ug/m^3	W-760	830799.53	4020047.69	94.49	0.00	94.49	
PERIOD		4.55289	ug/m^3	W-761	830799.53	4020067.69	94.49	0.00	94.49	
PERIOD		0.07344	ug/m^3	W-762	830819.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.07678	ug/m^3	W-763	830819.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.08055	ug/m^3	W-764	830819.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.08484	ug/m^3	W-765	830819.53	4019407.69	93.88	0.00	93.88	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08975	ug/m^3	W-766	830819.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.09537	ug/m^3	W-767	830819.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.10174	ug/m^3	W-768	830819.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.10889	ug/m^3	W-769	830819.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.11687	ug/m^3	W-770	830819.53	4019507.69	93.88	0.00	93.88	
PERIOD		0.12572	ug/m^3	W-771	830819.53	4019527.69	93.88	0.00	93.88	
PERIOD		0.13549	ug/m^3	W-772	830819.53	4019547.69	93.88	0.00	93.88	
PERIOD		0.14621	ug/m^3	W-773	830819.53	4019567.69	93.94	0.00	93.94	
PERIOD		0.15796	ug/m^3	W-774	830819.53	4019587.69	94.08	0.00	94.08	
PERIOD		0.17099	ug/m^3	W-775	830819.53	4019607.69	94.10	0.00	94.10	
PERIOD		0.18591	ug/m^3	W-776	830819.53	4019627.69	94.13	0.00	94.13	
PERIOD		0.20355	ug/m^3	W-777	830819.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.22476	ug/m^3	W-778	830819.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.25027	ug/m^3	W-779	830819.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.28143	ug/m^3	W-780	830819.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.31933	ug/m^3	W-781	830819.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.36435	ug/m^3	W-782	830819.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.41668	ug/m^3	W-783	830819.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.47838	ug/m^3	W-784	830819.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.55346	ug/m^3	W-785	830819.53	4019807.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.64396	ug/m^3	W-786	830819.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.74813	ug/m^3	W-787	830819.53	4019847.69	94.18	0.00	94.18	
PERIOD		0.86427	ug/m^3	W-788	830819.53	4019867.69	94.18	0.00	94.18	
PERIOD		0.99520	ug/m^3	W-789	830819.53	4019887.69	94.18	0.00	94.18	
PERIOD		1.14981	ug/m^3	W-790	830819.53	4019907.69	94.18	0.00	94.18	
PERIOD		1.34639	ug/m^3	W-791	830819.53	4019927.69	94.21	0.00	94.21	
PERIOD		1.62369	ug/m^3	W-792	830819.53	4019947.69	94.30	0.00	94.30	
PERIOD		2.08077	ug/m^3	W-793	830819.53	4019967.69	94.42	0.00	94.42	
PERIOD		2.81182	ug/m^3	W-794	830819.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.08049	ug/m^3	W-795	830839.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.08418	ug/m^3	W-796	830839.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.08824	ug/m^3	W-797	830839.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.09280	ug/m^3	W-798	830839.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.09796	ug/m^3	W-799	830839.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.10386	ug/m^3	W-800	830839.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.11060	ug/m^3	W-801	830839.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.11825	ug/m^3	W-802	830839.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.12689	ug/m^3	W-803	830839.53	4019507.69	93.89	0.00	93.89	
PERIOD		0.13657	ug/m^3	W-804	830839.53	4019527.69	93.94	0.00	93.94	
PERIOD		0.14740	ug/m^3	W-805	830839.53	4019547.69	93.96	0.00	93.96	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.15945	ug/m^3	W-806	830839.53	4019567.69	94.02	0.00	94.02	
PERIOD		0.17284	ug/m^3	W-807	830839.53	4019587.69	94.17	0.00	94.17	
PERIOD		0.18771	ug/m^3	W-808	830839.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.20459	ug/m^3	W-809	830839.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.22443	ug/m^3	W-810	830839.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.24845	ug/m^3	W-811	830839.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.27791	ug/m^3	W-812	830839.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.31414	ug/m^3	W-813	830839.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.35895	ug/m^3	W-814	830839.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.41289	ug/m^3	W-815	830839.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.47635	ug/m^3	W-816	830839.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.55280	ug/m^3	W-817	830839.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.64705	ug/m^3	W-818	830839.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.76049	ug/m^3	W-819	830839.53	4019827.69	94.18	0.00	94.18	
PERIOD		0.89063	ug/m^3	W-820	830839.53	4019847.69	94.18	0.00	94.18	
PERIOD		1.03746	ug/m^3	W-821	830839.53	4019867.69	94.18	0.00	94.18	
PERIOD		1.20819	ug/m^3	W-822	830839.53	4019887.69	94.18	0.00	94.18	
PERIOD		1.42035	ug/m^3	W-823	830839.53	4019907.69	94.18	0.00	94.18	
PERIOD		1.70968	ug/m^3	W-824	830839.53	4019927.69	94.26	0.00	94.26	
PERIOD		2.15596	ug/m^3	W-825	830839.53	4019947.69	94.46	0.00	94.46	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.95503	ug/m^3	W-826	830839.53	4019967.69	94.49	0.00	94.49	
PERIOD		4.44749	ug/m^3	W-827	830839.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.08833	ug/m^3	W-828	830859.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.09257	ug/m^3	W-829	830859.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.09717	ug/m^3	W-830	830859.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.10220	ug/m^3	W-831	830859.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.10781	ug/m^3	W-832	830859.53	4019427.69	93.88	0.00	93.88	
PERIOD		0.11415	ug/m^3	W-833	830859.53	4019447.69	93.88	0.00	93.88	
PERIOD		0.12136	ug/m^3	W-834	830859.53	4019467.69	93.88	0.00	93.88	
PERIOD		0.12959	ug/m^3	W-835	830859.53	4019487.69	93.88	0.00	93.88	
PERIOD		0.13895	ug/m^3	W-836	830859.53	4019507.69	93.94	0.00	93.94	
PERIOD		0.14954	ug/m^3	W-837	830859.53	4019527.69	94.12	0.00	94.12	
PERIOD		0.16151	ug/m^3	W-838	830859.53	4019547.69	94.16	0.00	94.16	
PERIOD		0.17500	ug/m^3	W-839	830859.53	4019567.69	94.17	0.00	94.17	
PERIOD		0.19016	ug/m^3	W-840	830859.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.20716	ug/m^3	W-841	830859.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.22639	ug/m^3	W-842	830859.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.24878	ug/m^3	W-843	830859.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.27583	ug/m^3	W-844	830859.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.30943	ug/m^3	W-845	830859.53	4019687.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.35155	ug/m^3	W-846	830859.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.40426	ug/m^3	W-847	830859.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.46896	ug/m^3	W-848	830859.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.54643	ug/m^3	W-849	830859.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.64125	ug/m^3	W-850	830859.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.75916	ug/m^3	W-851	830859.53	4019807.69	94.18	0.00	94.18	
PERIOD		0.89971	ug/m^3	W-852	830859.53	4019827.69	94.18	0.00	94.18	
PERIOD		1.06040	ug/m^3	W-853	830859.53	4019847.69	94.18	0.00	94.18	
PERIOD		1.24457	ug/m^3	W-854	830859.53	4019867.69	94.22	0.00	94.22	
PERIOD		1.46577	ug/m^3	W-855	830859.53	4019887.69	94.35	0.00	94.35	
PERIOD		1.74862	ug/m^3	W-856	830859.53	4019907.69	94.38	0.00	94.38	
PERIOD		2.14562	ug/m^3	W-857	830859.53	4019927.69	94.41	0.00	94.41	
PERIOD		2.76965	ug/m^3	W-858	830859.53	4019947.69	94.48	0.00	94.48	
PERIOD		3.84030	ug/m^3	W-859	830859.53	4019967.69	94.49	0.00	94.49	
PERIOD		5.70783	ug/m^3	W-860	830859.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.09672	ug/m^3	W-861	830879.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.10172	ug/m^3	W-862	830879.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.10710	ug/m^3	W-863	830879.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.11292	ug/m^3	W-864	830879.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.11927	ug/m^3	W-865	830879.53	4019427.69	93.93	0.00	93.93	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.12632	ug/m^3	W-866	830879.53	4019447.69	93.99	0.00	93.99	
PERIOD		0.13424	ug/m^3	W-867	830879.53	4019467.69	94.01	0.00	94.01	
PERIOD		0.14322	ug/m^3	W-868	830879.53	4019487.69	94.02	0.00	94.02	
PERIOD		0.15344	ug/m^3	W-869	830879.53	4019507.69	94.06	0.00	94.06	
PERIOD		0.16506	ug/m^3	W-870	830879.53	4019527.69	94.16	0.00	94.16	
PERIOD		0.17825	ug/m^3	W-871	830879.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.19327	ug/m^3	W-872	830879.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.21047	ug/m^3	W-873	830879.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.22998	ug/m^3	W-874	830879.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.25205	ug/m^3	W-875	830879.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.27749	ug/m^3	W-876	830879.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.30803	ug/m^3	W-877	830879.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.34603	ug/m^3	W-878	830879.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.39441	ug/m^3	W-879	830879.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.45630	ug/m^3	W-880	830879.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.53373	ug/m^3	W-881	830879.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.62863	ug/m^3	W-882	830879.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.74713	ug/m^3	W-883	830879.53	4019787.69	94.18	0.00	94.18	
PERIOD		0.89416	ug/m^3	W-884	830879.53	4019807.69	94.19	0.00	94.19	
PERIOD		1.06663	ug/m^3	W-885	830879.53	4019827.69	94.22	0.00	94.22	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.26184	ug/m^3	W-886	830879.53	4019847.69	94.24	0.00	94.24	
PERIOD		1.48785	ug/m^3	W-887	830879.53	4019867.69	94.29	0.00	94.29	
PERIOD		1.76380	ug/m^3	W-888	830879.53	4019887.69	94.45	0.00	94.45	
PERIOD		2.11945	ug/m^3	W-889	830879.53	4019907.69	94.49	0.00	94.49	
PERIOD		2.61520	ug/m^3	W-890	830879.53	4019927.69	94.49	0.00	94.49	
PERIOD		3.36545	ug/m^3	W-891	830879.53	4019947.69	94.49	0.00	94.49	
PERIOD		4.56171	ug/m^3	W-892	830879.53	4019967.69	94.49	0.00	94.49	
PERIOD		6.63452	ug/m^3	W-893	830879.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.10552	ug/m^3	W-894	830899.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.11141	ug/m^3	W-895	830899.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.11775	ug/m^3	W-896	830899.53	4019387.69	93.88	0.00	93.88	
PERIOD		0.12461	ug/m^3	W-897	830899.53	4019407.69	93.88	0.00	93.88	
PERIOD		0.13205	ug/m^3	W-898	830899.53	4019427.69	94.03	0.00	94.03	
PERIOD		0.14019	ug/m^3	W-899	830899.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.14921	ug/m^3	W-900	830899.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.15932	ug/m^3	W-901	830899.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.17072	ug/m^3	W-902	830899.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.18365	ug/m^3	W-903	830899.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.19832	ug/m^3	W-904	830899.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.21507	ug/m^3	W-905	830899.53	4019567.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.23435	ug/m^3	W-906	830899.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.25673	ug/m^3	W-907	830899.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.28247	ug/m^3	W-908	830899.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.31190	ug/m^3	W-909	830899.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.34661	ug/m^3	W-910	830899.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.38971	ug/m^3	W-911	830899.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.44508	ug/m^3	W-912	830899.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.51725	ug/m^3	W-913	830899.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.60988	ug/m^3	W-914	830899.53	4019747.69	94.18	0.00	94.18	
PERIOD		0.72663	ug/m^3	W-915	830899.53	4019767.69	94.18	0.00	94.18	
PERIOD		0.87583	ug/m^3	W-916	830899.53	4019787.69	94.18	0.00	94.18	
PERIOD		1.05941	ug/m^3	W-917	830899.53	4019807.69	94.21	0.00	94.21	
PERIOD		1.27073	ug/m^3	W-918	830899.53	4019827.69	94.38	0.00	94.38	
PERIOD		1.50588	ug/m^3	W-919	830899.53	4019847.69	94.45	0.00	94.45	
PERIOD		1.77553	ug/m^3	W-920	830899.53	4019867.69	94.46	0.00	94.46	
PERIOD		2.10106	ug/m^3	W-921	830899.53	4019887.69	94.48	0.00	94.48	
PERIOD		2.51667	ug/m^3	W-922	830899.53	4019907.69	94.49	0.00	94.49	
PERIOD		3.08315	ug/m^3	W-923	830899.53	4019927.69	94.49	0.00	94.49	
PERIOD		3.90420	ug/m^3	W-924	830899.53	4019947.69	94.49	0.00	94.49	
PERIOD		5.16978	ug/m^3	W-925	830899.53	4019967.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		7.39125	ug/m^3	W-926	830899.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.11470	ug/m^3	W-927	830919.53	4019347.69	93.88	0.00	93.88	
PERIOD		0.12154	ug/m^3	W-928	830919.53	4019367.69	93.88	0.00	93.88	
PERIOD		0.12896	ug/m^3	W-929	830919.53	4019387.69	93.90	0.00	93.90	
PERIOD		0.13701	ug/m^3	W-930	830919.53	4019407.69	94.03	0.00	94.03	
PERIOD		0.14580	ug/m^3	W-931	830919.53	4019427.69	94.13	0.00	94.13	
PERIOD		0.15543	ug/m^3	W-932	830919.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.16602	ug/m^3	W-933	830919.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.17777	ug/m^3	W-934	830919.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.19092	ug/m^3	W-935	830919.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.20575	ug/m^3	W-936	830919.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.22255	ug/m^3	W-937	830919.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.24157	ug/m^3	W-938	830919.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.26335	ug/m^3	W-939	830919.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.28870	ug/m^3	W-940	830919.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.31864	ug/m^3	W-941	830919.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.35355	ug/m^3	W-942	830919.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.39416	ug/m^3	W-943	830919.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.44359	ug/m^3	W-944	830919.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.50731	ug/m^3	W-945	830919.53	4019707.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.59181	ug/m^3	W-946	830919.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.70313	ug/m^3	W-947	830919.53	4019747.69	94.19	0.00	94.19	
PERIOD		0.84890	ug/m^3	W-948	830919.53	4019767.69	94.27	0.00	94.27	
PERIOD		1.03934	ug/m^3	W-949	830919.53	4019787.69	94.31	0.00	94.31	
PERIOD		1.26855	ug/m^3	W-950	830919.53	4019807.69	94.33	0.00	94.33	
PERIOD		1.52465	ug/m^3	W-951	830919.53	4019827.69	94.45	0.00	94.45	
PERIOD		1.80507	ug/m^3	W-952	830919.53	4019847.69	94.49	0.00	94.49	
PERIOD		2.11999	ug/m^3	W-953	830919.53	4019867.69	94.49	0.00	94.49	
PERIOD		2.48808	ug/m^3	W-954	830919.53	4019887.69	94.49	0.00	94.49	
PERIOD		2.94648	ug/m^3	W-955	830919.53	4019907.69	94.49	0.00	94.49	
PERIOD		3.55345	ug/m^3	W-956	830919.53	4019927.69	94.49	0.00	94.49	
PERIOD		4.41623	ug/m^3	W-957	830919.53	4019947.69	94.49	0.00	94.49	
PERIOD		5.75892	ug/m^3	W-958	830919.53	4019967.69	94.49	0.00	94.49	
PERIOD		8.06456	ug/m^3	W-959	830919.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.12425	ug/m^3	W-960	830939.53	4019347.69	93.92	0.00	93.92	
PERIOD		0.13215	ug/m^3	W-961	830939.53	4019367.69	93.94	0.00	93.94	
PERIOD		0.14075	ug/m^3	W-962	830939.53	4019387.69	93.97	0.00	93.97	
PERIOD		0.15011	ug/m^3	W-963	830939.53	4019407.69	94.13	0.00	94.13	
PERIOD		0.16041	ug/m^3	W-964	830939.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.17178	ug/m^3	W-965	830939.53	4019447.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.18434	ug/m^3	W-966	830939.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.19829	ug/m^3	W-967	830939.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.21384	ug/m^3	W-968	830939.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.23137	ug/m^3	W-969	830939.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.25124	ug/m^3	W-970	830939.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.27381	ug/m^3	W-971	830939.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.29941	ug/m^3	W-972	830939.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.32875	ug/m^3	W-973	830939.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.36327	ug/m^3	W-974	830939.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.40466	ug/m^3	W-975	830939.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.45388	ug/m^3	W-976	830939.53	4019667.69	94.18	0.00	94.18	
PERIOD		0.51264	ug/m^3	W-977	830939.53	4019687.69	94.18	0.00	94.18	
PERIOD		0.58732	ug/m^3	W-978	830939.53	4019707.69	94.18	0.00	94.18	
PERIOD		0.68758	ug/m^3	W-979	830939.53	4019727.69	94.18	0.00	94.18	
PERIOD		0.82396	ug/m^3	W-980	830939.53	4019747.69	94.20	0.00	94.20	
PERIOD		1.01178	ug/m^3	W-981	830939.53	4019767.69	94.40	0.00	94.40	
PERIOD		1.26037	ug/m^3	W-982	830939.53	4019787.69	94.49	0.00	94.49	
PERIOD		1.54831	ug/m^3	W-983	830939.53	4019807.69	94.49	0.00	94.49	
PERIOD		1.85810	ug/m^3	W-984	830939.53	4019827.69	94.49	0.00	94.49	
PERIOD		2.19014	ug/m^3	W-985	830939.53	4019847.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.55038	ug/m^3	W-986	830939.53	4019867.69	94.49	0.00	94.49	
PERIOD		2.96010	ug/m^3	W-987	830939.53	4019887.69	94.49	0.00	94.49	
PERIOD		3.45329	ug/m^3	W-988	830939.53	4019907.69	94.49	0.00	94.49	
PERIOD		4.08418	ug/m^3	W-989	830939.53	4019927.69	94.49	0.00	94.49	
PERIOD		4.97209	ug/m^3	W-990	830939.53	4019947.69	94.49	0.00	94.49	
PERIOD		6.43581	ug/m^3	W-991	830939.53	4019967.69	94.49	0.00	94.49	
PERIOD		8.77576	ug/m^3	W-992	830939.53	4019987.69	94.49	0.00	94.49	
PERIOD		0.13412	ug/m^3	W-993	830959.53	4019347.69	94.06	0.00	94.06	
PERIOD		0.14323	ug/m^3	W-994	830959.53	4019367.69	94.14	0.00	94.14	
PERIOD		0.15317	ug/m^3	W-995	830959.53	4019387.69	94.16	0.00	94.16	
PERIOD		0.16406	ug/m^3	W-996	830959.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.17605	ug/m^3	W-997	830959.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.18934	ug/m^3	W-998	830959.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.20415	ug/m^3	W-999	830959.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.22073	ug/m^3	W-1000	830959.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.23936	ug/m^3	W-1001	830959.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.26040	ug/m^3	W-1002	830959.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.28438	ug/m^3	W-1003	830959.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.31185	ug/m^3	W-1004	830959.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.34338	ug/m^3	W-1005	830959.53	4019587.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.37952	ug/m^3	W-1006	830959.53	4019607.69	94.18	0.00	94.18	
PERIOD		0.42130	ug/m^3	W-1007	830959.53	4019627.69	94.18	0.00	94.18	
PERIOD		0.47117	ug/m^3	W-1008	830959.53	4019647.69	94.18	0.00	94.18	
PERIOD		0.53166	ug/m^3	W-1009	830959.53	4019667.69	94.23	0.00	94.23	
PERIOD		0.60524	ug/m^3	W-1010	830959.53	4019687.69	94.34	0.00	94.34	
PERIOD		0.69753	ug/m^3	W-1011	830959.53	4019707.69	94.36	0.00	94.36	
PERIOD		0.82217	ug/m^3	W-1012	830959.53	4019727.69	94.37	0.00	94.37	
PERIOD		0.99675	ug/m^3	W-1013	830959.53	4019747.69	94.38	0.00	94.38	
PERIOD		1.25029	ug/m^3	W-1014	830959.53	4019767.69	94.46	0.00	94.46	
PERIOD		1.58626	ug/m^3	W-1015	830959.53	4019787.69	94.49	0.00	94.49	
PERIOD		1.95535	ug/m^3	W-1016	830959.53	4019807.69	94.49	0.00	94.49	
PERIOD		2.33486	ug/m^3	W-1017	830959.53	4019827.69	94.49	0.00	94.49	
PERIOD		2.72252	ug/m^3	W-1018	830959.53	4019847.69	94.49	0.00	94.49	
PERIOD		3.13559	ug/m^3	W-1019	830959.53	4019867.69	94.49	0.00	94.49	
PERIOD		3.60297	ug/m^3	W-1020	830959.53	4019887.69	94.49	0.00	94.49	
PERIOD		4.16303	ug/m^3	W-1021	830959.53	4019907.69	94.49	0.00	94.49	
PERIOD		4.86120	ug/m^3	W-1022	830959.53	4019927.69	94.49	0.00	94.49	
PERIOD		5.80285	ug/m^3	W-1023	830959.53	4019947.69	94.49	0.00	94.49	
PERIOD		7.49992	ug/m^3	W-1024	830959.53	4019967.69	94.49	0.00	94.49	
PERIOD		9.77592	ug/m^3	W-1025	830959.53	4019987.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.14432	ug/m^3	W-1026	830979.53	4019347.69	94.13	0.00	94.13	
PERIOD		0.15480	ug/m^3	W-1027	830979.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.16629	ug/m^3	W-1028	830979.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.17894	ug/m^3	W-1029	830979.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.19293	ug/m^3	W-1030	830979.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.20847	ug/m^3	W-1031	830979.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.22585	ug/m^3	W-1032	830979.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.24542	ug/m^3	W-1033	830979.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.26763	ug/m^3	W-1034	830979.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.29300	ug/m^3	W-1035	830979.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.32218	ug/m^3	W-1036	830979.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.35597	ug/m^3	W-1037	830979.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.39541	ug/m^3	W-1038	830979.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.44152	ug/m^3	W-1039	830979.53	4019607.69	94.19	0.00	94.19	
PERIOD		0.49574	ug/m^3	W-1040	830979.53	4019627.69	94.20	0.00	94.20	
PERIOD		0.56036	ug/m^3	W-1041	830979.53	4019647.69	94.22	0.00	94.22	
PERIOD		0.63970	ug/m^3	W-1042	830979.53	4019667.69	94.31	0.00	94.31	
PERIOD		0.73801	ug/m^3	W-1043	830979.53	4019687.69	94.48	0.00	94.48	
PERIOD		0.86133	ug/m^3	W-1044	830979.53	4019707.69	94.49	0.00	94.49	
PERIOD		1.02799	ug/m^3	W-1045	830979.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.27141	ug/m^3	W-1046	830979.53	4019747.69	94.49	0.00	94.49	
PERIOD		1.65341	ug/m^3	W-1047	830979.53	4019767.69	94.49	0.00	94.49	
PERIOD		2.13836	ug/m^3	W-1048	830979.53	4019787.69	94.49	0.00	94.49	
PERIOD		2.61984	ug/m^3	W-1049	830979.53	4019807.69	94.49	0.00	94.49	
PERIOD		3.07264	ug/m^3	W-1050	830979.53	4019827.69	94.49	0.00	94.49	
PERIOD		3.52865	ug/m^3	W-1051	830979.53	4019847.69	94.49	0.00	94.49	
PERIOD		4.02607	ug/m^3	W-1052	830979.53	4019867.69	94.49	0.00	94.49	
PERIOD		4.60399	ug/m^3	W-1053	830979.53	4019887.69	94.49	0.00	94.49	
PERIOD		5.31015	ug/m^3	W-1054	830979.53	4019907.69	94.49	0.00	94.49	
PERIOD		6.24610	ug/m^3	W-1055	830979.53	4019927.69	94.49	0.00	94.49	
PERIOD		0.15490	ug/m^3	W-1056	830999.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.16686	ug/m^3	W-1057	830999.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.18009	ug/m^3	W-1058	830999.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.19476	ug/m^3	W-1059	830999.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.21108	ug/m^3	W-1060	830999.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.22930	ug/m^3	W-1061	830999.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.24979	ug/m^3	W-1062	830999.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.27297	ug/m^3	W-1063	830999.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.29940	ug/m^3	W-1064	830999.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.32986	ug/m^3	W-1065	830999.53	4019527.69	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36542	ug/m^3	W-1066	830999.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.40717	ug/m^3	W-1067	830999.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.45674	ug/m^3	W-1068	830999.53	4019587.69	94.18	0.00	94.18	
PERIOD		0.51614	ug/m^3	W-1069	830999.53	4019607.69	94.24	0.00	94.24	
PERIOD		0.58798	ug/m^3	W-1070	830999.53	4019627.69	94.39	0.00	94.39	
PERIOD		0.67657	ug/m^3	W-1071	830999.53	4019647.69	94.42	0.00	94.42	
PERIOD		0.78882	ug/m^3	W-1072	830999.53	4019667.69	94.45	0.00	94.45	
PERIOD		0.93633	ug/m^3	W-1073	830999.53	4019687.69	94.48	0.00	94.48	
PERIOD		1.10784	ug/m^3	W-1074	830999.53	4019707.69	94.49	0.00	94.49	
PERIOD		1.32869	ug/m^3	W-1075	830999.53	4019727.69	94.49	0.00	94.49	
PERIOD		1.72049	ug/m^3	W-1076	830999.53	4019747.69	94.49	0.00	94.49	
PERIOD		2.34862	ug/m^3	W-1077	830999.53	4019767.69	94.49	0.00	94.49	
PERIOD		3.11179	ug/m^3	W-1078	830999.53	4019787.69	94.49	0.00	94.49	
PERIOD		3.80061	ug/m^3	W-1079	830999.53	4019807.69	94.49	0.00	94.49	
PERIOD		4.45455	ug/m^3	W-1080	830999.53	4019827.69	94.49	0.00	94.49	
PERIOD		5.05829	ug/m^3	W-1081	830999.53	4019847.69	94.49	0.00	94.49	
PERIOD		5.62675	ug/m^3	W-1082	830999.53	4019867.69	94.49	0.00	94.49	
PERIOD		6.24749	ug/m^3	W-1083	830999.53	4019887.69	94.49	0.00	94.49	
PERIOD		7.04832	ug/m^3	W-1084	830999.53	4019907.69	94.49	0.00	94.49	
PERIOD		8.21919	ug/m^3	W-1085	830999.53	4019927.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.16607	ug/m^3	W-1086	831019.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.17956	ug/m^3	W-1087	831019.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.19463	ug/m^3	W-1088	831019.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.21151	ug/m^3	W-1089	831019.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.23046	ug/m^3	W-1090	831019.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.25182	ug/m^3	W-1091	831019.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.27604	ug/m^3	W-1092	831019.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.30363	ug/m^3	W-1093	831019.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.33532	ug/m^3	W-1094	831019.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.37213	ug/m^3	W-1095	831019.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.41539	ug/m^3	W-1096	831019.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.46713	ug/m^3	W-1097	831019.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.52968	ug/m^3	W-1098	831019.53	4019587.69	94.24	0.00	94.24	
PERIOD		0.60642	ug/m^3	W-1099	831019.53	4019607.69	94.34	0.00	94.34	
PERIOD		0.70240	ug/m^3	W-1100	831019.53	4019627.69	94.47	0.00	94.47	
PERIOD		0.82536	ug/m^3	W-1101	831019.53	4019647.69	94.49	0.00	94.49	
PERIOD		0.98863	ug/m^3	W-1102	831019.53	4019667.69	94.49	0.00	94.49	
PERIOD		1.21993	ug/m^3	W-1103	831019.53	4019687.69	94.49	0.00	94.49	
PERIOD		1.54274	ug/m^3	W-1104	831019.53	4019707.69	94.49	0.00	94.49	
PERIOD		1.93412	ug/m^3	W-1105	831019.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.17810	ug/m^3	W-1106	831039.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.19319	ug/m^3	W-1107	831039.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.21018	ug/m^3	W-1108	831039.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.22939	ug/m^3	W-1109	831039.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.25119	ug/m^3	W-1110	831039.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.27604	ug/m^3	W-1111	831039.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.30448	ug/m^3	W-1112	831039.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.33726	ug/m^3	W-1113	831039.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.37532	ug/m^3	W-1114	831039.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.42000	ug/m^3	W-1115	831039.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.47311	ug/m^3	W-1116	831039.53	4019547.69	94.18	0.00	94.18	
PERIOD		0.53725	ug/m^3	W-1117	831039.53	4019567.69	94.18	0.00	94.18	
PERIOD		0.61616	ug/m^3	W-1118	831039.53	4019587.69	94.34	0.00	94.34	
PERIOD		0.71549	ug/m^3	W-1119	831039.53	4019607.69	94.49	0.00	94.49	
PERIOD		0.84380	ug/m^3	W-1120	831039.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.01466	ug/m^3	W-1121	831039.53	4019647.69	94.49	0.00	94.49	
PERIOD		1.25323	ug/m^3	W-1122	831039.53	4019667.69	94.49	0.00	94.49	
PERIOD		1.61631	ug/m^3	W-1123	831039.53	4019687.69	94.49	0.00	94.49	
PERIOD		2.31386	ug/m^3	W-1124	831039.53	4019707.69	94.49	0.00	94.49	
PERIOD		3.41724	ug/m^3	W-1125	831039.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.19112	ug/m^3	W-1126	831059.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.20789	ug/m^3	W-1127	831059.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.22690	ug/m^3	W-1128	831059.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.24855	ug/m^3	W-1129	831059.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.27336	ug/m^3	W-1130	831059.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.30193	ug/m^3	W-1131	831059.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.33500	ug/m^3	W-1132	831059.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.37358	ug/m^3	W-1133	831059.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.41895	ug/m^3	W-1134	831059.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.47287	ug/m^3	W-1135	831059.53	4019527.69	94.18	0.00	94.18	
PERIOD		0.53779	ug/m^3	W-1136	831059.53	4019547.69	94.21	0.00	94.21	
PERIOD		0.61711	ug/m^3	W-1137	831059.53	4019567.69	94.33	0.00	94.33	
PERIOD		0.71623	ug/m^3	W-1138	831059.53	4019587.69	94.43	0.00	94.43	
PERIOD		0.84359	ug/m^3	W-1139	831059.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.01280	ug/m^3	W-1140	831059.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.24660	ug/m^3	W-1141	831059.53	4019647.69	94.49	0.00	94.49	
PERIOD		1.58956	ug/m^3	W-1142	831059.53	4019667.69	94.49	0.00	94.49	
PERIOD		2.14939	ug/m^3	W-1143	831059.53	4019687.69	94.49	0.00	94.49	
PERIOD		3.18577	ug/m^3	W-1144	831059.53	4019707.69	94.49	0.00	94.49	
PERIOD		5.07834	ug/m^3	W-1145	831059.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20502	ug/m^3	W-1146	831079.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.22357	ug/m^3	W-1147	831079.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.24469	ug/m^3	W-1148	831079.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.26889	ug/m^3	W-1149	831079.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.29680	ug/m^3	W-1150	831079.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.32920	ug/m^3	W-1151	831079.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.36708	ug/m^3	W-1152	831079.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.41174	ug/m^3	W-1153	831079.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.46495	ug/m^3	W-1154	831079.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.52902	ug/m^3	W-1155	831079.53	4019527.69	94.21	0.00	94.21	
PERIOD		0.60718	ug/m^3	W-1156	831079.53	4019547.69	94.28	0.00	94.28	
PERIOD		0.70407	ug/m^3	W-1157	831079.53	4019567.69	94.44	0.00	94.44	
PERIOD		0.82710	ug/m^3	W-1158	831079.53	4019587.69	94.49	0.00	94.49	
PERIOD		0.98768	ug/m^3	W-1159	831079.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.20515	ug/m^3	W-1160	831079.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.51420	ug/m^3	W-1161	831079.53	4019647.69	94.49	0.00	94.49	
PERIOD		1.98106	ug/m^3	W-1162	831079.53	4019667.69	94.49	0.00	94.49	
PERIOD		2.74653	ug/m^3	W-1163	831079.53	4019687.69	94.49	0.00	94.49	
PERIOD		4.08503	ug/m^3	W-1164	831079.53	4019707.69	94.49	0.00	94.49	
PERIOD		6.46719	ug/m^3	W-1165	831079.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.21952	ug/m^3	W-1166	831099.53	4019347.69	94.18	0.00	94.18	
PERIOD		0.23992	ug/m^3	W-1167	831099.53	4019367.69	94.18	0.00	94.18	
PERIOD		0.26324	ug/m^3	W-1168	831099.53	4019387.69	94.18	0.00	94.18	
PERIOD		0.29008	ug/m^3	W-1169	831099.53	4019407.69	94.18	0.00	94.18	
PERIOD		0.32119	ug/m^3	W-1170	831099.53	4019427.69	94.18	0.00	94.18	
PERIOD		0.35749	ug/m^3	W-1171	831099.53	4019447.69	94.18	0.00	94.18	
PERIOD		0.40023	ug/m^3	W-1172	831099.53	4019467.69	94.18	0.00	94.18	
PERIOD		0.45107	ug/m^3	W-1173	831099.53	4019487.69	94.18	0.00	94.18	
PERIOD		0.51223	ug/m^3	W-1174	831099.53	4019507.69	94.18	0.00	94.18	
PERIOD		0.58663	ug/m^3	W-1175	831099.53	4019527.69	94.29	0.00	94.29	
PERIOD		0.67857	ug/m^3	W-1176	831099.53	4019547.69	94.46	0.00	94.46	
PERIOD		0.79449	ug/m^3	W-1177	831099.53	4019567.69	94.48	0.00	94.48	
PERIOD		0.94358	ug/m^3	W-1178	831099.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.14054	ug/m^3	W-1179	831099.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.40993	ug/m^3	W-1180	831099.53	4019627.69	94.49	0.00	94.49	
PERIOD		1.79456	ug/m^3	W-1181	831099.53	4019647.69	94.49	0.00	94.49	
PERIOD		2.37179	ug/m^3	W-1182	831099.53	4019667.69	94.49	0.00	94.49	
PERIOD		3.27961	ug/m^3	W-1183	831099.53	4019687.69	94.49	0.00	94.49	
PERIOD		4.76776	ug/m^3	W-1184	831099.53	4019707.69	94.49	0.00	94.49	
PERIOD		7.42766	ug/m^3	W-1185	831099.53	4019727.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.25657	ug/m^3	W-1186	831119.53	4019367.69	94.24	0.00	94.24	
PERIOD		0.28214	ug/m^3	W-1187	831119.53	4019387.69	94.25	0.00	94.25	
PERIOD		0.31167	ug/m^3	W-1188	831119.53	4019407.69	94.27	0.00	94.27	
PERIOD		0.34603	ug/m^3	W-1189	831119.53	4019427.69	94.28	0.00	94.28	
PERIOD		0.38630	ug/m^3	W-1190	831119.53	4019447.69	94.29	0.00	94.29	
PERIOD		0.43395	ug/m^3	W-1191	831119.53	4019467.69	94.30	0.00	94.30	
PERIOD		0.49095	ug/m^3	W-1192	831119.53	4019487.69	94.32	0.00	94.32	
PERIOD		0.55997	ug/m^3	W-1193	831119.53	4019507.69	94.33	0.00	94.33	
PERIOD		0.64467	ug/m^3	W-1194	831119.53	4019527.69	94.39	0.00	94.39	
PERIOD		0.75025	ug/m^3	W-1195	831119.53	4019547.69	94.49	0.00	94.49	
PERIOD		0.88455	ug/m^3	W-1196	831119.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.05882	ug/m^3	W-1197	831119.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.29058	ug/m^3	W-1198	831119.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.60756	ug/m^3	W-1199	831119.53	4019627.69	94.49	0.00	94.49	
PERIOD		2.05461	ug/m^3	W-1200	831119.53	4019647.69	94.49	0.00	94.49	
PERIOD		2.70529	ug/m^3	W-1201	831119.53	4019667.69	94.49	0.00	94.49	
PERIOD		3.68664	ug/m^3	W-1202	831119.53	4019687.69	94.49	0.00	94.49	
PERIOD		5.26346	ug/m^3	W-1203	831119.53	4019707.69	94.49	0.00	94.49	
PERIOD		8.02940	ug/m^3	W-1204	831119.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.27320	ug/m^3	W-1205	831139.53	4019367.69	94.44	0.00	94.44	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.30103	ug/m^3	W-1206	831139.53	4019387.69	94.46	0.00	94.46	
PERIOD		0.33326	ug/m^3	W-1207	831139.53	4019407.69	94.47	0.00	94.47	
PERIOD		0.37088	ug/m^3	W-1208	831139.53	4019427.69	94.48	0.00	94.48	
PERIOD		0.41510	ug/m^3	W-1209	831139.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.46763	ug/m^3	W-1210	831139.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.53067	ug/m^3	W-1211	831139.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.60731	ug/m^3	W-1212	831139.53	4019507.69	94.49	0.00	94.49	
PERIOD		0.70176	ug/m^3	W-1213	831139.53	4019527.69	94.49	0.00	94.49	
PERIOD		0.82000	ug/m^3	W-1214	831139.53	4019547.69	94.49	0.00	94.49	
PERIOD		0.97059	ug/m^3	W-1215	831139.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.16623	ug/m^3	W-1216	831139.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.42583	ug/m^3	W-1217	831139.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.77798	ug/m^3	W-1218	831139.53	4019627.69	94.49	0.00	94.49	
PERIOD		2.26563	ug/m^3	W-1219	831139.53	4019647.69	94.49	0.00	94.49	
PERIOD		2.95559	ug/m^3	W-1220	831139.53	4019667.69	94.49	0.00	94.49	
PERIOD		3.97257	ug/m^3	W-1221	831139.53	4019687.69	94.49	0.00	94.49	
PERIOD		5.62951	ug/m^3	W-1222	831139.53	4019707.69	94.49	0.00	94.49	
PERIOD		8.38326	ug/m^3	W-1223	831139.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.28966	ug/m^3	W-1224	831159.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.31972	ug/m^3	W-1225	831159.53	4019387.69	94.49	0.00	94.49	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.35460	ug/m^3	W-1226	831159.53	4019407.69	94.49	0.00	94.49	
PERIOD		0.39537	ug/m^3	W-1227	831159.53	4019427.69	94.49	0.00	94.49	
PERIOD		0.44340	ug/m^3	W-1228	831159.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.50057	ug/m^3	W-1229	831159.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.56931	ug/m^3	W-1230	831159.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.65297	ug/m^3	W-1231	831159.53	4019507.69	94.49	0.00	94.49	
PERIOD		0.75613	ug/m^3	W-1232	831159.53	4019527.69	94.49	0.00	94.49	
PERIOD		0.88515	ug/m^3	W-1233	831159.53	4019547.69	94.49	0.00	94.49	
PERIOD		1.04901	ug/m^3	W-1234	831159.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.26061	ug/m^3	W-1235	831159.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.53865	ug/m^3	W-1236	831159.53	4019607.69	94.49	0.00	94.49	
PERIOD		1.91000	ug/m^3	W-1237	831159.53	4019627.69	94.49	0.00	94.49	
PERIOD		2.41402	ug/m^3	W-1238	831159.53	4019647.69	94.49	0.00	94.49	
PERIOD		3.11542	ug/m^3	W-1239	831159.53	4019667.69	94.49	0.00	94.49	
PERIOD		4.14955	ug/m^3	W-1240	831159.53	4019687.69	94.49	0.00	94.49	
PERIOD		5.87722	ug/m^3	W-1241	831159.53	4019707.69	94.49	0.00	94.49	
PERIOD		8.54615	ug/m^3	W-1242	831159.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.30561	ug/m^3	W-1243	831179.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.33776	ug/m^3	W-1244	831179.53	4019387.69	94.49	0.00	94.49	
PERIOD		0.37508	ug/m^3	W-1245	831179.53	4019407.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.41876	ug/m^3	W-1246	831179.53	4019427.69	94.49	0.00	94.49	
PERIOD		0.47026	ug/m^3	W-1247	831179.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.53158	ug/m^3	W-1248	831179.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.60529	ug/m^3	W-1249	831179.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.69490	ug/m^3	W-1250	831179.53	4019507.69	94.49	0.00	94.49	
PERIOD		0.80514	ug/m^3	W-1251	831179.53	4019527.69	94.49	0.00	94.49	
PERIOD		0.94248	ug/m^3	W-1252	831179.53	4019547.69	94.49	0.00	94.49	
PERIOD		1.11576	ug/m^3	W-1253	831179.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.33745	ug/m^3	W-1254	831179.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.62477	ug/m^3	W-1255	831179.53	4019607.69	94.49	0.00	94.49	
PERIOD		2.00177	ug/m^3	W-1256	831179.53	4019627.69	94.49	0.00	94.49	
PERIOD		2.50459	ug/m^3	W-1257	831179.53	4019647.69	94.49	0.00	94.49	
PERIOD		3.19658	ug/m^3	W-1258	831179.53	4019667.69	94.49	0.00	94.49	
PERIOD		4.22419	ug/m^3	W-1259	831179.53	4019687.69	94.49	0.00	94.49	
PERIOD		5.98353	ug/m^3	W-1260	831179.53	4019707.69	94.49	0.00	94.49	
PERIOD		8.53889	ug/m^3	W-1261	831179.53	4019727.69	94.49	0.00	94.49	
PERIOD		0.32063	ug/m^3	W-1262	831199.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.35463	ug/m^3	W-1263	831199.53	4019387.69	94.49	0.00	94.49	
PERIOD		0.39412	ug/m^3	W-1264	831199.53	4019407.69	94.49	0.00	94.49	
PERIOD		0.44031	ug/m^3	W-1265	831199.53	4019427.69	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49475	ug/m^3	W-1266	831199.53	4019447.69	94.49	0.00	94.49	
PERIOD		0.55947	ug/m^3	W-1267	831199.53	4019467.69	94.49	0.00	94.49	
PERIOD		0.63714	ug/m^3	W-1268	831199.53	4019487.69	94.49	0.00	94.49	
PERIOD		0.73127	ug/m^3	W-1269	831199.53	4019507.69	94.49	0.00	94.49	
PERIOD		0.84650	ug/m^3	W-1270	831199.53	4019527.69	94.49	0.00	94.49	
PERIOD		0.98914	ug/m^3	W-1271	831199.53	4019547.69	94.49	0.00	94.49	
PERIOD		1.16755	ug/m^3	W-1272	831199.53	4019567.69	94.49	0.00	94.49	
PERIOD		1.39318	ug/m^3	W-1273	831199.53	4019587.69	94.49	0.00	94.49	
PERIOD		1.68159	ug/m^3	W-1274	831199.53	4019607.69	94.49	0.00	94.49	
PERIOD		2.05488	ug/m^3	W-1275	831199.53	4019627.69	94.49	0.00	94.49	
PERIOD		2.54760	ug/m^3	W-1276	831199.53	4019647.69	94.49	0.00	94.49	
PERIOD		3.22303	ug/m^3	W-1277	831199.53	4019667.69	94.49	0.00	94.49	
PERIOD		4.23016	ug/m^3	W-1278	831199.53	4019687.69	94.49	0.00	94.49	
PERIOD		5.92340	ug/m^3	W-1279	831199.53	4019707.69	94.52	0.00	94.52	
PERIOD		8.26122	ug/m^3	W-1280	831199.53	4019727.69	94.64	0.00	94.64	
PERIOD		0.33433	ug/m^3	W-1281	831219.53	4019367.69	94.49	0.00	94.49	
PERIOD		0.36990	ug/m^3	W-1282	831219.53	4019387.69	94.49	0.00	94.49	
PERIOD		0.41116	ug/m^3	W-1283	831219.53	4019407.69	94.49	0.00	94.49	
PERIOD		0.45936	ug/m^3	W-1284	831219.53	4019427.69	94.49	0.00	94.49	
PERIOD		0.25891	ug/m^3	W-1285	830403.75	4020133.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.26979	ug/m^3	W-1286	830403.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.28025	ug/m^3	W-1287	830403.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.28919	ug/m^3	W-1288	830403.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.29541	ug/m^3	W-1289	830403.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.29812	ug/m^3	W-1290	830403.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.29712	ug/m^3	W-1291	830403.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.29302	ug/m^3	W-1292	830403.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.28691	ug/m^3	W-1293	830403.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.28007	ug/m^3	W-1294	830403.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.27347	ug/m^3	W-1295	830403.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.26768	ug/m^3	W-1296	830403.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.26273	ug/m^3	W-1297	830403.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.25846	ug/m^3	W-1298	830403.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.25455	ug/m^3	W-1299	830403.75	4020413.24	94.18	0.00	94.18	
PERIOD		0.25073	ug/m^3	W-1300	830403.75	4020433.24	94.18	0.00	94.18	
PERIOD		0.24691	ug/m^3	W-1301	830403.75	4020453.24	94.37	0.00	94.37	
PERIOD		0.24272	ug/m^3	W-1302	830403.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.23810	ug/m^3	W-1303	830403.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.27744	ug/m^3	W-1304	830423.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.28921	ug/m^3	W-1305	830423.75	4020153.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.30020	ug/m^3	W-1306	830423.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.30916	ug/m^3	W-1307	830423.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.31488	ug/m^3	W-1308	830423.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.31665	ug/m^3	W-1309	830423.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.31450	ug/m^3	W-1310	830423.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.30930	ug/m^3	W-1311	830423.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.30240	ug/m^3	W-1312	830423.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.29513	ug/m^3	W-1313	830423.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.28837	ug/m^3	W-1314	830423.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.28250	ug/m^3	W-1315	830423.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.27741	ug/m^3	W-1316	830423.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.27285	ug/m^3	W-1317	830423.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.26847	ug/m^3	W-1318	830423.75	4020413.24	94.18	0.00	94.18	
PERIOD		0.26400	ug/m^3	W-1319	830423.75	4020433.24	94.18	0.00	94.18	
PERIOD		0.25938	ug/m^3	W-1320	830423.75	4020453.24	94.35	0.00	94.35	
PERIOD		0.25437	ug/m^3	W-1321	830423.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.24889	ug/m^3	W-1322	830423.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.29817	ug/m^3	W-1323	830443.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.31089	ug/m^3	W-1324	830443.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.32237	ug/m^3	W-1325	830443.75	4020173.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.33121	ug/m^3	W-1326	830443.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.33626	ug/m^3	W-1327	830443.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.33693	ug/m^3	W-1328	830443.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.33353	ug/m^3	W-1329	830443.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.32722	ug/m^3	W-1330	830443.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.31957	ug/m^3	W-1331	830443.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.31192	ug/m^3	W-1332	830443.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.30499	ug/m^3	W-1333	830443.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.29892	ug/m^3	W-1334	830443.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.29355	ug/m^3	W-1335	830443.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.28848	ug/m^3	W-1336	830443.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.28339	ug/m^3	W-1337	830443.75	4020413.24	94.18	0.00	94.18	
PERIOD		0.27806	ug/m^3	W-1338	830443.75	4020433.24	94.18	0.00	94.18	
PERIOD		0.27249	ug/m^3	W-1339	830443.75	4020453.24	94.34	0.00	94.34	
PERIOD		0.26650	ug/m^3	W-1340	830443.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.26004	ug/m^3	W-1341	830443.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.32153	ug/m^3	W-1342	830463.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.33522	ug/m^3	W-1343	830463.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.34706	ug/m^3	W-1344	830463.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.35566	ug/m^3	W-1345	830463.75	4020193.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.35986	ug/m^3	W-1346	830463.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.35927	ug/m^3	W-1347	830463.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.35449	ug/m^3	W-1348	830463.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.34709	ug/m^3	W-1349	830463.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.33874	ug/m^3	W-1350	830463.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.33072	ug/m^3	W-1351	830463.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.32353	ug/m^3	W-1352	830463.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.31712	ug/m^3	W-1353	830463.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.31120	ug/m^3	W-1354	830463.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.30536	ug/m^3	W-1355	830463.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.29935	ug/m^3	W-1356	830463.75	4020413.24	94.21	0.00	94.21	
PERIOD		0.29305	ug/m^3	W-1357	830463.75	4020433.24	94.33	0.00	94.33	
PERIOD		0.28628	ug/m^3	W-1358	830463.75	4020453.24	94.43	0.00	94.43	
PERIOD		0.27908	ug/m^3	W-1359	830463.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.27152	ug/m^3	W-1360	830463.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.34797	ug/m^3	W-1361	830483.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.36261	ug/m^3	W-1362	830483.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.37474	ug/m^3	W-1363	830483.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.38291	ug/m^3	W-1364	830483.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.38606	ug/m^3	W-1365	830483.75	4020213.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.38400	ug/m^3	W-1366	830483.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.37778	ug/m^3	W-1367	830483.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.36927	ug/m^3	W-1368	830483.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.36027	ug/m^3	W-1369	830483.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.35181	ug/m^3	W-1370	830483.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.34419	ug/m^3	W-1371	830483.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.33719	ug/m^3	W-1372	830483.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.33042	ug/m^3	W-1373	830483.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.32350	ug/m^3	W-1374	830483.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.31624	ug/m^3	W-1375	830483.75	4020413.24	94.22	0.00	94.22	
PERIOD		0.30874	ug/m^3	W-1376	830483.75	4020433.24	94.42	0.00	94.42	
PERIOD		0.30061	ug/m^3	W-1377	830483.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.29206	ug/m^3	W-1378	830483.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.28324	ug/m^3	W-1379	830483.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.37802	ug/m^3	W-1380	830503.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.39363	ug/m^3	W-1381	830503.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.40590	ug/m^3	W-1382	830503.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.41348	ug/m^3	W-1383	830503.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.41534	ug/m^3	W-1384	830503.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.41160	ug/m^3	W-1385	830503.75	4020233.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.40386	ug/m^3	W-1386	830503.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.39426	ug/m^3	W-1387	830503.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.38452	ug/m^3	W-1388	830503.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.37548	ug/m^3	W-1389	830503.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.36717	ug/m^3	W-1390	830503.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.35921	ug/m^3	W-1391	830503.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.35121	ug/m^3	W-1392	830503.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.34285	ug/m^3	W-1393	830503.75	4020393.24	94.18	0.00	94.18	
PERIOD		0.33404	ug/m^3	W-1394	830503.75	4020413.24	94.20	0.00	94.20	
PERIOD		0.32500	ug/m^3	W-1395	830503.75	4020433.24	94.41	0.00	94.41	
PERIOD		0.31535	ug/m^3	W-1396	830503.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.30529	ug/m^3	W-1397	830503.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.29501	ug/m^3	W-1398	830503.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.41243	ug/m^3	W-1399	830523.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.42891	ug/m^3	W-1400	830523.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.44123	ug/m^3	W-1401	830523.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.44801	ug/m^3	W-1402	830523.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.44827	ug/m^3	W-1403	830523.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.44265	ug/m^3	W-1404	830523.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.43328	ug/m^3	W-1405	830523.75	4020253.24	94.18	0.00	94.18	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.42251	ug/m^3	W-1406	830523.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.41193	ug/m^3	W-1407	830523.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.40200	ug/m^3	W-1408	830523.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.39258	ug/m^3	W-1409	830523.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.38323	ug/m^3	W-1410	830523.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.37356	ug/m^3	W-1411	830523.75	4020373.24	94.18	0.00	94.18	
PERIOD		0.36347	ug/m^3	W-1412	830523.75	4020393.24	94.24	0.00	94.24	
PERIOD		0.35292	ug/m^3	W-1413	830523.75	4020413.24	94.35	0.00	94.35	
PERIOD		0.34189	ug/m^3	W-1414	830523.75	4020433.24	94.45	0.00	94.45	
PERIOD		0.33038	ug/m^3	W-1415	830523.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.31855	ug/m^3	W-1416	830523.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.30659	ug/m^3	W-1417	830523.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.45206	ug/m^3	W-1418	830543.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.46934	ug/m^3	W-1419	830543.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.48158	ug/m^3	W-1420	830543.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.48729	ug/m^3	W-1421	830543.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.48567	ug/m^3	W-1422	830543.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.47791	ug/m^3	W-1423	830543.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.46675	ug/m^3	W-1424	830543.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.45467	ug/m^3	W-1425	830543.75	4020273.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.44291	ug/m^3	W-1426	830543.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.43165	ug/m^3	W-1427	830543.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.42058	ug/m^3	W-1428	830543.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.40924	ug/m^3	W-1429	830543.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.39745	ug/m^3	W-1430	830543.75	4020373.24	94.21	0.00	94.21	
PERIOD		0.38519	ug/m^3	W-1431	830543.75	4020393.24	94.31	0.00	94.31	
PERIOD		0.37247	ug/m^3	W-1432	830543.75	4020413.24	94.48	0.00	94.48	
PERIOD		0.35909	ug/m^3	W-1433	830543.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.34538	ug/m^3	W-1434	830543.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.33152	ug/m^3	W-1435	830543.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.31768	ug/m^3	W-1436	830543.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.49806	ug/m^3	W-1437	830563.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.51613	ug/m^3	W-1438	830563.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.52815	ug/m^3	W-1439	830563.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.53243	ug/m^3	W-1440	830563.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.52843	ug/m^3	W-1441	830563.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.51823	ug/m^3	W-1442	830563.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.50508	ug/m^3	W-1443	830563.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.49135	ug/m^3	W-1444	830563.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.47787	ug/m^3	W-1445	830563.75	4020293.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.46461	ug/m^3	W-1446	830563.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.45117	ug/m^3	W-1447	830563.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.43717	ug/m^3	W-1448	830563.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.42287	ug/m^3	W-1449	830563.75	4020373.24	94.33	0.00	94.33	
PERIOD		0.40786	ug/m^3	W-1450	830563.75	4020393.24	94.45	0.00	94.45	
PERIOD		0.39221	ug/m^3	W-1451	830563.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.37615	ug/m^3	W-1452	830563.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.35996	ug/m^3	W-1453	830563.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.34385	ug/m^3	W-1454	830563.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.32794	ug/m^3	W-1455	830563.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.55195	ug/m^3	W-1456	830583.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.57084	ug/m^3	W-1457	830583.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.58247	ug/m^3	W-1458	830583.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.58482	ug/m^3	W-1459	830583.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.57785	ug/m^3	W-1460	830583.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.56475	ug/m^3	W-1461	830583.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.54917	ug/m^3	W-1462	830583.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.53317	ug/m^3	W-1463	830583.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.51718	ug/m^3	W-1464	830583.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.50098	ug/m^3	W-1465	830583.75	4020313.24	94.18	0.00	94.18	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.48423	ug/m^3	W-1466	830583.75	4020333.24	94.18	0.00	94.18	
PERIOD		0.46680	ug/m^3	W-1467	830583.75	4020353.24	94.18	0.00	94.18	
PERIOD		0.44914	ug/m^3	W-1468	830583.75	4020373.24	94.36	0.00	94.36	
PERIOD		0.43076	ug/m^3	W-1469	830583.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.41174	ug/m^3	W-1470	830583.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.39263	ug/m^3	W-1471	830583.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.37369	ug/m^3	W-1472	830583.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.35513	ug/m^3	W-1473	830583.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.33710	ug/m^3	W-1474	830583.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.61589	ug/m^3	W-1475	830603.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.63571	ug/m^3	W-1476	830603.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.64663	ug/m^3	W-1477	830603.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.64623	ug/m^3	W-1478	830603.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.63544	ug/m^3	W-1479	830603.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.61880	ug/m^3	W-1480	830603.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.60010	ug/m^3	W-1481	830603.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.58077	ug/m^3	W-1482	830603.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.56102	ug/m^3	W-1483	830603.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.54059	ug/m^3	W-1484	830603.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.51949	ug/m^3	W-1485	830603.75	4020333.24	94.19	0.00	94.19	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49773	ug/m^3	W-1486	830603.75	4020353.24	94.20	0.00	94.20	
PERIOD		0.47574	ug/m^3	W-1487	830603.75	4020373.24	94.36	0.00	94.36	
PERIOD		0.45325	ug/m^3	W-1488	830603.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.43047	ug/m^3	W-1489	830603.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.40802	ug/m^3	W-1490	830603.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.38616	ug/m^3	W-1491	830603.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.36510	ug/m^3	W-1492	830603.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.34496	ug/m^3	W-1493	830603.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.69292	ug/m^3	W-1494	830623.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.71385	ug/m^3	W-1495	830623.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.72349	ug/m^3	W-1496	830623.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.71896	ug/m^3	W-1497	830623.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.70321	ug/m^3	W-1498	830623.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.68204	ug/m^3	W-1499	830623.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.65885	ug/m^3	W-1500	830623.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.63448	ug/m^3	W-1501	830623.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.60915	ug/m^3	W-1502	830623.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.58303	ug/m^3	W-1503	830623.75	4020313.24	94.18	0.00	94.18	
PERIOD		0.55637	ug/m^3	W-1504	830623.75	4020333.24	94.22	0.00	94.22	
PERIOD		0.52947	ug/m^3	W-1505	830623.75	4020353.24	94.37	0.00	94.37	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.50206	ug/m^3	W-1506	830623.75	4020373.24	94.45	0.00	94.45	
PERIOD		0.47468	ug/m^3	W-1507	830623.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.44783	ug/m^3	W-1508	830623.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.42189	ug/m^3	W-1509	830623.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.39712	ug/m^3	W-1510	830623.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.37363	ug/m^3	W-1511	830623.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.35145	ug/m^3	W-1512	830623.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.78761	ug/m^3	W-1513	830643.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.80984	ug/m^3	W-1514	830643.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.81674	ug/m^3	W-1515	830643.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.80605	ug/m^3	W-1516	830643.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.78374	ug/m^3	W-1517	830643.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.75619	ug/m^3	W-1518	830643.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.72599	ug/m^3	W-1519	830643.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.69405	ug/m^3	W-1520	830643.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.66102	ug/m^3	W-1521	830643.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.62758	ug/m^3	W-1522	830643.75	4020313.24	94.23	0.00	94.23	
PERIOD		0.59391	ug/m^3	W-1523	830643.75	4020333.24	94.32	0.00	94.32	
PERIOD		0.56029	ug/m^3	W-1524	830643.75	4020353.24	94.45	0.00	94.45	
PERIOD		0.52687	ug/m^3	W-1525	830643.75	4020373.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49442	ug/m^3	W-1526	830643.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.46341	ug/m^3	W-1527	830643.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.43407	ug/m^3	W-1528	830643.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.40650	ug/m^3	W-1529	830643.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.38068	ug/m^3	W-1530	830643.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.35654	ug/m^3	W-1531	830643.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.90683	ug/m^3	W-1532	830663.75	4020133.24	94.18	0.00	94.18	
PERIOD		0.93000	ug/m^3	W-1533	830663.75	4020153.24	94.18	0.00	94.18	
PERIOD		0.93132	ug/m^3	W-1534	830663.75	4020173.24	94.18	0.00	94.18	
PERIOD		0.91159	ug/m^3	W-1535	830663.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.88000	ug/m^3	W-1536	830663.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.84244	ug/m^3	W-1537	830663.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.80137	ug/m^3	W-1538	830663.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.75857	ug/m^3	W-1539	830663.75	4020273.24	94.18	0.00	94.18	
PERIOD		0.71531	ug/m^3	W-1540	830663.75	4020293.24	94.18	0.00	94.18	
PERIOD		0.67276	ug/m^3	W-1541	830663.75	4020313.24	94.31	0.00	94.31	
PERIOD		0.63073	ug/m^3	W-1542	830663.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.58924	ug/m^3	W-1543	830663.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.54961	ug/m^3	W-1544	830663.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.51215	ug/m^3	W-1545	830663.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.47712	ug/m^3	W-1546	830663.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.44453	ug/m^3	W-1547	830663.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.41427	ug/m^3	W-1548	830663.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.38622	ug/m^3	W-1549	830663.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36023	ug/m^3	W-1550	830663.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33622	ug/m^3	W-1551	830663.75	4020513.24	94.50	0.00	94.50	
PERIOD		1.06107	ug/m^3	W-1552	830683.75	4020133.24	94.18	0.00	94.18	
PERIOD		1.08304	ug/m^3	W-1553	830683.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.07419	ug/m^3	W-1554	830683.75	4020173.24	94.18	0.00	94.18	
PERIOD		1.04081	ug/m^3	W-1555	830683.75	4020193.24	94.18	0.00	94.18	
PERIOD		0.99429	ug/m^3	W-1556	830683.75	4020213.24	94.18	0.00	94.18	
PERIOD		0.94062	ug/m^3	W-1557	830683.75	4020233.24	94.18	0.00	94.18	
PERIOD		0.88361	ug/m^3	W-1558	830683.75	4020253.24	94.18	0.00	94.18	
PERIOD		0.82637	ug/m^3	W-1559	830683.75	4020273.24	94.19	0.00	94.19	
PERIOD		0.77083	ug/m^3	W-1560	830683.75	4020293.24	94.31	0.00	94.31	
PERIOD		0.71680	ug/m^3	W-1561	830683.75	4020313.24	94.42	0.00	94.42	
PERIOD		0.66488	ug/m^3	W-1562	830683.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.61579	ug/m^3	W-1563	830683.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.57008	ug/m^3	W-1564	830683.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.52784	ug/m^3	W-1565	830683.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.48897	ug/m^3	W-1566	830683.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.45321	ug/m^3	W-1567	830683.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42035	ug/m^3	W-1568	830683.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39020	ug/m^3	W-1569	830683.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36256	ug/m^3	W-1570	830683.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33727	ug/m^3	W-1571	830683.75	4020513.24	94.49	0.00	94.49	
PERIOD		1.26594	ug/m^3	W-1572	830703.75	4020133.24	94.18	0.00	94.18	
PERIOD		1.28202	ug/m^3	W-1573	830703.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.25527	ug/m^3	W-1574	830703.75	4020173.24	94.19	0.00	94.19	
PERIOD		1.19890	ug/m^3	W-1575	830703.75	4020193.24	94.20	0.00	94.20	
PERIOD		1.12776	ug/m^3	W-1576	830703.75	4020213.24	94.22	0.00	94.22	
PERIOD		1.04938	ug/m^3	W-1577	830703.75	4020233.24	94.23	0.00	94.23	
PERIOD		0.97062	ug/m^3	W-1578	830703.75	4020253.24	94.24	0.00	94.24	
PERIOD		0.89520	ug/m^3	W-1579	830703.75	4020273.24	94.25	0.00	94.25	
PERIOD		0.82468	ug/m^3	W-1580	830703.75	4020293.24	94.41	0.00	94.41	
PERIOD		0.75825	ug/m^3	W-1581	830703.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.69649	ug/m^3	W-1582	830703.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.63990	ug/m^3	W-1583	830703.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.58836	ug/m^3	W-1584	830703.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.54147	ug/m^3	W-1585	830703.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49879	ug/m^3	W-1586	830703.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.45995	ug/m^3	W-1587	830703.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42466	ug/m^3	W-1588	830703.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39265	ug/m^3	W-1589	830703.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36363	ug/m^3	W-1590	830703.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33737	ug/m^3	W-1591	830703.75	4020513.24	94.49	0.00	94.49	
PERIOD		1.54632	ug/m^3	W-1592	830723.75	4020133.24	94.18	0.00	94.18	
PERIOD		1.54722	ug/m^3	W-1593	830723.75	4020153.24	94.18	0.00	94.18	
PERIOD		1.48839	ug/m^3	W-1594	830723.75	4020173.24	94.32	0.00	94.32	
PERIOD		1.39207	ug/m^3	W-1595	830723.75	4020193.24	94.41	0.00	94.41	
PERIOD		1.27923	ug/m^3	W-1596	830723.75	4020213.24	94.42	0.00	94.42	
PERIOD		1.16551	ug/m^3	W-1597	830723.75	4020233.24	94.43	0.00	94.43	
PERIOD		1.05961	ug/m^3	W-1598	830723.75	4020253.24	94.44	0.00	94.44	
PERIOD		0.96321	ug/m^3	W-1599	830723.75	4020273.24	94.46	0.00	94.46	
PERIOD		0.87578	ug/m^3	W-1600	830723.75	4020293.24	94.48	0.00	94.48	
PERIOD		0.79670	ug/m^3	W-1601	830723.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.72553	ug/m^3	W-1602	830723.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.66162	ug/m^3	W-1603	830723.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.60426	ug/m^3	W-1604	830723.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.55271	ug/m^3	W-1605	830723.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.50632	ug/m^3	W-1606	830723.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.46466	ug/m^3	W-1607	830723.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42729	ug/m^3	W-1608	830723.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39381	ug/m^3	W-1609	830723.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36381	ug/m^3	W-1610	830723.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33690	ug/m^3	W-1611	830723.75	4020513.24	94.49	0.00	94.49	
PERIOD		1.95027	ug/m^3	W-1612	830743.75	4020133.24	94.27	0.00	94.27	
PERIOD		1.91342	ug/m^3	W-1613	830743.75	4020153.24	94.28	0.00	94.28	
PERIOD		1.78313	ug/m^3	W-1614	830743.75	4020173.24	94.41	0.00	94.41	
PERIOD		1.61189	ug/m^3	W-1615	830743.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.43748	ug/m^3	W-1616	830743.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.28124	ug/m^3	W-1617	830743.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.14594	ug/m^3	W-1618	830743.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.02768	ug/m^3	W-1619	830743.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.92387	ug/m^3	W-1620	830743.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.83247	ug/m^3	W-1621	830743.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.75180	ug/m^3	W-1622	830743.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.68044	ug/m^3	W-1623	830743.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.61724	ug/m^3	W-1624	830743.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.56123	ug/m^3	W-1625	830743.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51159	ug/m^3	W-1626	830743.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.46765	ug/m^3	W-1627	830743.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42872	ug/m^3	W-1628	830743.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39421	ug/m^3	W-1629	830743.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36356	ug/m^3	W-1630	830743.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33626	ug/m^3	W-1631	830743.75	4020513.24	94.49	0.00	94.49	
PERIOD		2.58390	ug/m^3	W-1632	830763.75	4020133.24	94.47	0.00	94.47	
PERIOD		2.42850	ug/m^3	W-1633	830763.75	4020153.24	94.48	0.00	94.48	
PERIOD		2.13337	ug/m^3	W-1634	830763.75	4020173.24	94.49	0.00	94.49	
PERIOD		1.84085	ug/m^3	W-1635	830763.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.59529	ug/m^3	W-1636	830763.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.39567	ug/m^3	W-1637	830763.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.22985	ug/m^3	W-1638	830763.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.08947	ug/m^3	W-1639	830763.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.96890	ug/m^3	W-1640	830763.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.86478	ug/m^3	W-1641	830763.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.77433	ug/m^3	W-1642	830763.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.69562	ug/m^3	W-1643	830763.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.62708	ug/m^3	W-1644	830763.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.56730	ug/m^3	W-1645	830763.75	4020393.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51512	ug/m^3	W-1646	830763.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.46948	ug/m^3	W-1647	830763.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42949	ug/m^3	W-1648	830763.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39432	ug/m^3	W-1649	830763.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36327	ug/m^3	W-1650	830763.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33574	ug/m^3	W-1651	830763.75	4020513.24	94.49	0.00	94.49	
PERIOD		3.06581	ug/m^3	W-1652	830783.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.49581	ug/m^3	W-1653	830783.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.07046	ug/m^3	W-1654	830783.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.75458	ug/m^3	W-1655	830783.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.50944	ug/m^3	W-1656	830783.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.31149	ug/m^3	W-1657	830783.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.14728	ug/m^3	W-1658	830783.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.00925	ug/m^3	W-1659	830783.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.89210	ug/m^3	W-1660	830783.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.79228	ug/m^3	W-1661	830783.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.70702	ug/m^3	W-1662	830783.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.63407	ug/m^3	W-1663	830783.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.57144	ug/m^3	W-1664	830783.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.51744	ug/m^3	W-1665	830783.75	4020413.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.47068	ug/m^3	W-1666	830783.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.43001	ug/m^3	W-1667	830783.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39439	ug/m^3	W-1668	830783.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36305	ug/m^3	W-1669	830783.75	4020493.24	94.50	0.00	94.50	
PERIOD		0.33535	ug/m^3	W-1670	830783.75	4020513.24	94.58	0.00	94.58	
PERIOD		3.72162	ug/m^3	W-1671	830803.75	4020153.24	94.49	0.00	94.49	
PERIOD		2.86040	ug/m^3	W-1672	830803.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.30347	ug/m^3	W-1673	830803.75	4020193.24	94.49	0.00	94.49	
PERIOD		1.91360	ug/m^3	W-1674	830803.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.61915	ug/m^3	W-1675	830803.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.38639	ug/m^3	W-1676	830803.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.19743	ug/m^3	W-1677	830803.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.04171	ug/m^3	W-1678	830803.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.91255	ug/m^3	W-1679	830803.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.80485	ug/m^3	W-1680	830803.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.71460	ug/m^3	W-1681	830803.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.63855	ug/m^3	W-1682	830803.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.57405	ug/m^3	W-1683	830803.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.51890	ug/m^3	W-1684	830803.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.47140	ug/m^3	W-1685	830803.75	4020433.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.43020	ug/m^3	W-1686	830803.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39423	ug/m^3	W-1687	830803.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36265	ug/m^3	W-1688	830803.75	4020493.24	94.52	0.00	94.52	
PERIOD		0.33477	ug/m^3	W-1689	830803.75	4020513.24	94.72	0.00	94.72	
PERIOD		4.33527	ug/m^3	W-1690	830823.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.20535	ug/m^3	W-1691	830823.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.52348	ug/m^3	W-1692	830823.75	4020193.24	94.49	0.00	94.49	
PERIOD		2.05832	ug/m^3	W-1693	830823.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.71360	ug/m^3	W-1694	830823.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.44643	ug/m^3	W-1695	830823.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.23424	ug/m^3	W-1696	830823.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.06366	ug/m^3	W-1697	830823.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.92536	ug/m^3	W-1698	830823.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.81221	ug/m^3	W-1699	830823.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.71876	ug/m^3	W-1700	830823.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.64081	ug/m^3	W-1701	830823.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.57512	ug/m^3	W-1702	830823.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.51918	ug/m^3	W-1703	830823.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.47114	ug/m^3	W-1704	830823.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42957	ug/m^3	W-1705	830823.75	4020453.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.39337	ug/m^3	W-1706	830823.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.36164	ug/m^3	W-1707	830823.75	4020493.24	94.51	0.00	94.51	
PERIOD		0.33371	ug/m^3	W-1708	830823.75	4020513.24	94.71	0.00	94.71	
PERIOD		4.80405	ug/m^3	W-1709	830843.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.49786	ug/m^3	W-1710	830843.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.71002	ug/m^3	W-1711	830843.75	4020193.24	94.49	0.00	94.49	
PERIOD		2.17437	ug/m^3	W-1712	830843.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.78303	ug/m^3	W-1713	830843.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.48579	ug/m^3	W-1714	830843.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.25557	ug/m^3	W-1715	830843.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.07463	ug/m^3	W-1716	830843.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.93069	ug/m^3	W-1717	830843.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.81455	ug/m^3	W-1718	830843.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.71943	ug/m^3	W-1719	830843.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.64047	ug/m^3	W-1720	830843.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.57412	ug/m^3	W-1721	830843.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.51777	ug/m^3	W-1722	830843.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.46947	ug/m^3	W-1723	830843.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42777	ug/m^3	W-1724	830843.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.39152	ug/m^3	W-1725	830843.75	4020473.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.35984	ug/m^3	W-1726	830843.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.33200	ug/m^3	W-1727	830843.75	4020513.24	94.70	0.00	94.70	
PERIOD		5.05820	ug/m^3	W-1728	830863.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.68631	ug/m^3	W-1729	830863.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.83135	ug/m^3	W-1730	830863.75	4020193.24	94.49	0.00	94.49	
PERIOD		2.24341	ug/m^3	W-1731	830863.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.81714	ug/m^3	W-1732	830863.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.50031	ug/m^3	W-1733	830863.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.26015	ug/m^3	W-1734	830863.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.07477	ug/m^3	W-1735	830863.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.92888	ug/m^3	W-1736	830863.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.81183	ug/m^3	W-1737	830863.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.71631	ug/m^3	W-1738	830863.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.63710	ug/m^3	W-1739	830863.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.57067	ug/m^3	W-1740	830863.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.51433	ug/m^3	W-1741	830863.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.46616	ug/m^3	W-1742	830863.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42467	ug/m^3	W-1743	830863.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.38865	ug/m^3	W-1744	830863.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.35724	ug/m^3	W-1745	830863.75	4020493.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.32969	ug/m^3	W-1746	830863.75	4020513.24	94.68	0.00	94.68	
PERIOD		5.17313	ug/m^3	W-1747	830883.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.75261	ug/m^3	W-1748	830883.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.86298	ug/m^3	W-1749	830883.75	4020193.24	94.49	0.00	94.49	
PERIOD		2.24816	ug/m^3	W-1750	830883.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.80912	ug/m^3	W-1751	830883.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.48854	ug/m^3	W-1752	830883.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.24866	ug/m^3	W-1753	830883.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.06460	ug/m^3	W-1754	830883.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.91992	ug/m^3	W-1755	830883.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.80381	ug/m^3	W-1756	830883.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.70901	ug/m^3	W-1757	830883.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.63045	ug/m^3	W-1758	830883.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.56463	ug/m^3	W-1759	830883.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.50889	ug/m^3	W-1760	830883.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.46130	ug/m^3	W-1761	830883.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.42037	ug/m^3	W-1762	830883.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.38488	ug/m^3	W-1763	830883.75	4020473.24	94.49	0.00	94.49	
PERIOD		0.35395	ug/m^3	W-1764	830883.75	4020493.24	94.49	0.00	94.49	
PERIOD		0.32682	ug/m^3	W-1765	830883.75	4020513.24	94.67	0.00	94.67	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		5.19945	ug/m^3	W-1766	830903.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.69725	ug/m^3	W-1767	830903.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.79307	ug/m^3	W-1768	830903.75	4020193.24	94.49	0.00	94.49	
PERIOD		2.18609	ug/m^3	W-1769	830903.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.76122	ug/m^3	W-1770	830903.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.45320	ug/m^3	W-1771	830903.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.22232	ug/m^3	W-1772	830903.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.04417	ug/m^3	W-1773	830903.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.90336	ug/m^3	W-1774	830903.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.79003	ug/m^3	W-1775	830903.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.69735	ug/m^3	W-1776	830903.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.62052	ug/m^3	W-1777	830903.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.55612	ug/m^3	W-1778	830903.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.50160	ug/m^3	W-1779	830903.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.45505	ug/m^3	W-1780	830903.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.41499	ug/m^3	W-1781	830903.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.38027	ug/m^3	W-1782	830903.75	4020473.24	94.51	0.00	94.51	
PERIOD		0.34998	ug/m^3	W-1783	830903.75	4020493.24	94.58	0.00	94.58	
PERIOD		0.32339	ug/m^3	W-1784	830903.75	4020513.24	94.71	0.00	94.71	
PERIOD		5.07647	ug/m^3	W-1785	830923.75	4020153.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.51051	ug/m^3	W-1786	830923.75	4020173.24	94.49	0.00	94.49	
PERIOD		2.63460	ug/m^3	W-1787	830923.75	4020193.24	94.49	0.00	94.49	
PERIOD		2.07330	ug/m^3	W-1788	830923.75	4020213.24	94.49	0.00	94.49	
PERIOD		1.68345	ug/m^3	W-1789	830923.75	4020233.24	94.49	0.00	94.49	
PERIOD		1.39826	ug/m^3	W-1790	830923.75	4020253.24	94.49	0.00	94.49	
PERIOD		1.18204	ug/m^3	W-1791	830923.75	4020273.24	94.49	0.00	94.49	
PERIOD		1.01360	ug/m^3	W-1792	830923.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.87951	ug/m^3	W-1793	830923.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.77096	ug/m^3	W-1794	830923.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.68181	ug/m^3	W-1795	830923.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.60769	ug/m^3	W-1796	830923.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.54544	ug/m^3	W-1797	830923.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.49262	ug/m^3	W-1798	830923.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.44747	ug/m^3	W-1799	830923.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.40856	ug/m^3	W-1800	830923.75	4020453.24	94.49	0.00	94.49	
PERIOD		0.37479	ug/m^3	W-1801	830923.75	4020473.24	94.54	0.00	94.54	
PERIOD		0.34526	ug/m^3	W-1802	830923.75	4020493.24	94.75	0.00	94.75	
PERIOD		0.31932	ug/m^3	W-1803	830923.75	4020513.24	94.79	0.00	94.79	
PERIOD		4.70593	ug/m^3	W-1804	830943.75	4020153.24	94.49	0.00	94.49	
PERIOD		3.22232	ug/m^3	W-1805	830943.75	4020173.24	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.43474	ug/m^3	W-1806	830943.75	4020193.24	94.50	0.00	94.50	
PERIOD		1.93627	ug/m^3	W-1807	830943.75	4020213.24	94.52	0.00	94.52	
PERIOD		1.58694	ug/m^3	W-1808	830943.75	4020233.24	94.52	0.00	94.52	
PERIOD		1.32856	ug/m^3	W-1809	830943.75	4020253.24	94.50	0.00	94.50	
PERIOD		1.13040	ug/m^3	W-1810	830943.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.97438	ug/m^3	W-1811	830943.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.84911	ug/m^3	W-1812	830943.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.74700	ug/m^3	W-1813	830943.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.66268	ug/m^3	W-1814	830943.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.59219	ug/m^3	W-1815	830943.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.53272	ug/m^3	W-1816	830943.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.48209	ug/m^3	W-1817	830943.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.43864	ug/m^3	W-1818	830943.75	4020433.24	94.49	0.00	94.49	
PERIOD		0.40109	ug/m^3	W-1819	830943.75	4020453.24	94.57	0.00	94.57	
PERIOD		0.36840	ug/m^3	W-1820	830943.75	4020473.24	94.70	0.00	94.70	
PERIOD		0.33976	ug/m^3	W-1821	830943.75	4020493.24	94.77	0.00	94.77	
PERIOD		0.31452	ug/m^3	W-1822	830943.75	4020513.24	94.79	0.00	94.79	
PERIOD		4.15785	ug/m^3	W-1823	830963.75	4020153.24	94.68	0.00	94.68	
PERIOD		2.91239	ug/m^3	W-1824	830963.75	4020173.24	94.69	0.00	94.69	
PERIOD		2.22854	ug/m^3	W-1825	830963.75	4020193.24	94.71	0.00	94.71	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.79050	ug/m^3	W-1826	830963.75	4020213.24	94.72	0.00	94.72	
PERIOD		1.48022	ug/m^3	W-1827	830963.75	4020233.24	94.70	0.00	94.70	
PERIOD		1.24911	ug/m^3	W-1828	830963.75	4020253.24	94.54	0.00	94.54	
PERIOD		1.07040	ug/m^3	W-1829	830963.75	4020273.24	94.49	0.00	94.49	
PERIOD		0.92853	ug/m^3	W-1830	830963.75	4020293.24	94.49	0.00	94.49	
PERIOD		0.81360	ug/m^3	W-1831	830963.75	4020313.24	94.49	0.00	94.49	
PERIOD		0.71918	ug/m^3	W-1832	830963.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.64059	ug/m^3	W-1833	830963.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.57446	ug/m^3	W-1834	830963.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.51831	ug/m^3	W-1835	830963.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.47022	ug/m^3	W-1836	830963.75	4020413.24	94.49	0.00	94.49	
PERIOD		0.42874	ug/m^3	W-1837	830963.75	4020433.24	94.54	0.00	94.54	
PERIOD		0.39272	ug/m^3	W-1838	830963.75	4020453.24	94.67	0.00	94.67	
PERIOD		0.36123	ug/m^3	W-1839	830963.75	4020473.24	94.79	0.00	94.79	
PERIOD		0.33355	ug/m^3	W-1840	830963.75	4020493.24	94.79	0.00	94.79	
PERIOD		0.30909	ug/m^3	W-1841	830963.75	4020513.24	94.84	0.00	94.84	
PERIOD		3.42139	ug/m^3	W-1842	830983.75	4020153.24	94.79	0.00	94.79	
PERIOD		2.57158	ug/m^3	W-1843	830983.75	4020173.24	94.79	0.00	94.79	
PERIOD		2.01483	ug/m^3	W-1844	830983.75	4020193.24	94.79	0.00	94.79	
PERIOD		1.63996	ug/m^3	W-1845	830983.75	4020213.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.36891	ug/m^3	W-1846	830983.75	4020233.24	94.78	0.00	94.78	
PERIOD		1.16525	ug/m^3	W-1847	830983.75	4020253.24	94.68	0.00	94.68	
PERIOD		1.00634	ug/m^3	W-1848	830983.75	4020273.24	94.65	0.00	94.65	
PERIOD		0.87903	ug/m^3	W-1849	830983.75	4020293.24	94.65	0.00	94.65	
PERIOD		0.77505	ug/m^3	W-1850	830983.75	4020313.24	94.54	0.00	94.54	
PERIOD		0.68888	ug/m^3	W-1851	830983.75	4020333.24	94.49	0.00	94.49	
PERIOD		0.61654	ug/m^3	W-1852	830983.75	4020353.24	94.49	0.00	94.49	
PERIOD		0.55519	ug/m^3	W-1853	830983.75	4020373.24	94.49	0.00	94.49	
PERIOD		0.50266	ug/m^3	W-1854	830983.75	4020393.24	94.49	0.00	94.49	
PERIOD		0.45736	ug/m^3	W-1855	830983.75	4020413.24	94.51	0.00	94.51	
PERIOD		0.41802	ug/m^3	W-1856	830983.75	4020433.24	94.68	0.00	94.68	
PERIOD		0.38366	ug/m^3	W-1857	830983.75	4020453.24	94.78	0.00	94.78	
PERIOD		0.35347	ug/m^3	W-1858	830983.75	4020473.24	94.79	0.00	94.79	
PERIOD		0.32681	ug/m^3	W-1859	830983.75	4020493.24	94.79	0.00	94.79	
PERIOD		0.30317	ug/m^3	W-1860	830983.75	4020513.24	94.92	0.00	94.92	
PERIOD		2.79628	ug/m^3	W-1861	831003.75	4020153.24	94.79	0.00	94.79	
PERIOD		2.21039	ug/m^3	W-1862	831003.75	4020173.24	94.79	0.00	94.79	
PERIOD		1.79531	ug/m^3	W-1863	831003.75	4020193.24	94.79	0.00	94.79	
PERIOD		1.48774	ug/m^3	W-1864	831003.75	4020213.24	94.79	0.00	94.79	
PERIOD		1.25879	ug/m^3	W-1865	831003.75	4020233.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.08274	ug/m^3	W-1866	831003.75	4020253.24	94.79	0.00	94.79	
PERIOD		0.94309	ug/m^3	W-1867	831003.75	4020273.24	94.79	0.00	94.79	
PERIOD		0.82972	ug/m^3	W-1868	831003.75	4020293.24	94.78	0.00	94.78	
PERIOD		0.73614	ug/m^3	W-1869	831003.75	4020313.24	94.64	0.00	94.64	
PERIOD		0.65788	ug/m^3	W-1870	831003.75	4020333.24	94.59	0.00	94.59	
PERIOD		0.59164	ug/m^3	W-1871	831003.75	4020353.24	94.60	0.00	94.60	
PERIOD		0.53500	ug/m^3	W-1872	831003.75	4020373.24	94.61	0.00	94.61	
PERIOD		0.48616	ug/m^3	W-1873	831003.75	4020393.24	94.63	0.00	94.63	
PERIOD		0.44372	ug/m^3	W-1874	831003.75	4020413.24	94.64	0.00	94.64	
PERIOD		0.40662	ug/m^3	W-1875	831003.75	4020433.24	94.75	0.00	94.75	
PERIOD		0.37402	ug/m^3	W-1876	831003.75	4020453.24	94.79	0.00	94.79	
PERIOD		0.34522	ug/m^3	W-1877	831003.75	4020473.24	94.80	0.00	94.80	
PERIOD		0.31967	ug/m^3	W-1878	831003.75	4020493.24	94.93	0.00	94.93	
PERIOD		0.29681	ug/m^3	W-1879	831003.75	4020513.24	95.04	0.00	95.04	
PERIOD		2.30492	ug/m^3	W-1880	831023.75	4020153.24	94.79	0.00	94.79	
PERIOD		1.89633	ug/m^3	W-1881	831023.75	4020173.24	94.79	0.00	94.79	
PERIOD		1.58288	ug/m^3	W-1882	831023.75	4020193.24	94.79	0.00	94.79	
PERIOD		1.34073	ug/m^3	W-1883	831023.75	4020213.24	94.79	0.00	94.79	
PERIOD		1.15221	ug/m^3	W-1884	831023.75	4020233.24	94.79	0.00	94.79	
PERIOD		1.00283	ug/m^3	W-1885	831023.75	4020253.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.88185	ug/m^3	W-1886	831023.75	4020273.24	94.79	0.00	94.79	
PERIOD		0.78188	ug/m^3	W-1887	831023.75	4020293.24	94.79	0.00	94.79	
PERIOD		0.69805	ug/m^3	W-1888	831023.75	4020313.24	94.78	0.00	94.78	
PERIOD		0.62709	ug/m^3	W-1889	831023.75	4020333.24	94.79	0.00	94.79	
PERIOD		0.56646	ug/m^3	W-1890	831023.75	4020353.24	94.79	0.00	94.79	
PERIOD		0.51426	ug/m^3	W-1891	831023.75	4020373.24	94.79	0.00	94.79	
PERIOD		0.46895	ug/m^3	W-1892	831023.75	4020393.24	94.79	0.00	94.79	
PERIOD		0.42934	ug/m^3	W-1893	831023.75	4020413.24	94.79	0.00	94.79	
PERIOD		0.39454	ug/m^3	W-1894	831023.75	4020433.24	94.79	0.00	94.79	
PERIOD		0.36377	ug/m^3	W-1895	831023.75	4020453.24	94.82	0.00	94.82	
PERIOD		0.33647	ug/m^3	W-1896	831023.75	4020473.24	94.88	0.00	94.88	
PERIOD		0.31202	ug/m^3	W-1897	831023.75	4020493.24	95.03	0.00	95.03	
PERIOD		0.29013	ug/m^3	W-1898	831023.75	4020513.24	95.10	0.00	95.10	
PERIOD		1.95171	ug/m^3	W-1899	831043.75	4020153.24	94.79	0.00	94.79	
PERIOD		1.64573	ug/m^3	W-1900	831043.75	4020173.24	94.79	0.00	94.79	
PERIOD		1.40287	ug/m^3	W-1901	831043.75	4020193.24	94.79	0.00	94.79	
PERIOD		1.20955	ug/m^3	W-1902	831043.75	4020213.24	94.79	0.00	94.79	
PERIOD		1.05370	ug/m^3	W-1903	831043.75	4020233.24	94.79	0.00	94.79	
PERIOD		0.92727	ug/m^3	W-1904	831043.75	4020253.24	94.79	0.00	94.79	
PERIOD		0.82278	ug/m^3	W-1905	831043.75	4020273.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.73501	ug/m^3	W-1906	831043.75	4020293.24	94.79	0.00	94.79	
PERIOD		0.66043	ug/m^3	W-1907	831043.75	4020313.24	94.79	0.00	94.79	
PERIOD		0.59646	ug/m^3	W-1908	831043.75	4020333.24	94.79	0.00	94.79	
PERIOD		0.54115	ug/m^3	W-1909	831043.75	4020353.24	94.79	0.00	94.79	
PERIOD		0.49311	ug/m^3	W-1910	831043.75	4020373.24	94.79	0.00	94.79	
PERIOD		0.45115	ug/m^3	W-1911	831043.75	4020393.24	94.79	0.00	94.79	
PERIOD		0.41430	ug/m^3	W-1912	831043.75	4020413.24	94.79	0.00	94.79	
PERIOD		0.38176	ug/m^3	W-1913	831043.75	4020433.24	94.79	0.00	94.79	
PERIOD		0.35287	ug/m^3	W-1914	831043.75	4020453.24	94.87	0.00	94.87	
PERIOD		0.32690	ug/m^3	W-1915	831043.75	4020473.24	95.07	0.00	95.07	
PERIOD		0.30382	ug/m^3	W-1916	831043.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.28317	ug/m^3	W-1917	831043.75	4020513.24	95.10	0.00	95.10	
PERIOD		1.71569	ug/m^3	W-1918	831063.75	4020153.24	94.79	0.00	94.79	
PERIOD		1.46271	ug/m^3	W-1919	831063.75	4020173.24	94.79	0.00	94.79	
PERIOD		1.26107	ug/m^3	W-1920	831063.75	4020193.24	94.79	0.00	94.79	
PERIOD		1.09914	ug/m^3	W-1921	831063.75	4020213.24	94.79	0.00	94.79	
PERIOD		0.96719	ug/m^3	W-1922	831063.75	4020233.24	94.79	0.00	94.79	
PERIOD		0.85811	ug/m^3	W-1923	831063.75	4020253.24	94.79	0.00	94.79	
PERIOD		0.76706	ug/m^3	W-1924	831063.75	4020273.24	94.79	0.00	94.79	
PERIOD		0.68977	ug/m^3	W-1925	831063.75	4020293.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.62336	ug/m^3	W-1926	831063.75	4020313.24	94.79	0.00	94.79	
PERIOD		0.56583	ug/m^3	W-1927	831063.75	4020333.24	94.79	0.00	94.79	
PERIOD		0.51564	ug/m^3	W-1928	831063.75	4020353.24	94.79	0.00	94.79	
PERIOD		0.47166	ug/m^3	W-1929	831063.75	4020373.24	94.79	0.00	94.79	
PERIOD		0.43294	ug/m^3	W-1930	831063.75	4020393.24	94.83	0.00	94.83	
PERIOD		0.39874	ug/m^3	W-1931	831063.75	4020413.24	94.93	0.00	94.93	
PERIOD		0.36840	ug/m^3	W-1932	831063.75	4020433.24	94.96	0.00	94.96	
PERIOD		0.34134	ug/m^3	W-1933	831063.75	4020453.24	95.00	0.00	95.00	
PERIOD		0.31694	ug/m^3	W-1934	831063.75	4020473.24	95.09	0.00	95.09	
PERIOD		0.29524	ug/m^3	W-1935	831063.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.27571	ug/m^3	W-1936	831063.75	4020513.24	95.10	0.00	95.10	
PERIOD		1.54566	ug/m^3	W-1937	831083.75	4020153.24	94.79	0.00	94.79	
PERIOD		1.32588	ug/m^3	W-1938	831083.75	4020173.24	94.79	0.00	94.79	
PERIOD		1.15010	ug/m^3	W-1939	831083.75	4020193.24	94.79	0.00	94.79	
PERIOD		1.00833	ug/m^3	W-1940	831083.75	4020213.24	94.79	0.00	94.79	
PERIOD		0.89263	ug/m^3	W-1941	831083.75	4020233.24	94.79	0.00	94.79	
PERIOD		0.79654	ug/m^3	W-1942	831083.75	4020253.24	94.79	0.00	94.79	
PERIOD		0.71565	ug/m^3	W-1943	831083.75	4020273.24	94.79	0.00	94.79	
PERIOD		0.64678	ug/m^3	W-1944	831083.75	4020293.24	94.79	0.00	94.79	
PERIOD		0.58736	ug/m^3	W-1945	831083.75	4020313.24	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.53559	ug/m^3	W-1946	831083.75	4020333.24	94.79	0.00	94.79	
PERIOD		0.49011	ug/m^3	W-1947	831083.75	4020353.24	94.80	0.00	94.80	
PERIOD		0.44997	ug/m^3	W-1948	831083.75	4020373.24	94.82	0.00	94.82	
PERIOD		0.41443	ug/m^3	W-1949	831083.75	4020393.24	94.88	0.00	94.88	
PERIOD		0.38257	ug/m^3	W-1950	831083.75	4020413.24	95.06	0.00	95.06	
PERIOD		0.35428	ug/m^3	W-1951	831083.75	4020433.24	95.10	0.00	95.10	
PERIOD		0.32910	ug/m^3	W-1952	831083.75	4020453.24	95.10	0.00	95.10	
PERIOD		0.30650	ug/m^3	W-1953	831083.75	4020473.24	95.10	0.00	95.10	
PERIOD		0.28614	ug/m^3	W-1954	831083.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.26768	ug/m^3	W-1955	831083.75	4020513.24	95.12	0.00	95.12	
PERIOD		1.41269	ug/m^3	W-1956	831103.75	4020153.24	94.81	0.00	94.81	
PERIOD		1.21758	ug/m^3	W-1957	831103.75	4020173.24	94.88	0.00	94.88	
PERIOD		1.06014	ug/m^3	W-1958	831103.75	4020193.24	94.90	0.00	94.90	
PERIOD		0.93239	ug/m^3	W-1959	831103.75	4020213.24	94.92	0.00	94.92	
PERIOD		0.82809	ug/m^3	W-1960	831103.75	4020233.24	94.93	0.00	94.93	
PERIOD		0.74166	ug/m^3	W-1961	831103.75	4020253.24	94.94	0.00	94.94	
PERIOD		0.66884	ug/m^3	W-1962	831103.75	4020273.24	94.95	0.00	94.95	
PERIOD		0.60663	ug/m^3	W-1963	831103.75	4020293.24	94.97	0.00	94.97	
PERIOD		0.55295	ug/m^3	W-1964	831103.75	4020313.24	94.98	0.00	94.98	
PERIOD		0.50607	ug/m^3	W-1965	831103.75	4020333.24	94.99	0.00	94.99	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.46470	ug/m^3	W-1966	831103.75	4020353.24	95.01	0.00	95.01	
PERIOD		0.42811	ug/m^3	W-1967	831103.75	4020373.24	95.02	0.00	95.02	
PERIOD		0.39548	ug/m^3	W-1968	831103.75	4020393.24	95.04	0.00	95.04	
PERIOD		0.36624	ug/m^3	W-1969	831103.75	4020413.24	95.09	0.00	95.09	
PERIOD		0.34015	ug/m^3	W-1970	831103.75	4020433.24	95.10	0.00	95.10	
PERIOD		0.31674	ug/m^3	W-1971	831103.75	4020453.24	95.10	0.00	95.10	
PERIOD		0.29564	ug/m^3	W-1972	831103.75	4020473.24	95.10	0.00	95.10	
PERIOD		0.27657	ug/m^3	W-1973	831103.75	4020493.24	95.10	0.00	95.10	
PERIOD		0.25917	ug/m^3	W-1974	831103.75	4020513.24	95.15	0.00	95.15	
PERIOD		0.24311	ug/m^3	W-1975	831103.75	4020533.24	95.35	0.00	95.35	
PERIOD		1.30054	ug/m^3	W-1976	831123.75	4020153.24	94.83	0.00	94.83	
PERIOD		1.12491	ug/m^3	W-1977	831123.75	4020173.24	95.04	0.00	95.04	
PERIOD		0.98175	ug/m^3	W-1978	831123.75	4020193.24	95.10	0.00	95.10	
PERIOD		0.86540	ug/m^3	W-1979	831123.75	4020213.24	95.10	0.00	95.10	
PERIOD		0.77004	ug/m^3	W-1980	831123.75	4020233.24	95.10	0.00	95.10	
PERIOD		0.69120	ug/m^3	W-1981	831123.75	4020253.24	95.10	0.00	95.10	
PERIOD		0.62500	ug/m^3	W-1982	831123.75	4020273.24	95.10	0.00	95.10	
PERIOD		0.56850	ug/m^3	W-1983	831123.75	4020293.24	95.10	0.00	95.10	
PERIOD		0.51969	ug/m^3	W-1984	831123.75	4020313.24	95.10	0.00	95.10	
PERIOD		0.47706	ug/m^3	W-1985	831123.75	4020333.24	95.10	0.00	95.10	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.43951	ug/m^3	W-1986	831123.75	4020353.24	95.10	0.00	95.10	
PERIOD		0.40617	ug/m^3	W-1987	831123.75	4020373.24	95.10	0.00	95.10	
PERIOD		0.37641	ug/m^3	W-1988	831123.75	4020393.24	95.10	0.00	95.10	
PERIOD		0.34971	ug/m^3	W-1989	831123.75	4020413.24	95.10	0.00	95.10	
PERIOD		0.32567	ug/m^3	W-1990	831123.75	4020433.24	95.10	0.00	95.10	
PERIOD		0.30394	ug/m^3	W-1991	831123.75	4020453.24	95.12	0.00	95.12	
PERIOD		0.28406	ug/m^3	W-1992	831123.75	4020473.24	95.24	0.00	95.24	
PERIOD		0.26617	ug/m^3	W-1993	831123.75	4020493.24	95.30	0.00	95.30	
PERIOD		0.24998	ug/m^3	W-1994	831123.75	4020513.24	95.32	0.00	95.32	
PERIOD		0.23515	ug/m^3	W-1995	831123.75	4020533.24	95.38	0.00	95.38	
PERIOD		1.19955	ug/m^3	W-1996	831143.75	4020153.24	94.99	0.00	94.99	
PERIOD		1.04193	ug/m^3	W-1997	831143.75	4020173.24	95.07	0.00	95.07	
PERIOD		0.91308	ug/m^3	W-1998	831143.75	4020193.24	95.10	0.00	95.10	
PERIOD		0.80677	ug/m^3	W-1999	831143.75	4020213.24	95.10	0.00	95.10	
PERIOD		0.71893	ug/m^3	W-2000	831143.75	4020233.24	95.10	0.00	95.10	
PERIOD		0.64614	ug/m^3	W-2001	831143.75	4020253.24	95.10	0.00	95.10	
PERIOD		0.58522	ug/m^3	W-2002	831143.75	4020273.24	95.10	0.00	95.10	
PERIOD		0.53344	ug/m^3	W-2003	831143.75	4020293.24	95.10	0.00	95.10	
PERIOD		0.48875	ug/m^3	W-2004	831143.75	4020313.24	95.10	0.00	95.10	
PERIOD		0.44975	ug/m^3	W-2005	831143.75	4020333.24	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.41538	ug/m^3	W-2006	831143.75	4020353.24	95.10	0.00	95.10	
PERIOD		0.38484	ug/m^3	W-2007	831143.75	4020373.24	95.10	0.00	95.10	
PERIOD		0.35755	ug/m^3	W-2008	831143.75	4020393.24	95.10	0.00	95.10	
PERIOD		0.33303	ug/m^3	W-2009	831143.75	4020413.24	95.10	0.00	95.10	
PERIOD		0.31086	ug/m^3	W-2010	831143.75	4020433.24	95.12	0.00	95.12	
PERIOD		0.29067	ug/m^3	W-2011	831143.75	4020453.24	95.19	0.00	95.19	
PERIOD		0.27219	ug/m^3	W-2012	831143.75	4020473.24	95.34	0.00	95.34	
PERIOD		0.25559	ug/m^3	W-2013	831143.75	4020493.24	95.40	0.00	95.40	
PERIOD		0.24056	ug/m^3	W-2014	831143.75	4020513.24	95.40	0.00	95.40	
PERIOD		0.22680	ug/m^3	W-2015	831143.75	4020533.24	95.40	0.00	95.40	
PERIOD		0.96370	ug/m^3	W-2016	831163.75	4020173.24	95.10	0.00	95.10	
PERIOD		0.84854	ug/m^3	W-2017	831163.75	4020193.24	95.10	0.00	95.10	
PERIOD		0.75210	ug/m^3	W-2018	831163.75	4020213.24	95.10	0.00	95.10	
PERIOD		0.67146	ug/m^3	W-2019	831163.75	4020233.24	95.10	0.00	95.10	
PERIOD		0.60418	ug/m^3	W-2020	831163.75	4020253.24	95.10	0.00	95.10	
PERIOD		0.54786	ug/m^3	W-2021	831163.75	4020273.24	95.10	0.00	95.10	
PERIOD		0.50013	ug/m^3	W-2022	831163.75	4020293.24	95.10	0.00	95.10	
PERIOD		0.45913	ug/m^3	W-2023	831163.75	4020313.24	95.10	0.00	95.10	
PERIOD		0.42339	ug/m^3	W-2024	831163.75	4020333.24	95.10	0.00	95.10	
PERIOD		0.39190	ug/m^3	W-2025	831163.75	4020353.24	95.10	0.00	95.10	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36391	ug/m^3	W-2026	831163.75	4020373.24	95.10	0.00	95.10	
PERIOD		0.33888	ug/m^3	W-2027	831163.75	4020393.24	95.10	0.00	95.10	
PERIOD		0.31635	ug/m^3	W-2028	831163.75	4020413.24	95.10	0.00	95.10	
PERIOD		0.29578	ug/m^3	W-2029	831163.75	4020433.24	95.19	0.00	95.19	
PERIOD		0.27693	ug/m^3	W-2030	831163.75	4020453.24	95.37	0.00	95.37	
PERIOD		0.26013	ug/m^3	W-2031	831163.75	4020473.24	95.40	0.00	95.40	
PERIOD		0.24488	ug/m^3	W-2032	831163.75	4020493.24	95.40	0.00	95.40	
PERIOD		0.23092	ug/m^3	W-2033	831163.75	4020513.24	95.40	0.00	95.40	
PERIOD		0.21813	ug/m^3	W-2034	831163.75	4020533.24	95.40	0.00	95.40	
PERIOD		0.68120	ug/m^3	W-2035	831238.50	4020177.87	95.10	0.00	95.10	
PERIOD		0.61363	ug/m^3	W-2036	831238.50	4020197.87	95.10	0.00	95.10	
PERIOD		0.55450	ug/m^3	W-2037	831238.50	4020217.87	95.10	0.00	95.10	
PERIOD		0.50259	ug/m^3	W-2038	831238.50	4020237.87	95.10	0.00	95.10	
PERIOD		0.45726	ug/m^3	W-2039	831238.50	4020257.87	95.10	0.00	95.10	
PERIOD		0.41793	ug/m^3	W-2040	831238.50	4020277.87	95.12	0.00	95.12	
PERIOD		0.38332	ug/m^3	W-2041	831238.50	4020297.87	95.32	0.00	95.32	
PERIOD		0.62152	ug/m^3	W-2042	831258.50	4020177.87	95.10	0.00	95.10	
PERIOD		0.56364	ug/m^3	W-2043	831258.50	4020197.87	95.10	0.00	95.10	
PERIOD		0.51239	ug/m^3	W-2044	831258.50	4020217.87	95.10	0.00	95.10	
PERIOD		0.46616	ug/m^3	W-2045	831258.50	4020237.87	95.22	0.00	95.22	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.42553	ug/m^3	W-2046	831258.50	4020257.87	95.29	0.00	95.29	
PERIOD		0.39011	ug/m^3	W-2047	831258.50	4020277.87	95.31	0.00	95.31	
PERIOD		0.35909	ug/m^3	W-2048	831258.50	4020297.87	95.38	0.00	95.38	
PERIOD		0.56550	ug/m^3	W-2049	831278.50	4020177.87	95.13	0.00	95.13	
PERIOD		0.51625	ug/m^3	W-2050	831278.50	4020197.87	95.15	0.00	95.15	
PERIOD		0.47212	ug/m^3	W-2051	831278.50	4020217.87	95.17	0.00	95.17	
PERIOD		0.43174	ug/m^3	W-2052	831278.50	4020237.87	95.32	0.00	95.32	
PERIOD		0.39589	ug/m^3	W-2053	831278.50	4020257.87	95.40	0.00	95.40	
PERIOD		0.36430	ug/m^3	W-2054	831278.50	4020277.87	95.40	0.00	95.40	
PERIOD		0.33647	ug/m^3	W-2055	831278.50	4020297.87	95.40	0.00	95.40	
PERIOD		0.51287	ug/m^3	W-2056	831298.50	4020177.87	95.25	0.00	95.25	
PERIOD		0.47098	ug/m^3	W-2057	831298.50	4020197.87	95.36	0.00	95.36	
PERIOD		0.43355	ug/m^3	W-2058	831298.50	4020217.87	95.37	0.00	95.37	
PERIOD		0.39936	ug/m^3	W-2059	831298.50	4020237.87	95.39	0.00	95.39	
PERIOD		0.36827	ug/m^3	W-2060	831298.50	4020257.87	95.40	0.00	95.40	
PERIOD		0.34021	ug/m^3	W-2061	831298.50	4020277.87	95.40	0.00	95.40	
PERIOD		0.31515	ug/m^3	W-2062	831298.50	4020297.87	95.40	0.00	95.40	
PERIOD		0.46469	ug/m^3	W-2063	831318.50	4020177.87	95.33	0.00	95.33	
PERIOD		0.42982	ug/m^3	W-2064	831318.50	4020197.87	95.40	0.00	95.40	
PERIOD		0.39822	ug/m^3	W-2065	831318.50	4020217.87	95.40	0.00	95.40	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36905	ug/m^3	W-2066	831318.50	4020237.87	95.40	0.00	95.40	
PERIOD		0.34210	ug/m^3	W-2067	831318.50	4020257.87	95.40	0.00	95.40	
PERIOD		0.31737	ug/m^3	W-2068	831318.50	4020277.87	95.40	0.00	95.40	
PERIOD		0.29498	ug/m^3	W-2069	831318.50	4020297.87	95.40	0.00	95.40	
PERIOD		0.42088	ug/m^3	W-2070	831338.50	4020177.87	95.40	0.00	95.40	
PERIOD		0.39203	ug/m^3	W-2071	831338.50	4020197.87	95.40	0.00	95.40	
PERIOD		0.36540	ug/m^3	W-2072	831338.50	4020217.87	95.40	0.00	95.40	
PERIOD		0.34057	ug/m^3	W-2073	831338.50	4020237.87	95.40	0.00	95.40	
PERIOD		0.31735	ug/m^3	W-2074	831338.50	4020257.87	95.40	0.00	95.40	
PERIOD		0.29575	ug/m^3	W-2075	831338.50	4020277.87	95.40	0.00	95.40	
PERIOD		0.27589	ug/m^3	W-2076	831338.50	4020297.87	95.40	0.00	95.40	
PERIOD		0.38173	ug/m^3	W-2077	831358.50	4020177.87	95.40	0.00	95.40	
PERIOD		0.35748	ug/m^3	W-2078	831358.50	4020197.87	95.40	0.00	95.40	
PERIOD		0.33502	ug/m^3	W-2079	831358.50	4020217.87	95.40	0.00	95.40	
PERIOD		0.31393	ug/m^3	W-2080	831358.50	4020237.87	95.40	0.00	95.40	
PERIOD		0.29403	ug/m^3	W-2081	831358.50	4020257.87	95.40	0.00	95.40	
PERIOD		0.27529	ug/m^3	W-2082	831358.50	4020277.87	95.40	0.00	95.40	
PERIOD		0.25780	ug/m^3	W-2083	831358.50	4020297.87	95.40	0.00	95.40	
PERIOD		0.34669	ug/m^3	W-2084	831378.50	4020177.87	95.40	0.00	95.40	
PERIOD		0.32619	ug/m^3	W-2085	831378.50	4020197.87	95.40	0.00	95.40	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.30717	ug/m^3	W-2086	831378.50	4020217.87	95.40	0.00	95.40	
PERIOD		0.28924	ug/m^3	W-2087	831378.50	4020237.87	95.40	0.00	95.40	
PERIOD		0.27219	ug/m^3	W-2088	831378.50	4020257.87	95.40	0.00	95.40	
PERIOD		0.25599	ug/m^3	W-2089	831378.50	4020277.87	95.40	0.00	95.40	
PERIOD		0.24068	ug/m^3	W-2090	831378.50	4020297.87	95.40	0.00	95.40	
PERIOD		0.31545	ug/m^3	W-2091	831398.50	4020177.87	95.40	0.00	95.40	
PERIOD		0.29800	ug/m^3	W-2092	831398.50	4020197.87	95.40	0.00	95.40	
PERIOD		0.28183	ug/m^3	W-2093	831398.50	4020217.87	95.40	0.00	95.40	
PERIOD		0.26654	ug/m^3	W-2094	831398.50	4020237.87	95.40	0.00	95.40	
PERIOD		0.25189	ug/m^3	W-2095	831398.50	4020257.87	95.41	0.00	95.41	
PERIOD		0.28771	ug/m^3	W-2096	831418.50	4020177.87	95.40	0.00	95.40	
PERIOD		0.27270	ug/m^3	W-2097	831418.50	4020197.87	95.40	0.00	95.40	
PERIOD		0.25886	ug/m^3	W-2098	831418.50	4020217.87	95.40	0.00	95.40	
PERIOD		0.24578	ug/m^3	W-2099	831418.50	4020237.87	95.40	0.00	95.40	
PERIOD		0.23320	ug/m^3	W-2100	831418.50	4020257.87	95.41	0.00	95.41	
PERIOD		0.26315	ug/m^3	W-2101	831438.50	4020177.87	95.40	0.00	95.40	
PERIOD		0.25005	ug/m^3	W-2102	831438.50	4020197.87	95.40	0.00	95.40	
PERIOD		0.23781	ug/m^3	W-2103	831438.50	4020217.87	95.51	0.00	95.51	
PERIOD		0.22642	ug/m^3	W-2104	831438.50	4020237.87	95.58	0.00	95.58	
PERIOD		6.24077	ug/m^3	W-2105	831251.29	4019768.79	94.79	0.00	94.79	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		6.31587	ug/m^3	W-2106	831251.29	4019788.79	94.79	0.00	94.79	
PERIOD		6.27760	ug/m^3	W-2107	831251.29	4019808.79	94.79	0.00	94.79	
PERIOD		6.14920	ug/m^3	W-2108	831251.29	4019828.79	94.79	0.00	94.79	
PERIOD		5.94687	ug/m^3	W-2109	831251.29	4019848.79	94.79	0.00	94.79	
PERIOD		5.67056	ug/m^3	W-2110	831251.29	4019868.79	94.79	0.00	94.79	
PERIOD		5.29695	ug/m^3	W-2111	831251.29	4019888.79	94.79	0.00	94.79	
PERIOD		4.77805	ug/m^3	W-2112	831251.29	4019908.79	94.79	0.00	94.79	
PERIOD		4.09868	ug/m^3	W-2113	831251.29	4019928.79	94.79	0.00	94.79	
PERIOD		3.35632	ug/m^3	W-2114	831251.29	4019948.79	94.79	0.00	94.79	
PERIOD		2.71130	ug/m^3	W-2115	831251.29	4019968.79	94.79	0.00	94.79	
PERIOD		2.22258	ug/m^3	W-2116	831251.29	4019988.79	94.90	0.00	94.90	
PERIOD		1.85909	ug/m^3	W-2117	831251.29	4020008.79	95.06	0.00	95.06	
PERIOD		1.58765	ug/m^3	W-2118	831251.29	4020028.79	95.08	0.00	95.08	
PERIOD		1.37500	ug/m^3	W-2119	831251.29	4020048.79	95.09	0.00	95.09	
PERIOD		1.20249	ug/m^3	W-2120	831251.29	4020068.79	95.10	0.00	95.10	
PERIOD		1.05952	ug/m^3	W-2121	831251.29	4020088.79	95.10	0.00	95.10	
PERIOD		0.93886	ug/m^3	W-2122	831251.29	4020108.79	95.10	0.00	95.10	
PERIOD		0.83605	ug/m^3	W-2123	831251.29	4020128.79	95.10	0.00	95.10	
PERIOD		4.60990	ug/m^3	W-2124	831271.29	4019768.79	94.79	0.00	94.79	
PERIOD		4.63924	ug/m^3	W-2125	831271.29	4019788.79	94.79	0.00	94.79	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		4.63425	ug/m^3	W-2126	831271.29	4019808.79	94.79	0.00	94.79	
PERIOD		4.56713	ug/m^3	W-2127	831271.29	4019828.79	94.79	0.00	94.79	
PERIOD		4.42383	ug/m^3	W-2128	831271.29	4019848.79	94.79	0.00	94.79	
PERIOD		4.19178	ug/m^3	W-2129	831271.29	4019868.79	94.79	0.00	94.79	
PERIOD		3.86109	ug/m^3	W-2130	831271.29	4019888.79	94.79	0.00	94.79	
PERIOD		3.43202	ug/m^3	W-2131	831271.29	4019908.79	94.79	0.00	94.79	
PERIOD		2.94295	ug/m^3	W-2132	831271.29	4019928.79	94.79	0.00	94.79	
PERIOD		2.46779	ug/m^3	W-2133	831271.29	4019948.79	94.80	0.00	94.80	
PERIOD		2.06766	ug/m^3	W-2134	831271.29	4019968.79	94.89	0.00	94.89	
PERIOD		1.75664	ug/m^3	W-2135	831271.29	4019988.79	95.00	0.00	95.00	
PERIOD		1.51478	ug/m^3	W-2136	831271.29	4020008.79	95.10	0.00	95.10	
PERIOD		1.32488	ug/m^3	W-2137	831271.29	4020028.79	95.10	0.00	95.10	
PERIOD		1.16876	ug/m^3	W-2138	831271.29	4020048.79	95.10	0.00	95.10	
PERIOD		1.03777	ug/m^3	W-2139	831271.29	4020068.79	95.10	0.00	95.10	
PERIOD		0.92603	ug/m^3	W-2140	831271.29	4020088.79	95.10	0.00	95.10	
PERIOD		0.82958	ug/m^3	W-2141	831271.29	4020108.79	95.10	0.00	95.10	
PERIOD		0.74625	ug/m^3	W-2142	831271.29	4020128.79	95.10	0.00	95.10	
PERIOD		3.63053	ug/m^3	W-2143	831291.29	4019768.79	94.79	0.00	94.79	
PERIOD		3.64858	ug/m^3	W-2144	831291.29	4019788.79	94.79	0.00	94.79	
PERIOD		3.63463	ug/m^3	W-2145	831291.29	4019808.79	94.79	0.00	94.79	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.56996	ug/m^3	W-2146	831291.29	4019828.79	94.79	0.00	94.79	
PERIOD		3.43818	ug/m^3	W-2147	831291.29	4019848.79	94.79	0.00	94.79	
PERIOD		3.23258	ug/m^3	W-2148	831291.29	4019868.79	94.79	0.00	94.79	
PERIOD		2.95330	ug/m^3	W-2149	831291.29	4019888.79	94.79	0.00	94.79	
PERIOD		2.61912	ug/m^3	W-2150	831291.29	4019908.79	94.79	0.00	94.79	
PERIOD		2.26693	ug/m^3	W-2151	831291.29	4019928.79	94.80	0.00	94.80	
PERIOD		1.93770	ug/m^3	W-2152	831291.29	4019948.79	94.82	0.00	94.82	
PERIOD		1.65843	ug/m^3	W-2153	831291.29	4019968.79	95.01	0.00	95.01	
PERIOD		1.43526	ug/m^3	W-2154	831291.29	4019988.79	95.10	0.00	95.10	
PERIOD		1.26232	ug/m^3	W-2155	831291.29	4020008.79	95.10	0.00	95.10	
PERIOD		1.11956	ug/m^3	W-2156	831291.29	4020028.79	95.10	0.00	95.10	
PERIOD		1.00001	ug/m^3	W-2157	831291.29	4020048.79	95.10	0.00	95.10	
PERIOD		0.89788	ug/m^3	W-2158	831291.29	4020068.79	95.10	0.00	95.10	
PERIOD		0.80965	ug/m^3	W-2159	831291.29	4020088.79	95.10	0.00	95.10	
PERIOD		0.73259	ug/m^3	W-2160	831291.29	4020108.79	95.10	0.00	95.10	
PERIOD		0.66501	ug/m^3	W-2161	831291.29	4020128.79	95.10	0.00	95.10	
PERIOD		2.96305	ug/m^3	W-2162	831311.29	4019768.79	94.79	0.00	94.79	
PERIOD		2.96708	ug/m^3	W-2163	831311.29	4019788.79	94.79	0.00	94.79	
PERIOD		2.93897	ug/m^3	W-2164	831311.29	4019808.79	94.79	0.00	94.79	
PERIOD		2.86760	ug/m^3	W-2165	831311.29	4019828.79	94.79	0.00	94.79	

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.74230	ug/m^3	W-2166	831311.29	4019848.79	94.79	0.00	94.79	
PERIOD		2.56183	ug/m^3	W-2167	831311.29	4019868.79	94.79	0.00	94.79	
PERIOD		2.33479	ug/m^3	W-2168	831311.29	4019888.79	94.79	0.00	94.79	
PERIOD		2.07909	ug/m^3	W-2169	831311.29	4019908.79	94.79	0.00	94.79	
PERIOD		1.82028	ug/m^3	W-2170	831311.29	4019928.79	94.86	0.00	94.86	
PERIOD		1.57992	ug/m^3	W-2171	831311.29	4019948.79	95.02	0.00	95.02	
PERIOD		1.37308	ug/m^3	W-2172	831311.29	4019968.79	95.07	0.00	95.07	
PERIOD		1.20549	ug/m^3	W-2173	831311.29	4019988.79	95.10	0.00	95.10	
PERIOD		1.07126	ug/m^3	W-2174	831311.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.95895	ug/m^3	W-2175	831311.29	4020028.79	95.10	0.00	95.10	
PERIOD		0.86363	ug/m^3	W-2176	831311.29	4020048.79	95.10	0.00	95.10	
PERIOD		0.78157	ug/m^3	W-2177	831311.29	4020068.79	95.10	0.00	95.10	
PERIOD		0.71015	ug/m^3	W-2178	831311.29	4020088.79	95.10	0.00	95.10	
PERIOD		0.64764	ug/m^3	W-2179	831311.29	4020108.79	95.10	0.00	95.10	
PERIOD		0.59258	ug/m^3	W-2180	831311.29	4020128.79	95.10	0.00	95.10	
PERIOD		2.46707	ug/m^3	W-2181	831331.29	4019768.79	94.79	0.00	94.79	
PERIOD		2.45867	ug/m^3	W-2182	831331.29	4019788.79	94.79	0.00	94.79	
PERIOD		2.42024	ug/m^3	W-2183	831331.29	4019808.79	94.79	0.00	94.79	
PERIOD		2.34620	ug/m^3	W-2184	831331.29	4019828.79	94.79	0.00	94.79	
PERIOD		2.23084	ug/m^3	W-2185	831331.29	4019848.79	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.07695	ug/m^3	W-2186	831331.29	4019868.79	94.79	0.00	94.79	
PERIOD		1.89396	ug/m^3	W-2187	831331.29	4019888.79	94.79	0.00	94.79	
PERIOD		1.69687	ug/m^3	W-2188	831331.29	4019908.79	94.85	0.00	94.85	
PERIOD		1.50170	ug/m^3	W-2189	831331.29	4019928.79	94.96	0.00	94.96	
PERIOD		1.31903	ug/m^3	W-2190	831331.29	4019948.79	95.08	0.00	95.08	
PERIOD		1.16118	ug/m^3	W-2191	831331.29	4019968.79	95.10	0.00	95.10	
PERIOD		1.03034	ug/m^3	W-2192	831331.29	4019988.79	95.10	0.00	95.10	
PERIOD		0.92276	ug/m^3	W-2193	831331.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.83124	ug/m^3	W-2194	831331.29	4020028.79	95.10	0.00	95.10	
PERIOD		0.75280	ug/m^3	W-2195	831331.29	4020048.79	95.10	0.00	95.10	
PERIOD		0.68512	ug/m^3	W-2196	831331.29	4020068.79	95.10	0.00	95.10	
PERIOD		0.62616	ug/m^3	W-2197	831331.29	4020088.79	95.10	0.00	95.10	
PERIOD		0.57435	ug/m^3	W-2198	831331.29	4020108.79	95.10	0.00	95.10	
PERIOD		0.52879	ug/m^3	W-2199	831331.29	4020128.79	95.10	0.00	95.10	
PERIOD		2.08214	ug/m^3	W-2200	831351.29	4019768.79	94.79	0.00	94.79	
PERIOD		2.06433	ug/m^3	W-2201	831351.29	4019788.79	94.79	0.00	94.79	
PERIOD		2.02044	ug/m^3	W-2202	831351.29	4019808.79	94.79	0.00	94.79	
PERIOD		1.94818	ug/m^3	W-2203	831351.29	4019828.79	94.79	0.00	94.79	
PERIOD		1.84579	ug/m^3	W-2204	831351.29	4019848.79	94.79	0.00	94.79	
PERIOD		1.71674	ug/m^3	W-2205	831351.29	4019868.79	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.56926	ug/m^3	W-2206	831351.29	4019888.79	94.79	0.00	94.79	
PERIOD		1.41471	ug/m^3	W-2207	831351.29	4019908.79	94.96	0.00	94.96	
PERIOD		1.26141	ug/m^3	W-2208	831351.29	4019928.79	95.10	0.00	95.10	
PERIOD		1.12129	ug/m^3	W-2209	831351.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.99730	ug/m^3	W-2210	831351.29	4019968.79	95.10	0.00	95.10	
PERIOD		0.89223	ug/m^3	W-2211	831351.29	4019988.79	95.10	0.00	95.10	
PERIOD		0.80423	ug/m^3	W-2212	831351.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.72832	ug/m^3	W-2213	831351.29	4020028.79	95.10	0.00	95.10	
PERIOD		0.66225	ug/m^3	W-2214	831351.29	4020048.79	95.10	0.00	95.10	
PERIOD		0.60488	ug/m^3	W-2215	831351.29	4020068.79	95.10	0.00	95.10	
PERIOD		0.55451	ug/m^3	W-2216	831351.29	4020088.79	95.16	0.00	95.16	
PERIOD		0.51046	ug/m^3	W-2217	831351.29	4020108.79	95.23	0.00	95.23	
PERIOD		0.47221	ug/m^3	W-2218	831351.29	4020128.79	95.24	0.00	95.24	
PERIOD		1.77572	ug/m^3	W-2219	831371.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.75195	ug/m^3	W-2220	831371.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.70625	ug/m^3	W-2221	831371.29	4019808.79	94.79	0.00	94.79	
PERIOD		1.63887	ug/m^3	W-2222	831371.29	4019828.79	94.79	0.00	94.79	
PERIOD		1.54990	ug/m^3	W-2223	831371.29	4019848.79	94.79	0.00	94.79	
PERIOD		1.44247	ug/m^3	W-2224	831371.29	4019868.79	94.82	0.00	94.82	
PERIOD		1.32313	ug/m^3	W-2225	831371.29	4019888.79	94.95	0.00	94.95	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.19881	ug/m^3	W-2226	831371.29	4019908.79	95.05	0.00	95.05	
PERIOD		1.07816	ug/m^3	W-2227	831371.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.96656	ug/m^3	W-2228	831371.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.86670	ug/m^3	W-2229	831371.29	4019968.79	95.10	0.00	95.10	
PERIOD		0.78078	ug/m^3	W-2230	831371.29	4019988.79	95.10	0.00	95.10	
PERIOD		0.70769	ug/m^3	W-2231	831371.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.64406	ug/m^3	W-2232	831371.29	4020028.79	95.10	0.00	95.10	
PERIOD		0.58762	ug/m^3	W-2233	831371.29	4020048.79	95.10	0.00	95.10	
PERIOD		0.53812	ug/m^3	W-2234	831371.29	4020068.79	95.10	0.00	95.10	
PERIOD		0.49385	ug/m^3	W-2235	831371.29	4020088.79	95.25	0.00	95.25	
PERIOD		0.45549	ug/m^3	W-2236	831371.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.42302	ug/m^3	W-2237	831371.29	4020128.79	95.40	0.00	95.40	
PERIOD		1.52802	ug/m^3	W-2238	831391.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.50103	ug/m^3	W-2239	831391.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.45617	ug/m^3	W-2240	831391.29	4019808.79	94.80	0.00	94.80	
PERIOD		1.39500	ug/m^3	W-2241	831391.29	4019828.79	94.84	0.00	94.84	
PERIOD		1.31838	ug/m^3	W-2242	831391.29	4019848.79	94.86	0.00	94.86	
PERIOD		1.22903	ug/m^3	W-2243	831391.29	4019868.79	94.90	0.00	94.90	
PERIOD		1.13084	ug/m^3	W-2244	831391.29	4019888.79	95.05	0.00	95.05	
PERIOD		1.03054	ug/m^3	W-2245	831391.29	4019908.79	95.10	0.00	95.10	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.93351	ug/m^3	W-2246	831391.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.84269	ug/m^3	W-2247	831391.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.76070	ug/m^3	W-2248	831391.29	4019968.79	95.10	0.00	95.10	
PERIOD		0.68930	ug/m^3	W-2249	831391.29	4019988.79	95.10	0.00	95.10	
PERIOD		0.62788	ug/m^3	W-2250	831391.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.57391	ug/m^3	W-2251	831391.29	4020028.79	95.10	0.00	95.10	
PERIOD		0.52528	ug/m^3	W-2252	831391.29	4020048.79	95.12	0.00	95.12	
PERIOD		0.48106	ug/m^3	W-2253	831391.29	4020068.79	95.26	0.00	95.26	
PERIOD		0.44266	ug/m^3	W-2254	831391.29	4020088.79	95.35	0.00	95.35	
PERIOD		0.40960	ug/m^3	W-2255	831391.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.38131	ug/m^3	W-2256	831391.29	4020128.79	95.40	0.00	95.40	
PERIOD		1.32542	ug/m^3	W-2257	831411.29	4019768.79	94.79	0.00	94.79	
PERIOD		1.29725	ug/m^3	W-2258	831411.29	4019788.79	94.79	0.00	94.79	
PERIOD		1.25489	ug/m^3	W-2259	831411.29	4019808.79	94.82	0.00	94.82	
PERIOD		1.20003	ug/m^3	W-2260	831411.29	4019828.79	94.99	0.00	94.99	
PERIOD		1.13322	ug/m^3	W-2261	831411.29	4019848.79	95.06	0.00	95.06	
PERIOD		1.05843	ug/m^3	W-2262	831411.29	4019868.79	95.08	0.00	95.08	
PERIOD		0.97847	ug/m^3	W-2263	831411.29	4019888.79	95.09	0.00	95.09	
PERIOD		0.89688	ug/m^3	W-2264	831411.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.81714	ug/m^3	W-2265	831411.29	4019928.79	95.10	0.00	95.10	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.74190	ug/m^3	W-2266	831411.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.67341	ug/m^3	W-2267	831411.29	4019968.79	95.10	0.00	95.10	
PERIOD		0.61326	ug/m^3	W-2268	831411.29	4019988.79	95.10	0.00	95.10	
PERIOD		0.56099	ug/m^3	W-2269	831411.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.51457	ug/m^3	W-2270	831411.29	4020028.79	95.13	0.00	95.13	
PERIOD		0.47227	ug/m^3	W-2271	831411.29	4020048.79	95.20	0.00	95.20	
PERIOD		0.43348	ug/m^3	W-2272	831411.29	4020068.79	95.35	0.00	95.35	
PERIOD		0.39965	ug/m^3	W-2273	831411.29	4020088.79	95.40	0.00	95.40	
PERIOD		0.37043	ug/m^3	W-2274	831411.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.34531	ug/m^3	W-2275	831411.29	4020128.79	95.40	0.00	95.40	
PERIOD		1.13019	ug/m^3	W-2276	831431.29	4019788.79	94.92	0.00	94.92	
PERIOD		1.09093	ug/m^3	W-2277	831431.29	4019808.79	94.94	0.00	94.94	
PERIOD		1.04132	ug/m^3	W-2278	831431.29	4019828.79	95.06	0.00	95.06	
PERIOD		0.98426	ug/m^3	W-2279	831431.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.92171	ug/m^3	W-2280	831431.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.85550	ug/m^3	W-2281	831431.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.78812	ug/m^3	W-2282	831431.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.72188	ug/m^3	W-2283	831431.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.65877	ug/m^3	W-2284	831431.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.60080	ug/m^3	W-2285	831431.29	4019968.79	95.10	0.00	95.10	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.54940	ug/m^3	W-2286	831431.29	4019988.79	95.10	0.00	95.10	
PERIOD		0.50445	ug/m^3	W-2287	831431.29	4020008.79	95.10	0.00	95.10	
PERIOD		0.46385	ug/m^3	W-2288	831431.29	4020028.79	95.20	0.00	95.20	
PERIOD		0.42641	ug/m^3	W-2289	831431.29	4020048.79	95.39	0.00	95.39	
PERIOD		0.39318	ug/m^3	W-2290	831431.29	4020068.79	95.40	0.00	95.40	
PERIOD		0.36324	ug/m^3	W-2291	831431.29	4020088.79	95.40	0.00	95.40	
PERIOD		0.33692	ug/m^3	W-2292	831431.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.31426	ug/m^3	W-2293	831431.29	4020128.79	95.40	0.00	95.40	
PERIOD		0.29495	ug/m^3	W-2294	831431.29	4020148.79	95.40	0.00	95.40	
PERIOD		0.99079	ug/m^3	W-2295	831451.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.95485	ug/m^3	W-2296	831451.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.91167	ug/m^3	W-2297	831451.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.86284	ug/m^3	W-2298	831451.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.80993	ug/m^3	W-2299	831451.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.75451	ug/m^3	W-2300	831451.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.69824	ug/m^3	W-2301	831451.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.64264	ug/m^3	W-2302	831451.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.58927	ug/m^3	W-2303	831451.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.53968	ug/m^3	W-2304	831451.29	4019968.79	95.10	0.00	95.10	
PERIOD		0.49530	ug/m^3	W-2305	831451.29	4019988.79	95.10	0.00	95.10	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.45555	ug/m^3	W-2306	831451.29	4020008.79	95.21	0.00	95.21	
PERIOD		0.42012	ug/m^3	W-2307	831451.29	4020028.79	95.32	0.00	95.32	
PERIOD		0.38798	ug/m^3	W-2308	831451.29	4020048.79	95.40	0.00	95.40	
PERIOD		0.35869	ug/m^3	W-2309	831451.29	4020068.79	95.40	0.00	95.40	
PERIOD		0.33192	ug/m^3	W-2310	831451.29	4020088.79	95.40	0.00	95.40	
PERIOD		0.30807	ug/m^3	W-2311	831451.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.28743	ug/m^3	W-2312	831451.29	4020128.79	95.40	0.00	95.40	
PERIOD		0.26987	ug/m^3	W-2313	831451.29	4020148.79	95.40	0.00	95.40	
PERIOD		0.87556	ug/m^3	W-2314	831471.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.84289	ug/m^3	W-2315	831471.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.80465	ug/m^3	W-2316	831471.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.76232	ug/m^3	W-2317	831471.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.71717	ug/m^3	W-2318	831471.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.67034	ug/m^3	W-2319	831471.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.62290	ug/m^3	W-2320	831471.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.57589	ug/m^3	W-2321	831471.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.53039	ug/m^3	W-2322	831471.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.48766	ug/m^3	W-2323	831471.29	4019968.79	95.11	0.00	95.11	
PERIOD		0.44878	ug/m^3	W-2324	831471.29	4019988.79	95.15	0.00	95.15	
PERIOD		0.41370	ug/m^3	W-2325	831471.29	4020008.79	95.31	0.00	95.31	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.38265	ug/m^3	W-2326	831471.29	4020028.79	95.40	0.00	95.40	
PERIOD		0.35467	ug/m^3	W-2327	831471.29	4020048.79	95.40	0.00	95.40	
PERIOD		0.32868	ug/m^3	W-2328	831471.29	4020068.79	95.40	0.00	95.40	
PERIOD		0.30471	ug/m^3	W-2329	831471.29	4020088.79	95.40	0.00	95.40	
PERIOD		0.28307	ug/m^3	W-2330	831471.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.26414	ug/m^3	W-2331	831471.29	4020128.79	95.40	0.00	95.40	
PERIOD		0.24802	ug/m^3	W-2332	831471.29	4020148.79	95.40	0.00	95.40	
PERIOD		0.77851	ug/m^3	W-2333	831491.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.74893	ug/m^3	W-2334	831491.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.71503	ug/m^3	W-2335	831491.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.67816	ug/m^3	W-2336	831491.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.63932	ug/m^3	W-2337	831491.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.59939	ug/m^3	W-2338	831491.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.55905	ug/m^3	W-2339	831491.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.51898	ug/m^3	W-2340	831491.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.47995	ug/m^3	W-2341	831491.29	4019948.79	95.10	0.00	95.10	
PERIOD		0.44273	ug/m^3	W-2342	831491.29	4019968.79	95.16	0.00	95.16	
PERIOD		0.40813	ug/m^3	W-2343	831491.29	4019988.79	95.33	0.00	95.33	
PERIOD		0.37769	ug/m^3	W-2344	831491.29	4020008.79	95.39	0.00	95.39	
PERIOD		0.35053	ug/m^3	W-2345	831491.29	4020028.79	95.40	0.00	95.40	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.32563	ug/m^3	W-2346	831491.29	4020048.79	95.40	0.00	95.40	
PERIOD		0.30244	ug/m^3	W-2347	831491.29	4020068.79	95.40	0.00	95.40	
PERIOD		0.28088	ug/m^3	W-2348	831491.29	4020088.79	95.40	0.00	95.40	
PERIOD		0.26123	ug/m^3	W-2349	831491.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.24384	ug/m^3	W-2350	831491.29	4020128.79	95.40	0.00	95.40	
PERIOD		0.22889	ug/m^3	W-2351	831491.29	4020148.79	95.41	0.00	95.41	
PERIOD		0.69615	ug/m^3	W-2352	831511.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.66944	ug/m^3	W-2353	831511.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.63936	ug/m^3	W-2354	831511.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.60703	ug/m^3	W-2355	831511.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.57337	ug/m^3	W-2356	831511.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.53902	ug/m^3	W-2357	831511.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.50443	ug/m^3	W-2358	831511.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.47002	ug/m^3	W-2359	831511.29	4019928.79	95.10	0.00	95.10	
PERIOD		0.43600	ug/m^3	W-2360	831511.29	4019948.79	95.17	0.00	95.17	
PERIOD		0.40350	ug/m^3	W-2361	831511.29	4019968.79	95.27	0.00	95.27	
PERIOD		0.37348	ug/m^3	W-2362	831511.29	4019988.79	95.38	0.00	95.38	
PERIOD		0.34669	ug/m^3	W-2363	831511.29	4020008.79	95.40	0.00	95.40	
PERIOD		0.32250	ug/m^3	W-2364	831511.29	4020028.79	95.40	0.00	95.40	
PERIOD		0.30021	ug/m^3	W-2365	831511.29	4020048.79	95.40	0.00	95.40	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.27938	ug/m^3	W-2366	831511.29	4020068.79	95.40	0.00	95.40	
PERIOD		0.25991	ug/m^3	W-2367	831511.29	4020088.79	95.40	0.00	95.40	
PERIOD		0.24201	ug/m^3	W-2368	831511.29	4020108.79	95.40	0.00	95.40	
PERIOD		0.22601	ug/m^3	W-2369	831511.29	4020128.79	95.40	0.00	95.40	
PERIOD		0.21203	ug/m^3	W-2370	831511.29	4020148.79	95.45	0.00	95.45	
PERIOD		0.62572	ug/m^3	W-2371	831531.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.60165	ug/m^3	W-2372	831531.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.57488	ug/m^3	W-2373	831531.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.54642	ug/m^3	W-2374	831531.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.51703	ug/m^3	W-2375	831531.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.48722	ug/m^3	W-2376	831531.29	4019888.79	95.10	0.00	95.10	
PERIOD		0.45733	ug/m^3	W-2377	831531.29	4019908.79	95.10	0.00	95.10	
PERIOD		0.42754	ug/m^3	W-2378	831531.29	4019928.79	95.11	0.00	95.11	
PERIOD		0.39770	ug/m^3	W-2379	831531.29	4019948.79	95.26	0.00	95.26	
PERIOD		0.36921	ug/m^3	W-2380	831531.29	4019968.79	95.40	0.00	95.40	
PERIOD		0.34327	ug/m^3	W-2381	831531.29	4019988.79	95.40	0.00	95.40	
PERIOD		0.31957	ug/m^3	W-2382	831531.29	4020008.79	95.40	0.00	95.40	
PERIOD		0.29792	ug/m^3	W-2383	831531.29	4020028.79	95.40	0.00	95.40	
PERIOD		0.27787	ug/m^3	W-2384	831531.29	4020048.79	95.40	0.00	95.40	
PERIOD		0.25907	ug/m^3	W-2385	831531.29	4020068.79	95.40	0.00	95.40	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.24135	ug/m^3	W-2386	831531.29	4020088.79	95.42	0.00	95.42	
PERIOD		0.22479	ug/m^3	W-2387	831531.29	4020108.79	95.50	0.00	95.50	
PERIOD		0.20996	ug/m^3	W-2388	831531.29	4020128.79	95.54	0.00	95.54	
PERIOD		0.19702	ug/m^3	W-2389	831531.29	4020148.79	95.57	0.00	95.57	
PERIOD		0.56510	ug/m^3	W-2390	831551.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.54339	ug/m^3	W-2391	831551.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.51954	ug/m^3	W-2392	831551.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.49437	ug/m^3	W-2393	831551.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.46853	ug/m^3	W-2394	831551.29	4019868.79	95.10	0.00	95.10	
PERIOD		0.44205	ug/m^3	W-2395	831551.29	4019888.79	95.19	0.00	95.19	
PERIOD		0.41553	ug/m^3	W-2396	831551.29	4019908.79	95.30	0.00	95.30	
PERIOD		0.38964	ug/m^3	W-2397	831551.29	4019928.79	95.31	0.00	95.31	
PERIOD		0.36408	ug/m^3	W-2398	831551.29	4019948.79	95.36	0.00	95.36	
PERIOD		0.33955	ug/m^3	W-2399	831551.29	4019968.79	95.40	0.00	95.40	
PERIOD		0.31671	ug/m^3	W-2400	831551.29	4019988.79	95.40	0.00	95.40	
PERIOD		0.29563	ug/m^3	W-2401	831551.29	4020008.79	95.40	0.00	95.40	
PERIOD		0.27619	ug/m^3	W-2402	831551.29	4020028.79	95.40	0.00	95.40	
PERIOD		0.25811	ug/m^3	W-2403	831551.29	4020048.79	95.40	0.00	95.40	
PERIOD		0.24106	ug/m^3	W-2404	831551.29	4020068.79	95.40	0.00	95.40	
PERIOD		0.22487	ug/m^3	W-2405	831551.29	4020088.79	95.45	0.00	95.45	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20944	ug/m^3	W-2406	831551.29	4020108.79	95.65	0.00	95.65	
PERIOD		0.19571	ug/m^3	W-2407	831551.29	4020128.79	95.71	0.00	95.71	
PERIOD		0.18372	ug/m^3	W-2408	831551.29	4020148.79	95.71	0.00	95.71	
PERIOD		0.51260	ug/m^3	W-2409	831571.29	4019788.79	95.10	0.00	95.10	
PERIOD		0.49301	ug/m^3	W-2410	831571.29	4019808.79	95.10	0.00	95.10	
PERIOD		0.47168	ug/m^3	W-2411	831571.29	4019828.79	95.10	0.00	95.10	
PERIOD		0.44931	ug/m^3	W-2412	831571.29	4019848.79	95.10	0.00	95.10	
PERIOD		0.42624	ug/m^3	W-2413	831571.29	4019868.79	95.15	0.00	95.15	
PERIOD		0.40276	ug/m^3	W-2414	831571.29	4019888.79	95.28	0.00	95.28	
PERIOD		0.37946	ug/m^3	W-2415	831571.29	4019908.79	95.40	0.00	95.40	
PERIOD		0.35683	ug/m^3	W-2416	831571.29	4019928.79	95.40	0.00	95.40	
PERIOD		0.36911	ug/m^3	W-2417	831273.95	4019370.88	94.49	0.00	94.49	
PERIOD		0.40806	ug/m^3	W-2418	831273.95	4019390.88	94.49	0.00	94.49	
PERIOD		0.45294	ug/m^3	W-2419	831273.95	4019410.88	94.49	0.00	94.49	
PERIOD		0.50491	ug/m^3	W-2420	831273.95	4019430.88	94.49	0.00	94.49	
PERIOD		0.56539	ug/m^3	W-2421	831273.95	4019450.88	94.49	0.00	94.49	
PERIOD		0.63613	ug/m^3	W-2422	831273.95	4019470.88	94.49	0.00	94.49	
PERIOD		0.71933	ug/m^3	W-2423	831273.95	4019490.88	94.49	0.00	94.49	
PERIOD		0.81768	ug/m^3	W-2424	831273.95	4019510.88	94.49	0.00	94.49	
PERIOD		0.37689	ug/m^3	W-2425	831293.95	4019370.88	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.41608	ug/m^3	W-2426	831293.95	4019390.88	94.49	0.00	94.49	
PERIOD		0.46104	ug/m^3	W-2427	831293.95	4019410.88	94.49	0.00	94.49	
PERIOD		0.51280	ug/m^3	W-2428	831293.95	4019430.88	94.49	0.00	94.49	
PERIOD		0.57267	ug/m^3	W-2429	831293.95	4019450.88	94.49	0.00	94.49	
PERIOD		0.64221	ug/m^3	W-2430	831293.95	4019470.88	94.49	0.00	94.49	
PERIOD		0.72335	ug/m^3	W-2431	831293.95	4019490.88	94.49	0.00	94.49	
PERIOD		0.81833	ug/m^3	W-2432	831293.95	4019510.88	94.53	0.00	94.53	
PERIOD		0.92986	ug/m^3	W-2433	831293.95	4019530.88	94.59	0.00	94.59	
PERIOD		0.38305	ug/m^3	W-2434	831313.95	4019370.88	94.49	0.00	94.49	
PERIOD		0.42210	ug/m^3	W-2435	831313.95	4019390.88	94.49	0.00	94.49	
PERIOD		0.46665	ug/m^3	W-2436	831313.95	4019410.88	94.49	0.00	94.49	
PERIOD		0.51764	ug/m^3	W-2437	831313.95	4019430.88	94.49	0.00	94.49	
PERIOD		0.57624	ug/m^3	W-2438	831313.95	4019450.88	94.49	0.00	94.49	
PERIOD		0.64376	ug/m^3	W-2439	831313.95	4019470.88	94.49	0.00	94.49	
PERIOD		0.72178	ug/m^3	W-2440	831313.95	4019490.88	94.49	0.00	94.49	
PERIOD		0.81214	ug/m^3	W-2441	831313.95	4019510.88	94.60	0.00	94.60	
PERIOD		0.91678	ug/m^3	W-2442	831313.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.38749	ug/m^3	W-2443	831333.95	4019370.88	94.56	0.00	94.56	
PERIOD		0.42602	ug/m^3	W-2444	831333.95	4019390.88	94.60	0.00	94.60	
PERIOD		0.46972	ug/m^3	W-2445	831333.95	4019410.88	94.61	0.00	94.61	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51944	ug/m^3	W-2446	831333.95	4019430.88	94.62	0.00	94.62	
PERIOD		0.57613	ug/m^3	W-2447	831333.95	4019450.88	94.64	0.00	94.64	
PERIOD		0.64088	ug/m^3	W-2448	831333.95	4019470.88	94.65	0.00	94.65	
PERIOD		0.71491	ug/m^3	W-2449	831333.95	4019490.88	94.66	0.00	94.66	
PERIOD		0.79953	ug/m^3	W-2450	831333.95	4019510.88	94.72	0.00	94.72	
PERIOD		0.89609	ug/m^3	W-2451	831333.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.39014	ug/m^3	W-2452	831353.95	4019370.88	94.69	0.00	94.69	
PERIOD		0.42780	ug/m^3	W-2453	831353.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.47027	ug/m^3	W-2454	831353.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.51824	ug/m^3	W-2455	831353.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.57249	ug/m^3	W-2456	831353.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.63385	ug/m^3	W-2457	831353.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.70315	ug/m^3	W-2458	831353.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.78128	ug/m^3	W-2459	831353.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.86904	ug/m^3	W-2460	831353.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.39098	ug/m^3	W-2461	831373.95	4019370.88	94.75	0.00	94.75	
PERIOD		0.42750	ug/m^3	W-2462	831373.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.46840	ug/m^3	W-2463	831373.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.51423	ug/m^3	W-2464	831373.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.56559	ug/m^3	W-2465	831373.95	4019450.88	94.79	0.00	94.79	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.62305	ug/m^3	W-2466	831373.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.68714	ug/m^3	W-2467	831373.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.75835	ug/m^3	W-2468	831373.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.83712	ug/m^3	W-2469	831373.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.39010	ug/m^3	W-2470	831393.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.42520	ug/m^3	W-2471	831393.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.46424	ug/m^3	W-2472	831393.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.50762	ug/m^3	W-2473	831393.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.55576	ug/m^3	W-2474	831393.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.60900	ug/m^3	W-2475	831393.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.66760	ug/m^3	W-2476	831393.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.73181	ug/m^3	W-2477	831393.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.80179	ug/m^3	W-2478	831393.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.38759	ug/m^3	W-2479	831413.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.42107	ug/m^3	W-2480	831413.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.45801	ug/m^3	W-2481	831413.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.49870	ug/m^3	W-2482	831413.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.54339	ug/m^3	W-2483	831413.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.59222	ug/m^3	W-2484	831413.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.64533	ug/m^3	W-2485	831413.95	4019490.88	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.70274	ug/m^3	W-2486	831413.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.76434	ug/m^3	W-2487	831413.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.38357	ug/m^3	W-2488	831433.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.41526	ug/m^3	W-2489	831433.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.44995	ug/m^3	W-2490	831433.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.48780	ug/m^3	W-2491	831433.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.52891	ug/m^3	W-2492	831433.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.57335	ug/m^3	W-2493	831433.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.62110	ug/m^3	W-2494	831433.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.67205	ug/m^3	W-2495	831433.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.72585	ug/m^3	W-2496	831433.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.37819	ug/m^3	W-2497	831453.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.40798	ug/m^3	W-2498	831453.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.44030	ug/m^3	W-2499	831453.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.47524	ug/m^3	W-2500	831453.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.51281	ug/m^3	W-2501	831453.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.55298	ug/m^3	W-2502	831453.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.59563	ug/m^3	W-2503	831453.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.64050	ug/m^3	W-2504	831453.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.68715	ug/m^3	W-2505	831453.95	4019530.88	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.73496	ug/m^3	W-2506	831453.95	4019550.88	94.79	0.00	94.79	
PERIOD		0.37160	ug/m^3	W-2507	831473.95	4019370.88	94.79	0.00	94.79	
PERIOD		0.39942	ug/m^3	W-2508	831473.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.42935	ug/m^3	W-2509	831473.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.46140	ug/m^3	W-2510	831473.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.49551	ug/m^3	W-2511	831473.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.53158	ug/m^3	W-2512	831473.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.56943	ug/m^3	W-2513	831473.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.60870	ug/m^3	W-2514	831473.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.64893	ug/m^3	W-2515	831473.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.68951	ug/m^3	W-2516	831473.95	4019550.88	94.79	0.00	94.79	
PERIOD		0.38982	ug/m^3	W-2517	831493.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.41737	ug/m^3	W-2518	831493.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.44659	ug/m^3	W-2519	831493.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.47738	ug/m^3	W-2520	831493.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.50959	ug/m^3	W-2521	831493.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.54297	ug/m^3	W-2522	831493.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.57717	ug/m^3	W-2523	831493.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.61169	ug/m^3	W-2524	831493.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.64600	ug/m^3	W-2525	831493.95	4019550.88	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.37939	ug/m^3	W-2526	831513.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.40461	ug/m^3	W-2527	831513.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.43111	ug/m^3	W-2528	831513.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.45875	ug/m^3	W-2529	831513.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.48735	ug/m^3	W-2530	831513.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.51665	ug/m^3	W-2531	831513.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.54628	ug/m^3	W-2532	831513.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.57581	ug/m^3	W-2533	831513.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.60474	ug/m^3	W-2534	831513.95	4019550.88	94.79	0.00	94.79	
PERIOD		0.36832	ug/m^3	W-2535	831533.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.39128	ug/m^3	W-2536	831533.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.41519	ug/m^3	W-2537	831533.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.43989	ug/m^3	W-2538	831533.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.46516	ug/m^3	W-2539	831533.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.49075	ug/m^3	W-2540	831533.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.51634	ug/m^3	W-2541	831533.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.54153	ug/m^3	W-2542	831533.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.56588	ug/m^3	W-2543	831533.95	4019550.88	94.82	0.00	94.82	
PERIOD		0.35677	ug/m^3	W-2544	831553.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.37760	ug/m^3	W-2545	831553.95	4019410.88	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.39907	ug/m^3	W-2546	831553.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.42102	ug/m^3	W-2547	831553.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.44326	ug/m^3	W-2548	831553.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.46553	ug/m^3	W-2549	831553.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.48757	ug/m^3	W-2550	831553.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.50901	ug/m^3	W-2551	831553.95	4019530.88	94.79	0.00	94.79	
PERIOD		0.52946	ug/m^3	W-2552	831553.95	4019550.88	94.86	0.00	94.86	
PERIOD		0.34492	ug/m^3	W-2553	831573.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.36371	ug/m^3	W-2554	831573.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.38291	ug/m^3	W-2555	831573.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.40234	ug/m^3	W-2556	831573.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.42184	ug/m^3	W-2557	831573.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.44117	ug/m^3	W-2558	831573.95	4019490.88	94.79	0.00	94.79	
PERIOD		0.46009	ug/m^3	W-2559	831573.95	4019510.88	94.79	0.00	94.79	
PERIOD		0.47830	ug/m^3	W-2560	831573.95	4019530.88	94.89	0.00	94.89	
PERIOD		0.49531	ug/m^3	W-2561	831573.95	4019550.88	95.02	0.00	95.02	
PERIOD		0.33288	ug/m^3	W-2562	831593.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.34977	ug/m^3	W-2563	831593.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.36685	ug/m^3	W-2564	831593.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.38400	ug/m^3	W-2565	831593.95	4019450.88	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.40104	ug/m^3	W-2566	831593.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.41779	ug/m^3	W-2567	831593.95	4019490.88	94.80	0.00	94.80	
PERIOD		0.43401	ug/m^3	W-2568	831593.95	4019510.88	94.86	0.00	94.86	
PERIOD		0.44942	ug/m^3	W-2569	831593.95	4019530.88	94.99	0.00	94.99	
PERIOD		0.46331	ug/m^3	W-2570	831593.95	4019550.88	95.10	0.00	95.10	
PERIOD		0.32077	ug/m^3	W-2571	831613.95	4019390.88	94.79	0.00	94.79	
PERIOD		0.33588	ug/m^3	W-2572	831613.95	4019410.88	94.79	0.00	94.79	
PERIOD		0.35103	ug/m^3	W-2573	831613.95	4019430.88	94.79	0.00	94.79	
PERIOD		0.36612	ug/m^3	W-2574	831613.95	4019450.88	94.79	0.00	94.79	
PERIOD		0.38099	ug/m^3	W-2575	831613.95	4019470.88	94.79	0.00	94.79	
PERIOD		0.39547	ug/m^3	W-2576	831613.95	4019490.88	94.82	0.00	94.82	
PERIOD		0.40927	ug/m^3	W-2577	831613.95	4019510.88	95.01	0.00	95.01	
PERIOD		0.42203	ug/m^3	W-2578	831613.95	4019530.88	95.09	0.00	95.09	
PERIOD		0.30868	ug/m^3	W-2579	831633.95	4019390.88	94.87	0.00	94.87	
PERIOD		0.18291	ug/m^3	W-2580	831236.48	4020539.53	95.55	0.00	95.55	
PERIOD		0.17472	ug/m^3	W-2581	831256.48	4020539.53	95.71	0.00	95.71	
PERIOD		0.16715	ug/m^3	W-2582	831276.48	4020539.53	95.71	0.00	95.71	
PERIOD		0.15951	ug/m^3	W-2583	831276.48	4020559.53	95.71	0.00	95.71	
PERIOD		0.14709	ug/m^3	W-2584	831325.84	4020548.54	95.71	0.00	95.71	
PERIOD		0.14088	ug/m^3	W-2585	831345.84	4020548.54	95.71	0.00	95.71	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13510	ug/m^3	W-2586	831345.84	4020568.54	95.74	0.00	95.74	
PERIOD		0.12953	ug/m^3	W-2587	831365.84	4020568.54	95.82	0.00	95.82	
PERIOD		0.12439	ug/m^3	W-2588	831365.84	4020588.54	95.98	0.00	95.98	
PERIOD		0.18943	ug/m^3	W-2589	831319.58	4020445.92	95.55	0.00	95.55	
PERIOD		0.18023	ug/m^3	W-2590	831319.58	4020465.92	95.71	0.00	95.71	
PERIOD		0.17189	ug/m^3	W-2591	831319.58	4020485.92	95.71	0.00	95.71	
PERIOD		0.16410	ug/m^3	W-2592	831319.58	4020505.92	95.71	0.00	95.71	
PERIOD		0.17956	ug/m^3	W-2593	831339.58	4020445.92	95.66	0.00	95.66	
PERIOD		0.17132	ug/m^3	W-2594	831339.58	4020465.92	95.71	0.00	95.71	
PERIOD		0.16372	ug/m^3	W-2595	831339.58	4020485.92	95.71	0.00	95.71	
PERIOD		0.15660	ug/m^3	W-2596	831339.58	4020505.92	95.71	0.00	95.71	
PERIOD		0.25458	ug/m^3	W-2597	831297.32	4020361.40	95.40	0.00	95.40	
PERIOD		0.23971	ug/m^3	W-2598	831297.32	4020381.40	95.40	0.00	95.40	
PERIOD		0.22641	ug/m^3	W-2599	831297.32	4020401.40	95.40	0.00	95.40	
PERIOD		0.26011	ug/m^3	W-2600	831316.97	4020335.86	95.40	0.00	95.40	
PERIOD		0.23981	ug/m^3	W-2601	831317.32	4020361.40	95.40	0.00	95.40	
PERIOD		0.22616	ug/m^3	W-2602	831317.32	4020381.40	95.40	0.00	95.40	
PERIOD		0.21398	ug/m^3	W-2603	831317.32	4020401.40	95.40	0.00	95.40	
PERIOD		0.24444	ug/m^3	W-2604	831336.97	4020335.86	95.40	0.00	95.40	
PERIOD		0.22587	ug/m^3	W-2605	831337.32	4020361.40	95.40	0.00	95.40	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.21327	ug/m^3	W-2606	831337.32	4020381.40	95.45	0.00	95.45	
PERIOD		0.20192	ug/m^3	W-2607	831337.32	4020401.40	95.56	0.00	95.56	
PERIOD		0.22959	ug/m^3	W-2608	831356.97	4020335.86	95.42	0.00	95.42	
PERIOD		0.21260	ug/m^3	W-2609	831357.32	4020361.40	95.45	0.00	95.45	
PERIOD		0.20103	ug/m^3	W-2610	831357.32	4020381.40	95.52	0.00	95.52	
PERIOD		0.19055	ug/m^3	W-2611	831357.32	4020401.40	95.69	0.00	95.69	
PERIOD		0.21529	ug/m^3	W-2612	831376.97	4020335.86	95.56	0.00	95.56	
PERIOD		0.23589	ug/m^3	W-2613	831241.17	4020440.69	95.40	0.00	95.40	
PERIOD		0.23958	ug/m^3	W-2614	831232.16	4020443.45	95.40	0.00	95.40	
PERIOD		0.12769	ug/m^3	W-2615	831401.05	4020535.49	96.00	0.00	96.00	
PERIOD		0.13356	ug/m^3	W-2616	831401.05	4020511.95	95.84	0.00	95.84	
PERIOD		0.12593	ug/m^3	W-2617	831436.41	4020494.78	96.01	0.00	96.01	
PERIOD		0.12864	ug/m^3	W-2618	831428.81	4020494.13	95.95	0.00	95.95	
PERIOD		0.12167	ug/m^3	W-2619	831449.88	4020494.28	96.01	0.00	96.01	
PERIOD		0.14635	ug/m^3	W-2620	831406.28	4020458.20	95.71	0.00	95.71	
PERIOD		0.15723	ug/m^3	W-2621	831402.09	4020429.38	95.71	0.00	95.71	
PERIOD		0.14568	ug/m^3	W-2622	831429.78	4020428.50	95.71	0.00	95.71	
PERIOD		0.16377	ug/m^3	W-2623	831406.80	4020405.22	95.71	0.00	95.71	
PERIOD		0.15239	ug/m^3	W-2624	831431.55	4020405.22	95.71	0.00	95.71	
PERIOD		1.12230	ug/m^3	R-001	831265.72	4019556.65	94.49	0.00	94.49	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.30373	ug/m^3	R-002	831265.72	4019576.65	94.49	0.00	94.49	
PERIOD		1.52461	ug/m^3	R-003	831265.72	4019596.65	94.54	0.00	94.54	
PERIOD		1.79595	ug/m^3	R-004	831265.72	4019616.65	94.66	0.00	94.66	
PERIOD		2.13337	ug/m^3	R-005	831265.72	4019636.65	94.67	0.00	94.67	
PERIOD		2.55651	ug/m^3	R-006	831265.72	4019656.65	94.72	0.00	94.72	
PERIOD		3.08074	ug/m^3	R-007	831265.72	4019676.65	94.79	0.00	94.79	
PERIOD		3.69272	ug/m^3	R-008	831265.72	4019696.65	94.79	0.00	94.79	
PERIOD		4.29719	ug/m^3	R-009	831265.72	4019716.65	94.79	0.00	94.79	
PERIOD		4.73380	ug/m^3	R-010	831265.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.11123	ug/m^3	R-011	831285.72	4019556.65	94.52	0.00	94.52	
PERIOD		1.27984	ug/m^3	R-012	831285.72	4019576.65	94.53	0.00	94.53	
PERIOD		1.48100	ug/m^3	R-013	831285.72	4019596.65	94.62	0.00	94.62	
PERIOD		1.72206	ug/m^3	R-014	831285.72	4019616.65	94.79	0.00	94.79	
PERIOD		2.01083	ug/m^3	R-015	831285.72	4019636.65	94.79	0.00	94.79	
PERIOD		2.35163	ug/m^3	R-016	831285.72	4019656.65	94.79	0.00	94.79	
PERIOD		2.73841	ug/m^3	R-017	831285.72	4019676.65	94.79	0.00	94.79	
PERIOD		3.14092	ug/m^3	R-018	831285.72	4019696.65	94.79	0.00	94.79	
PERIOD		3.49175	ug/m^3	R-019	831285.72	4019716.65	94.79	0.00	94.79	
PERIOD		3.72625	ug/m^3	R-020	831285.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.08867	ug/m^3	R-021	831305.72	4019556.65	94.72	0.00	94.72	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.24179	ug/m^3	R-022	831305.72	4019576.65	94.73	0.00	94.73	
PERIOD		1.42039	ug/m^3	R-023	831305.72	4019596.65	94.76	0.00	94.76	
PERIOD		1.62785	ug/m^3	R-024	831305.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.86529	ug/m^3	R-025	831305.72	4019636.65	94.79	0.00	94.79	
PERIOD		2.12893	ug/m^3	R-026	831305.72	4019656.65	94.79	0.00	94.79	
PERIOD		2.40662	ug/m^3	R-027	831305.72	4019676.65	94.79	0.00	94.79	
PERIOD		2.67222	ug/m^3	R-028	831305.72	4019696.65	94.79	0.00	94.79	
PERIOD		2.88921	ug/m^3	R-029	831305.72	4019716.65	94.79	0.00	94.79	
PERIOD		3.03424	ug/m^3	R-030	831305.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.05616	ug/m^3	R-031	831325.72	4019556.65	94.79	0.00	94.79	
PERIOD		1.19248	ug/m^3	R-032	831325.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.34743	ug/m^3	R-033	831325.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.52115	ug/m^3	R-034	831325.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.71129	ug/m^3	R-035	831325.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.91179	ug/m^3	R-036	831325.72	4019656.65	94.79	0.00	94.79	
PERIOD		2.11094	ug/m^3	R-037	831325.72	4019676.65	94.79	0.00	94.79	
PERIOD		2.29071	ug/m^3	R-038	831325.72	4019696.65	94.79	0.00	94.79	
PERIOD		2.43329	ug/m^3	R-039	831325.72	4019716.65	94.79	0.00	94.79	
PERIOD		2.52996	ug/m^3	R-040	831325.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.01589	ug/m^3	R-041	831345.72	4019556.65	94.79	0.00	94.79	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.13513	ug/m^3	R-042	831345.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.26690	ug/m^3	R-043	831345.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.40975	ug/m^3	R-044	831345.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.56004	ug/m^3	R-045	831345.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.71192	ug/m^3	R-046	831345.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.85590	ug/m^3	R-047	831345.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.98095	ug/m^3	R-048	831345.72	4019696.65	94.79	0.00	94.79	
PERIOD		2.07855	ug/m^3	R-049	831345.72	4019716.65	94.79	0.00	94.79	
PERIOD		2.14419	ug/m^3	R-050	831345.72	4019736.65	94.79	0.00	94.79	
PERIOD		0.97009	ug/m^3	R-051	831365.72	4019556.65	94.79	0.00	94.79	
PERIOD		1.07283	ug/m^3	R-052	831365.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.18338	ug/m^3	R-053	831365.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.29949	ug/m^3	R-054	831365.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.41768	ug/m^3	R-055	831365.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.53274	ug/m^3	R-056	831365.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.63802	ug/m^3	R-057	831365.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.72701	ug/m^3	R-058	831365.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.79483	ug/m^3	R-059	831365.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.83851	ug/m^3	R-060	831365.72	4019736.65	94.79	0.00	94.79	
PERIOD		0.92091	ug/m^3	R-061	831385.72	4019556.65	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.00844	ug/m^3	R-062	831385.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.10025	ug/m^3	R-063	831385.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.19404	ug/m^3	R-064	831385.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.28670	ug/m^3	R-065	831385.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.37419	ug/m^3	R-066	831385.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.45194	ug/m^3	R-067	831385.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.51593	ug/m^3	R-068	831385.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.56273	ug/m^3	R-069	831385.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.59068	ug/m^3	R-070	831385.72	4019736.65	94.79	0.00	94.79	
PERIOD		0.87014	ug/m^3	R-071	831405.72	4019556.65	94.79	0.00	94.79	
PERIOD		0.94406	ug/m^3	R-072	831405.72	4019576.65	94.79	0.00	94.79	
PERIOD		1.01974	ug/m^3	R-073	831405.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.09522	ug/m^3	R-074	831405.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.16787	ug/m^3	R-075	831405.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.23461	ug/m^3	R-076	831405.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.29237	ug/m^3	R-077	831405.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.33821	ug/m^3	R-078	831405.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.37001	ug/m^3	R-079	831405.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.38674	ug/m^3	R-080	831405.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.38659	ug/m^3	R-081	831405.72	4019756.65	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.81918	ug/m^3	R-082	831425.72	4019556.65	94.79	0.00	94.79	
PERIOD		0.88114	ug/m^3	R-083	831425.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.94328	ug/m^3	R-084	831425.72	4019596.65	94.79	0.00	94.79	
PERIOD		1.00389	ug/m^3	R-085	831425.72	4019616.65	94.79	0.00	94.79	
PERIOD		1.06087	ug/m^3	R-086	831425.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.11189	ug/m^3	R-087	831425.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.15473	ug/m^3	R-088	831425.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.18722	ug/m^3	R-089	831425.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.20831	ug/m^3	R-090	831425.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.21712	ug/m^3	R-091	831425.72	4019736.65	94.79	0.00	94.79	
PERIOD		1.21183	ug/m^3	R-092	831425.72	4019756.65	94.81	0.00	94.81	
PERIOD		0.82077	ug/m^3	R-093	831445.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.87162	ug/m^3	R-094	831445.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.92024	ug/m^3	R-095	831445.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.96491	ug/m^3	R-096	831445.72	4019636.65	94.79	0.00	94.79	
PERIOD		1.00389	ug/m^3	R-097	831445.72	4019656.65	94.79	0.00	94.79	
PERIOD		1.03539	ug/m^3	R-098	831445.72	4019676.65	94.79	0.00	94.79	
PERIOD		1.05811	ug/m^3	R-099	831445.72	4019696.65	94.79	0.00	94.79	
PERIOD		1.07161	ug/m^3	R-100	831445.72	4019716.65	94.79	0.00	94.79	
PERIOD		1.07470	ug/m^3	R-101	831445.72	4019736.65	94.79	0.00	94.79	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.06607	ug/m^3	R-102	831445.72	4019756.65	94.87	0.00	94.87	
PERIOD		0.76354	ug/m^3	R-103	831465.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.80512	ug/m^3	R-104	831465.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.84405	ug/m^3	R-105	831465.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.87899	ug/m^3	R-106	831465.72	4019636.65	94.79	0.00	94.79	
PERIOD		0.90859	ug/m^3	R-107	831465.72	4019656.65	94.79	0.00	94.79	
PERIOD		0.93154	ug/m^3	R-108	831465.72	4019676.65	94.85	0.00	94.85	
PERIOD		0.94716	ug/m^3	R-109	831465.72	4019696.65	94.91	0.00	94.91	
PERIOD		0.95507	ug/m^3	R-110	831465.72	4019716.65	94.92	0.00	94.92	
PERIOD		0.95419	ug/m^3	R-111	831465.72	4019736.65	94.93	0.00	94.93	
PERIOD		0.94356	ug/m^3	R-112	831465.72	4019756.65	94.98	0.00	94.98	
PERIOD		0.70984	ug/m^3	R-113	831485.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.74375	ug/m^3	R-114	831485.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.77485	ug/m^3	R-115	831485.72	4019616.65	94.79	0.00	94.79	
PERIOD		0.80207	ug/m^3	R-116	831485.72	4019636.65	94.79	0.00	94.79	
PERIOD		0.82436	ug/m^3	R-117	831485.72	4019656.65	94.79	0.00	94.79	
PERIOD		0.84091	ug/m^3	R-118	831485.72	4019676.65	94.96	0.00	94.96	
PERIOD		0.85042	ug/m^3	R-119	831485.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.85425	ug/m^3	R-120	831485.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.85060	ug/m^3	R-121	831485.72	4019736.65	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.83895	ug/m^3	R-122	831485.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.65978	ug/m^3	R-123	831505.72	4019576.65	94.79	0.00	94.79	
PERIOD		0.68736	ug/m^3	R-124	831505.72	4019596.65	94.79	0.00	94.79	
PERIOD		0.71209	ug/m^3	R-125	831505.72	4019616.65	94.88	0.00	94.88	
PERIOD		0.73318	ug/m^3	R-126	831505.72	4019636.65	94.97	0.00	94.97	
PERIOD		0.74984	ug/m^3	R-127	831505.72	4019656.65	94.98	0.00	94.98	
PERIOD		0.76120	ug/m^3	R-128	831505.72	4019676.65	95.05	0.00	95.05	
PERIOD		0.76742	ug/m^3	R-129	831505.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.76831	ug/m^3	R-130	831505.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.76280	ug/m^3	R-131	831505.72	4019736.65	95.10	0.00	95.10	
PERIOD		0.75070	ug/m^3	R-132	831505.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.61333	ug/m^3	R-133	831525.72	4019576.65	94.83	0.00	94.83	
PERIOD		0.63566	ug/m^3	R-134	831525.72	4019596.65	94.84	0.00	94.84	
PERIOD		0.65525	ug/m^3	R-135	831525.72	4019616.65	94.97	0.00	94.97	
PERIOD		0.67081	ug/m^3	R-136	831525.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.68319	ug/m^3	R-137	831525.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.69137	ug/m^3	R-138	831525.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.69506	ug/m^3	R-139	831525.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.69379	ug/m^3	R-140	831525.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.68712	ug/m^3	R-141	831525.72	4019736.65	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.67496	ug/m^3	R-142	831525.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.57015	ug/m^3	R-143	831545.72	4019576.65	95.03	0.00	95.03	
PERIOD		0.58805	ug/m^3	R-144	831545.72	4019596.65	95.05	0.00	95.05	
PERIOD		0.60339	ug/m^3	R-145	831545.72	4019616.65	95.07	0.00	95.07	
PERIOD		0.61567	ug/m^3	R-146	831545.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.62475	ug/m^3	R-147	831545.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.63020	ug/m^3	R-148	831545.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.63168	ug/m^3	R-149	831545.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.62887	ug/m^3	R-150	831545.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.62151	ug/m^3	R-151	831545.72	4019736.65	95.10	0.00	95.10	
PERIOD		0.60954	ug/m^3	R-152	831545.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.53019	ug/m^3	R-153	831565.72	4019576.65	95.10	0.00	95.10	
PERIOD		0.54467	ug/m^3	R-154	831565.72	4019596.65	95.10	0.00	95.10	
PERIOD		0.55679	ug/m^3	R-155	831565.72	4019616.65	95.10	0.00	95.10	
PERIOD		0.56629	ug/m^3	R-156	831565.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.57284	ug/m^3	R-157	831565.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.57616	ug/m^3	R-158	831565.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.57596	ug/m^3	R-159	831565.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.57205	ug/m^3	R-160	831565.72	4019716.65	95.10	0.00	95.10	
PERIOD		0.56432	ug/m^3	R-161	831565.72	4019736.65	95.10	0.00	95.10	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.55275	ug/m^3	R-162	831565.72	4019756.65	95.10	0.00	95.10	
PERIOD		0.49372	ug/m^3	R-163	831585.72	4019576.65	95.10	0.00	95.10	
PERIOD		0.50534	ug/m^3	R-164	831585.72	4019596.65	95.10	0.00	95.10	
PERIOD		0.51484	ug/m^3	R-165	831585.72	4019616.65	95.10	0.00	95.10	
PERIOD		0.52202	ug/m^3	R-166	831585.72	4019636.65	95.10	0.00	95.10	
PERIOD		0.52658	ug/m^3	R-167	831585.72	4019656.65	95.10	0.00	95.10	
PERIOD		0.52824	ug/m^3	R-168	831585.72	4019676.65	95.10	0.00	95.10	
PERIOD		0.52677	ug/m^3	R-169	831585.72	4019696.65	95.10	0.00	95.10	
PERIOD		0.52211	ug/m^3	R-170	831585.72	4019716.65	95.10	0.00	95.10	
PERIOD		1.20516	ug/m^3	R-171	831120.00	4020165.68	94.94	0.00	94.94	
PERIOD		2.21715	ug/m^3	R-172	831022.06	4020158.59	94.79	0.00	94.79	
PERIOD		1.62340	ug/m^3	R-173	831020.49	4020192.71	94.79	0.00	94.79	
PERIOD		1.72315	ug/m^3	R-174	831019.83	4020186.57	94.79	0.00	94.79	
PERIOD		2.03126	ug/m^3	R-175	830994.73	4020186.70	94.79	0.00	94.79	
PERIOD		2.76973	ug/m^3	R-176	831001.53	4020155.84	94.79	0.00	94.79	
PERIOD		4.01253	ug/m^3	R-177	830968.58	4020152.96	94.73	0.00	94.73	
PERIOD		2.85463	ug/m^3	R-178	830959.56	4020175.98	94.65	0.00	94.65	
PERIOD		2.00568	ug/m^3	R-179	830960.05	4020203.94	94.67	0.00	94.67	
PERIOD		1.63914	ug/m^3	R-180	830959.79	4020223.81	94.68	0.00	94.68	
PERIOD		1.39729	ug/m^3	R-181	830959.66	4020241.47	94.61	0.00	94.61	

Sensitive Receptor Summary

TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.16194	ug/m^3	R-182	830957.76	4020264.75	94.49	0.00	94.49	
PERIOD		0.99324	ug/m^3	R-183	831001.01	4020266.92	94.79	0.00	94.79	
PERIOD		1.02218	ug/m^3	R-184	830954.50	4020283.02	94.49	0.00	94.49	
PERIOD		0.83825	ug/m^3	R-185	830951.24	4020312.89	94.49	0.00	94.49	
PERIOD		0.36622	ug/m^3	R-186	831151.06	4020381.23	95.10	0.00	95.10	
PERIOD		0.35351	ug/m^3	R-187	831130.60	4020405.66	95.10	0.00	95.10	
PERIOD		0.39379	ug/m^3	R-188	830949.73	4020456.09	94.62	0.00	94.62	
PERIOD		0.38857	ug/m^3	R-189	830993.32	4020447.33	94.79	0.00	94.79	
PERIOD		0.35105	ug/m^3	R-190	830955.24	4020482.40	94.79	0.00	94.79	
PERIOD		0.32887	ug/m^3	R-191	830943.22	4020501.69	94.79	0.00	94.79	
PERIOD		0.31473	ug/m^3	R-192	830975.28	4020505.45	94.83	0.00	94.83	
PERIOD		0.35461	ug/m^3	R-193	830988.31	4020471.13	94.79	0.00	94.79	
PERIOD		0.29497	ug/m^3	R-194	831029.40	4020506.70	95.10	0.00	95.10	
PERIOD		0.28394	ug/m^3	R-195	831052.95	4020508.96	95.10	0.00	95.10	
PERIOD		0.30440	ug/m^3	R-196	831005.85	4020505.70	95.03	0.00	95.03	
PERIOD		0.48584	ug/m^3	R-197	830901.47	4020420.03	94.49	0.00	94.49	
PERIOD		0.53514	ug/m^3	R-198	830882.25	4020403.60	94.49	0.00	94.49	
PERIOD		0.59749	ug/m^3	R-199	830898.65	4020380.81	94.49	0.00	94.49	
PERIOD		0.97555	ug/m^3	R-200	830909.79	4020301.38	94.49	0.00	94.49	
PERIOD		1.24040	ug/m^3	R-201	830909.15	4020270.50	94.49	0.00	94.49	

Sensitive Receptor Summary

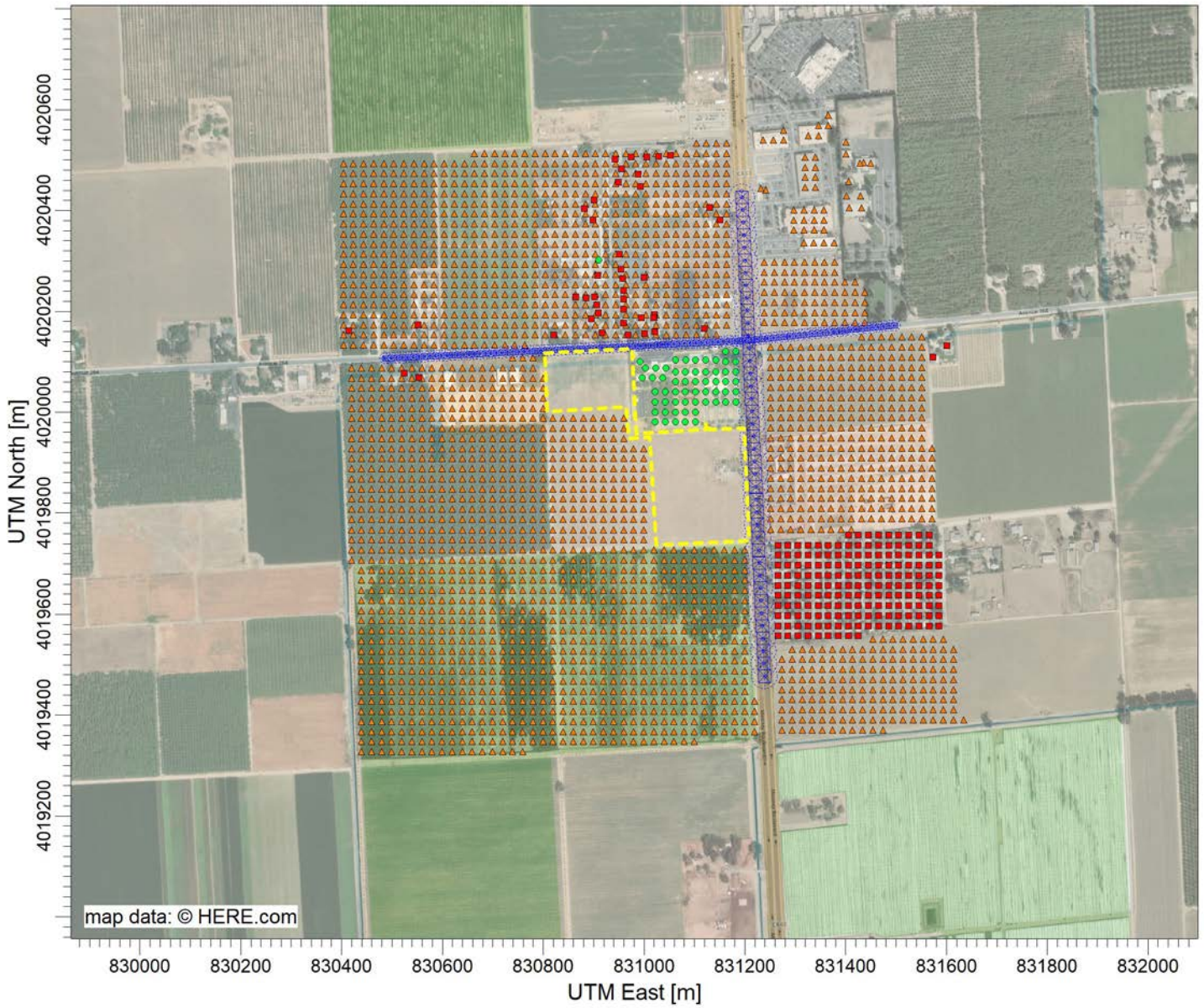
TCOE-01
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.84933	ug/m^3	R-202	830902.33	4020228.76	94.49	0.00	94.49	
PERIOD		1.94120	ug/m^3	R-203	830885.23	4020226.40	94.49	0.00	94.49	
PERIOD		1.91038	ug/m^3	R-204	830865.28	4020228.38	94.49	0.00	94.49	
PERIOD		2.18296	ug/m^3	R-205	830906.65	4020212.81	94.49	0.00	94.49	
PERIOD		2.63345	ug/m^3	R-206	830910.06	4020196.62	94.49	0.00	94.49	
PERIOD		3.18254	ug/m^3	R-207	830896.00	4020184.48	94.49	0.00	94.49	
PERIOD		4.77266	ug/m^3	R-208	830917.22	4020157.05	94.49	0.00	94.49	
PERIOD		4.31305	ug/m^3	R-209	830821.36	4020152.59	94.49	0.00	94.49	
PERIOD		0.50012	ug/m^3	R-210	830552.16	4020172.77	94.18	0.00	94.18	
PERIOD		0.28502	ug/m^3	R-211	830415.04	4020161.40	94.18	0.00	94.18	
PERIOD		0.35716	ug/m^3	R-212	830524.78	4020076.69	94.18	0.00	94.18	
PERIOD		0.39487	ug/m^3	R-213	830553.72	4020068.22	94.18	0.00	94.18	
PERIOD		0.16623	ug/m^3	R-214	831600.92	4020131.05	95.71	0.00	95.71	
PERIOD		0.19444	ug/m^3	R-215	831573.36	4020109.19	95.69	0.00	95.69	

PROJECT TITLE:

TCOE-01
Construction Health Risk Assessment



COMMENTS:

SOURCES:

3

RECEPTORS:

5123

COMPANY NAME:

MODELER:

DATE:

9/10/2025

SCALE: 1:12,597

0 0.3 km

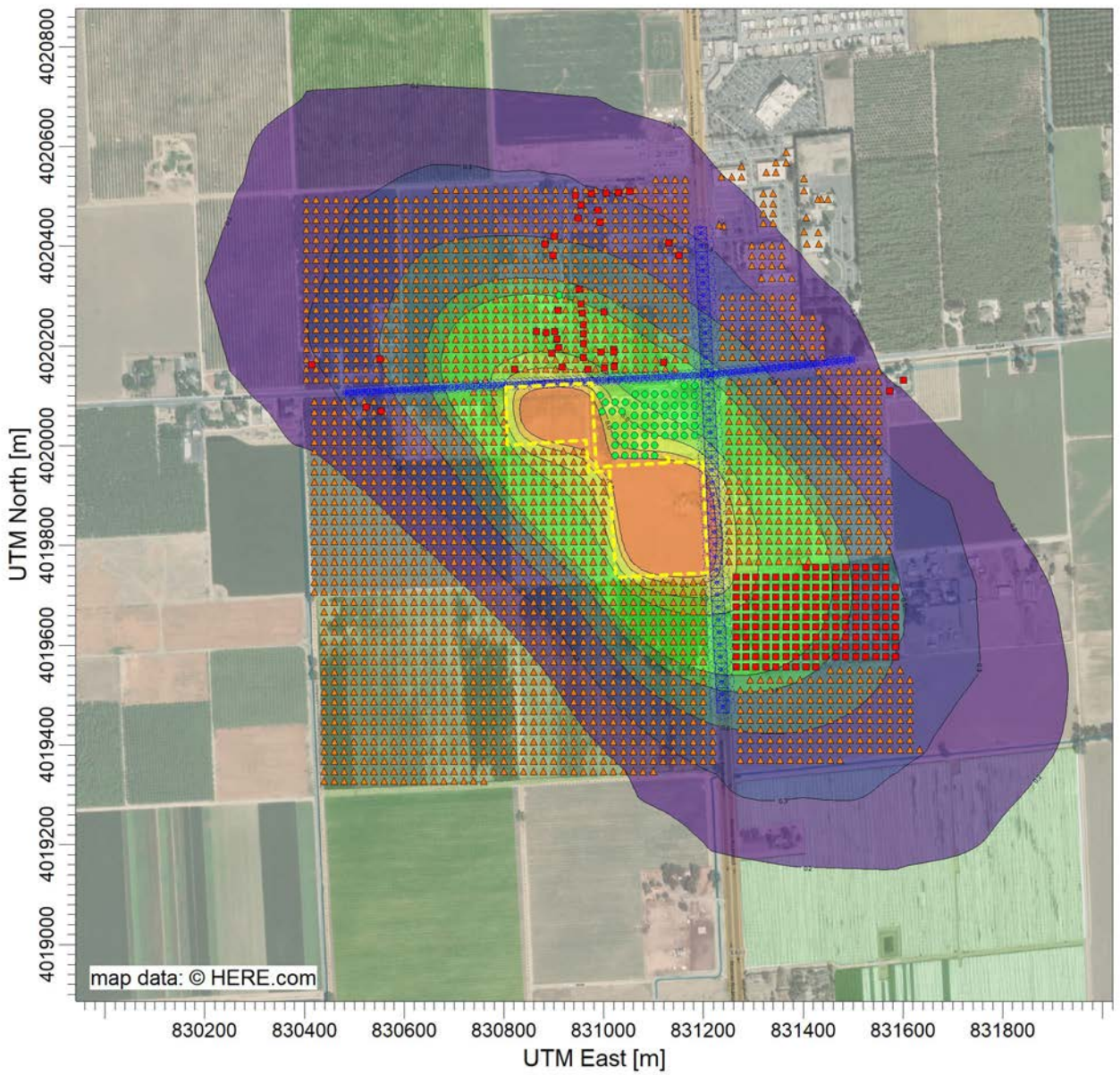
PROJECT NO.:

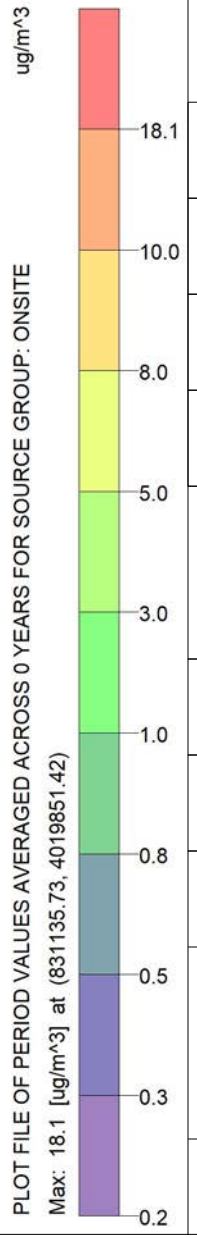
AERMOD View - Lakes Environmental Software

C:\Lakes\AERMOD View\TCOE01 Construction\TCOE01 Construction.isc

PROJECT TITLE:

TCOE-01
Construction Health Risk Assessment





COMMENTS:

SOURCES:
3

RECEPTORS:
5123

OUTPUT TYPE:
Concentration

MAX:
18.1 ug/m^3

COMPANY NAME:

MODELER:

DATE:
9/10/2025

SCALE: 1:13,556
0 0.4 km

PROJECT NO.:

ATTACHMENT C

HEALTH RISK ASSESSMENT RISK CALCULATIONS

Construction Heath Risk Assessment HARP Inputs

Phase 1 Construction

Input Parameter	Receptor Type		
	Resident	**Elementary Student**	**Worker**
Analysis Type	Cancer Risk	Cancer Risk	Cancer Risk
Receptor Type	Individual Resident	Individual Resident	Worker
Exposure Duration	2 Years	2 Years	2 Years
Start Age	3rd Trimester	Age 5	Age 16
Intake Rate Percentile	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method
Pathways to Evaluate	Mandatory Minimum	Mandatory Minimum	Worker Pathways
Inhalation Pathway			
Fraction of Time at Home	Not Applied	Not Applied	Not Applied
Adjustments for Worker and/or 8-Hour Chronic Risk	Not Applied	Applied; Exposure Frequency 180 Days	Applied; Exposure Frequency 250 Days
Advanced Option (Tier 2)	Applied	Applied	Applied
Soil Pathway			
Advanced Option (Tier 2)	Applied	Applied	Applied
Dermal Pathway			
Advanced Option (Tier 2)	Applied; Mixed Climate	Applied; Mixed Climate	Applied; Mixed Climate
Mother's Milk Pathway			
Advanced Option (Tier 2)	Applied	Applied	NA

Phase 2 Construction

Input Parameter	Receptor Type		
	Resident	**Elementary Student**	**Worker**
Analysis Type	Cancer Risk	Cancer Risk	Cancer Risk
Receptor Type	Individual Resident	Individual Resident	Worker
Exposure Duration	3 Years	3 Years	3 Years
Start Age	Age 0	Age 6	Age 17
Intake Rate Percentile	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method
Pathways to Evaluate	Mandatory Minimum	Mandatory Minimum	Worker Pathways
Inhalation Pathway			
Fraction of Time at Home	Not Applied	Not Applied	Not Applied
Adjustments for Worker and/or 8-Hour Chronic Risk	Not Applied	Applied; Exposure Frequency 180 Days	Applied; Exposure Frequency 250 Days
Advanced Option (Tier 2)	Applied	Applied	Applied
Soil Pathway			
Advanced Option (Tier 2)	Applied	Applied	Applied
Dermal Pathway			
Advanced Option (Tier 2)	Applied; Mixed Climate	Applied; Mixed Climate	Applied; Mixed Climate
Mother's Milk Pathway			
Advanced Option (Tier 2)	Applied	Applied	NA

Cancer Risk Summary: Elementary School Receptors

X	Y	GROUP	ID	Maximum Concentration (ug/m3)	Hazard Index	Total Risk Per Million	Phase 1 Conc	Phase 1 Risk Sum	Phase 2 Conc	Phase 2 Risk Sum
831022.14	4019980.41	ES	ES-004	0.01	0.00	0.97	1.34E-02	3.97E-07	1.29E-02	5.75E-07
831042.14	4019980.41	ES	ES-010	0.01	0.00	0.93	1.27E-02	3.79E-07	1.23E-02	5.48E-07
831062.14	4019980.41	ES	ES-016	0.01	0.00	0.91	1.26E-02	3.74E-07	1.21E-02	5.41E-07
831082.14	4019980.41	ES	ES-023	0.01	0.00	0.91	1.25E-02	3.71E-07	1.20E-02	5.37E-07
831102.14	4019980.41	ES	ES-030	0.01	0.00	0.90	1.23E-02	3.66E-07	1.19E-02	5.29E-07
830996.61	4020068.40	ES	ES-001	0.01	0.00	0.88	1.20E-02	3.58E-07	1.16E-02	5.19E-07
831022.14	4020000.41	ES	ES-005	0.01	0.00	0.85	1.17E-02	3.48E-07	1.13E-02	5.03E-07
831042.14	4020000.41	ES	ES-011	0.01	0.00	0.77	1.05E-02	3.14E-07	1.02E-02	4.54E-07
831022.14	4020020.41	ES	ES-006	0.01	0.00	0.77	1.05E-02	3.13E-07	1.01E-02	4.53E-07
831062.14	4020000.41	ES	ES-017	0.01	0.00	0.72	9.92E-03	2.95E-07	9.57E-03	4.27E-07
830992.33	4020100.55	ES	ES-003	0.01	0.00	0.70	9.60E-03	2.86E-07	9.25E-03	4.13E-07
831022.14	4020040.41	ES	ES-007	0.01	0.00	0.69	9.51E-03	2.83E-07	9.17E-03	4.09E-07
831082.14	4020000.41	ES	ES-024	0.01	0.00	0.69	9.47E-03	2.82E-07	9.13E-03	4.08E-07
831002.91	4020087.17	ES	ES-002	0.01	0.00	0.67	9.14E-03	2.72E-07	8.81E-03	3.93E-07
831102.14	4020000.41	ES	ES-031	0.01	0.00	0.66	9.09E-03	2.71E-07	8.77E-03	3.91E-07
831042.14	4020020.41	ES	ES-012	0.01	0.00	0.66	9.09E-03	2.70E-07	8.76E-03	3.91E-07
831016.61	4020068.40	ES	ES-008	0.01	0.00	0.62	8.51E-03	2.53E-07	8.21E-03	3.66E-07
831062.14	4020020.41	ES	ES-018	0.01	0.00	0.60	8.20E-03	2.44E-07	7.91E-03	3.53E-07
831042.14	4020040.41	ES	ES-013	0.01	0.00	0.57	7.89E-03	2.35E-07	7.60E-03	3.39E-07
831082.14	4020020.41	ES	ES-025	0.01	0.00	0.55	7.53E-03	2.24E-07	7.26E-03	3.24E-07
831102.14	4020020.41	ES	ES-032	0.01	0.00	0.51	6.98E-03	2.08E-07	6.73E-03	3.00E-07
831062.14	4020040.41	ES	ES-019	0.01	0.00	0.50	6.85E-03	2.04E-07	6.61E-03	2.95E-07
831036.61	4020068.40	ES	ES-014	0.01	0.00	0.48	6.64E-03	1.98E-07	6.41E-03	2.86E-07
831022.91	4020087.17	ES	ES-009	0.01	0.00	0.48	6.58E-03	1.96E-07	6.35E-03	2.83E-07
831122.14	4020020.41	ES	ES-037	0.01	0.00	0.47	6.45E-03	1.92E-07	6.22E-03	2.78E-07
831082.14	4020040.41	ES	ES-026	0.01	0.00	0.45	6.12E-03	1.82E-07	5.90E-03	2.63E-07
831142.14	4020020.41	ES	ES-042	0.01	0.00	0.43	5.86E-03	1.75E-07	5.66E-03	2.52E-07
831062.14	4020060.41	ES	ES-020	0.01	0.00	0.42	5.72E-03	1.70E-07	5.51E-03	2.46E-07
831102.14	4020040.41	ES	ES-033	0.01	0.00	0.40	5.53E-03	1.64E-07	5.33E-03	2.38E-07
831162.14	4020020.41	ES	ES-047	0.01	0.00	0.38	5.19E-03	1.55E-07	5.01E-03	2.23E-07
831042.91	4020087.17	ES	ES-015	0.01	0.00	0.38	5.18E-03	1.54E-07	4.99E-03	2.23E-07
831082.14	4020060.41	ES	ES-027	0.01	0.00	0.37	5.02E-03	1.49E-07	4.84E-03	2.16E-07
831122.14	4020040.41	ES	ES-038	0.01	0.00	0.37	5.01E-03	1.49E-07	4.84E-03	2.16E-07
831062.14	4020080.41	ES	ES-021	0.00	0.00	0.34	4.71E-03	1.40E-07	4.54E-03	2.03E-07
831142.14	4020040.41	ES	ES-043	0.00	0.00	0.33	4.51E-03	1.34E-07	4.35E-03	1.94E-07
831102.14	4020060.41	ES	ES-034	0.00	0.00	0.33	4.48E-03	1.33E-07	4.32E-03	1.93E-07
831182.14	4020020.41	ES	ES-053	0.00	0.00	0.32	4.44E-03	1.32E-07	4.29E-03	1.91E-07
831082.14	4020080.41	ES	ES-028	0.00	0.00	0.30	4.12E-03	1.23E-07	3.98E-03	1.78E-07
831122.14	4020060.41	ES	ES-039	0.00	0.00	0.29	4.04E-03	1.20E-07	3.89E-03	1.74E-07
831162.14	4020040.41	ES	ES-048	0.00	0.00	0.29	4.00E-03	1.19E-07	3.85E-03	1.72E-07
831062.39	4020103.17	ES	ES-022	0.00	0.00	0.27	3.74E-03	1.11E-07	3.61E-03	1.61E-07
831102.14	4020080.41	ES	ES-035	0.00	0.00	0.27	3.68E-03	1.09E-07	3.55E-03	1.58E-07
831142.14	4020060.41	ES	ES-044	0.00	0.00	0.26	3.63E-03	1.08E-07	3.50E-03	1.56E-07
831182.14	4020040.41	ES	ES-054	0.00	0.00	0.25	3.49E-03	1.04E-07	3.36E-03	1.50E-07
831122.14	4020080.41	ES	ES-040	0.00	0.00	0.24	3.31E-03	9.86E-08	3.19E-03	1.43E-07
831082.39	4020103.17	ES	ES-029	0.00	0.00	0.24	3.30E-03	9.82E-08	3.18E-03	1.42E-07
831162.14	4020060.41	ES	ES-049	0.00	0.00	0.24	3.24E-03	9.65E-08	3.13E-03	1.40E-07
831142.14	4020080.41	ES	ES-045	0.00	0.00	0.22	2.99E-03	8.90E-08	2.88E-03	1.29E-07
831102.39	4020103.17	ES	ES-036	0.00	0.00	0.22	2.96E-03	8.82E-08	2.86E-03	1.28E-07
831182.14	4020060.41	ES	ES-055	0.00	0.00	0.21	2.86E-03	8.52E-08	2.76E-03	1.23E-07
831162.14	4020080.41	ES	ES-050	0.00	0.00	0.20	2.69E-03	8.00E-08	2.59E-03	1.16E-07
831122.39	4020103.17	ES	ES-041	0.00	0.00	0.20	2.68E-03	7.99E-08	2.59E-03	1.16E-07
831142.39	4020103.17	ES	ES-046	0.00	0.00	0.18	2.44E-03	7.26E-08	2.35E-03	1.05E-07
831182.14	4020080.41	ES	ES-056	0.00	0.00	0.17	2.40E-03	7.14E-08	2.32E-03	1.03E-07
831162.14	4020100.41	ES	ES-051	0.00	0.00	0.16	2.27E-03	6.74E-08	2.18E-03	9.75E-08
831182.14	4020100.41	ES	ES-057	0.00	0.00	0.15	2.04E-03	6.06E-08	1.97E-03	8.77E-08
831162.14	4020120.41	ES	ES-052	0.00	0.00	0.14	1.93E-03	5.73E-08	1.86E-03	8.29E-08
831182.14	4020120.41	ES	ES-058	0.00	0.00	0.13	1.75E-03	5.20E-08	1.69E-03	7.53E-08

Cancer Risk Summary: Residential Receptors

X	Y	GROUP	ID	Maximum Concentration (ug/m3)	Hazard Index	Total Risk Per Million	Phase 1 Conc	Phase 1 Risk Sum	Phase 2 Conc	Phase 2 Risk Sum
830917.22	4020157.05	R	R-208	0.01	0.00	4.52	6.50E-03	2.22E-06	6.26E-03	2.30E-06
831265.72	4019736.65	R	R-010	0.01	0.00	4.48	6.44E-03	2.20E-06	6.21E-03	2.28E-06
830821.36	4020152.59	R	R-209	0.01	0.00	4.09	5.87E-03	2.01E-06	5.66E-03	2.08E-06
831265.72	4019716.65	R	R-009	0.01	0.00	4.07	5.85E-03	2.00E-06	5.64E-03	2.07E-06
830968.58	4020152.96	R	R-177	0.01	0.00	3.81	5.46E-03	1.87E-06	5.27E-03	1.94E-06
831285.72	4019736.65	R	R-020	0.01	0.00	3.54	5.07E-03	1.74E-06	4.89E-03	1.80E-06
831265.72	4019696.65	R	R-008	0.01	0.00	3.50	5.03E-03	1.72E-06	4.85E-03	1.78E-06
831285.72	4019716.65	R	R-019	0.00	0.00	3.31	4.75E-03	1.63E-06	4.58E-03	1.68E-06
830896.00	4020184.48	R	R-207	0.00	0.00	3.01	4.33E-03	1.48E-06	4.18E-03	1.53E-06
831285.72	4019696.65	R	R-018	0.00	0.00	2.97	4.28E-03	1.46E-06	4.12E-03	1.51E-06
831265.72	4019676.65	R	R-007	0.00	0.00	2.92	4.19E-03	1.43E-06	4.04E-03	1.49E-06
831305.72	4019736.65	R	R-030	0.00	0.00	2.87	4.13E-03	1.41E-06	3.98E-03	1.46E-06
831305.72	4019716.65	R	R-029	0.00	0.00	2.74	3.93E-03	1.35E-06	3.79E-03	1.39E-06
830959.56	4020175.98	R	R-178	0.00	0.00	2.71	3.89E-03	1.33E-06	3.75E-03	1.38E-06
831001.53	4020155.84	R	R-176	0.00	0.00	2.63	3.77E-03	1.29E-06	3.64E-03	1.34E-06
831285.72	4019676.65	R	R-017	0.00	0.00	2.60	3.73E-03	1.28E-06	3.59E-03	1.32E-06
831305.72	4019696.65	R	R-028	0.00	0.00	2.53	3.64E-03	1.24E-06	3.51E-03	1.29E-06
830910.06	4020196.62	R	R-206	0.00	0.00	2.50	3.58E-03	1.23E-06	3.46E-03	1.27E-06
831265.72	4019656.65	R	R-006	0.00	0.00	2.42	3.48E-03	1.19E-06	3.36E-03	1.23E-06
831325.72	4019736.65	R	R-040	0.00	0.00	2.40	3.44E-03	1.18E-06	3.32E-03	1.22E-06
831325.72	4019716.65	R	R-039	0.00	0.00	2.30	3.31E-03	1.13E-06	3.19E-03	1.17E-06
831305.72	4019676.65	R	R-027	0.00	0.00	2.28	3.28E-03	1.12E-06	3.16E-03	1.16E-06
831285.72	4019656.65	R	R-016	0.00	0.00	2.23	3.20E-03	1.10E-06	3.09E-03	1.13E-06
831325.72	4019696.65	R	R-038	0.00	0.00	2.17	3.12E-03	1.07E-06	3.01E-03	1.10E-06
831022.06	4020158.59	R	R-172	0.00	0.00	2.10	3.02E-03	1.03E-06	2.91E-03	1.07E-06
830906.65	4020212.81	R	R-205	0.00	0.00	2.07	2.97E-03	1.02E-06	2.87E-03	1.05E-06
831345.72	4019736.65	R	R-050	0.00	0.00	2.03	2.92E-03	9.98E-07	2.81E-03	1.03E-06
831265.72	4019636.65	R	R-005	0.00	0.00	2.02	2.90E-03	9.94E-07	2.80E-03	1.03E-06
831305.72	4019656.65	R	R-026	0.00	0.00	2.02	2.90E-03	9.91E-07	2.79E-03	1.03E-06
831325.72	4019676.65	R	R-037	0.00	0.00	2.00	2.87E-03	9.83E-07	2.77E-03	1.02E-06
831345.72	4019716.65	R	R-049	0.00	0.00	1.97	2.83E-03	9.68E-07	2.73E-03	1.00E-06
830994.73	4020186.70	R	R-175	0.00	0.00	1.93	2.77E-03	9.46E-07	2.67E-03	9.80E-07
831285.72	4019636.65	R	R-015	0.00	0.00	1.91	2.74E-03	9.36E-07	2.64E-03	9.70E-07
830960.05	4020203.94	R	R-179	0.00	0.00	1.90	2.73E-03	9.34E-07	2.63E-03	9.67E-07
831345.72	4019696.65	R	R-048	0.00	0.00	1.88	2.70E-03	9.22E-07	2.60E-03	9.55E-07
830885.23	4020226.40	R	R-203	0.00	0.00	1.84	2.64E-03	9.04E-07	2.55E-03	9.36E-07
831325.72	4019656.65	R	R-036	0.00	0.00	1.81	2.60E-03	8.90E-07	2.51E-03	9.22E-07
830865.28	4020228.38	R	R-204	0.00	0.00	1.81	2.60E-03	8.89E-07	2.51E-03	9.21E-07
831305.72	4019636.65	R	R-025	0.00	0.00	1.77	2.54E-03	8.69E-07	2.45E-03	9.00E-07
831345.72	4019676.65	R	R-047	0.00	0.00	1.76	2.53E-03	8.64E-07	2.44E-03	8.95E-07
830902.33	4020228.76	R	R-202	0.00	0.00	1.75	2.52E-03	8.61E-07	2.43E-03	8.92E-07
831365.72	4019736.65	R	R-060	0.00	0.00	1.74	2.50E-03	8.56E-07	2.41E-03	8.87E-07
831265.72	4019616.65	R	R-004	0.00	0.00	1.70	2.45E-03	8.37E-07	2.36E-03	8.67E-07
831365.72	4019716.65	R	R-059	0.00	0.00	1.70	2.44E-03	8.36E-07	2.36E-03	8.66E-07
831365.72	4019696.65	R	R-058	0.00	0.00	1.64	2.35E-03	8.04E-07	2.27E-03	8.33E-07
831019.83	4020186.57	R	R-174	0.00	0.00	1.63	2.35E-03	8.02E-07	2.26E-03	8.31E-07
831285.72	4019616.65	R	R-014	0.00	0.00	1.63	2.34E-03	8.02E-07	2.26E-03	8.31E-07
831345.72	4019656.65	R	R-046	0.00	0.00	1.62	2.33E-03	7.97E-07	2.25E-03	8.26E-07
831325.72	4019636.65	R	R-035	0.00	0.00	1.62	2.33E-03	7.97E-07	2.25E-03	8.25E-07
830959.79	4020223.81	R	R-180	0.00	0.00	1.55	2.23E-03	7.63E-07	2.15E-03	7.91E-07
831365.72	4019676.65	R	R-057	0.00	0.00	1.55	2.23E-03	7.63E-07	2.15E-03	7.90E-07
831305.72	4019616.65	R	R-024	0.00	0.00	1.54	2.22E-03	7.58E-07	2.14E-03	7.85E-07
831020.49	4020192.71	R	R-173	0.00	0.00	1.54	2.21E-03	7.56E-07	2.13E-03	7.83E-07
831385.72	4019736.65	R	R-070	0.00	0.00	1.51	2.16E-03	7.41E-07	2.09E-03	7.67E-07
831385.72	4019716.65	R	R-069	0.00	0.00	1.48	2.13E-03	7.28E-07	2.05E-03	7.54E-07
831345.72	4019636.65	R	R-045	0.00	0.00	1.48	2.12E-03	7.26E-07	2.05E-03	7.52E-07
831365.72	4019656.65	R	R-056	0.00	0.00	1.45	2.09E-03	7.14E-07	2.01E-03	7.39E-07
831265.72	4019596.65	R	R-003	0.00	0.00	1.45	2.08E-03	7.10E-07	2.00E-03	7.36E-07
831325.72	4019616.65	R	R-034	0.00	0.00	1.44	2.07E-03	7.08E-07	2.00E-03	7.34E-07
831385.72	4019696.65	R	R-068	0.00	0.00	1.44	2.06E-03	7.06E-07	1.99E-03	7.31E-07
831285.72	4019596.65	R	R-013	0.00	0.00	1.40	2.02E-03	6.90E-07	1.94E-03	7.15E-07
831385.72	4019676.65	R	R-067	0.00	0.00	1.38	1.98E-03	6.76E-07	1.91E-03	7.00E-07
831305.72	4019596.65	R	R-023	0.00	0.00	1.35	1.93E-03	6.62E-07	1.86E-03	6.85E-07
831365.72	4019636.65	R	R-055	0.00	0.00	1.34	1.93E-03	6.60E-07	1.86E-03	6.84E-07
831345.72	4019616.65	R	R-044	0.00	0.00	1.34	1.92E-03	6.56E-07	1.85E-03	6.80E-07
830959.66	4020241.47	R	R-181	0.00	0.00	1.32	1.90E-03	6.51E-07	1.83E-03	6.74E-07
831405.72	4019736.65	R	R-080	0.00	0.00	1.31	1.89E-03	6.46E-07	1.82E-03	6.69E-07
831405.72	4019756.65	R	R-081	0.00	0.00	1.31	1.89E-03	6.46E-07	1.82E-03	6.69E-07
831385.72	4019656.65	R	R-066	0.00	0.00	1.30	1.87E-03	6.40E-07	1.80E-03	6.63E-07
831405.72	4019716.65	R	R-079	0.00	0.00	1.30	1.86E-03	6.38E-07	1.80E-03	6.61E-07
831325.72	4019596.65	R	R-033	0.00	0.00	1.28	1.83E-03	6.27E-07	1.77E-03	6.50E-07
831405.72	4019696.65	R	R-078	0.00	0.00	1.27	1.82E-03	6.23E-07	1.76E-03	6.45E-07
831265.72	4019576.65	R	R-002	0.00	0.00	1.24	1.78E-03	6.08E-07	1.71E-03	6.29E-07

831365.72	4019616.65	R	R-054	0.00	0.00	1.23	1.77E-03	6.05E-07	1.71E-03	6.27E-07
831405.72	4019676.65	R	R-077	0.00	0.00	1.23	1.76E-03	6.02E-07	1.70E-03	6.23E-07
831385.72	4019636.65	R	R-065	0.00	0.00	1.22	1.75E-03	5.99E-07	1.69E-03	6.21E-07
831285.72	4019576.65	R	R-012	0.00	0.00	1.21	1.74E-03	5.96E-07	1.68E-03	6.18E-07
831345.72	4019596.65	R	R-043	0.00	0.00	1.20	1.72E-03	5.90E-07	1.66E-03	6.11E-07
831305.72	4019576.65	R	R-022	0.00	0.00	1.18	1.69E-03	5.78E-07	1.63E-03	5.99E-07
830909.15	4020270.50	R	R-201	0.00	0.00	1.18	1.69E-03	5.78E-07	1.63E-03	5.98E-07
831405.72	4019656.65	R	R-076	0.00	0.00	1.17	1.68E-03	5.75E-07	1.62E-03	5.95E-07
831425.72	4019736.65	R	R-091	0.00	0.00	1.15	1.66E-03	5.67E-07	1.60E-03	5.87E-07
831425.72	4019756.65	R	R-092	0.00	0.00	1.15	1.65E-03	5.64E-07	1.59E-03	5.84E-07
831425.72	4019716.65	R	R-090	0.00	0.00	1.15	1.64E-03	5.63E-07	1.59E-03	5.83E-07
831120.00	4020165.68	R	R-171	0.00	0.00	1.14	1.64E-03	5.62E-07	1.58E-03	5.82E-07
831385.72	4019616.65	R	R-064	0.00	0.00	1.13	1.63E-03	5.56E-07	1.57E-03	5.76E-07
831325.72	4019576.65	R	R-032	0.00	0.00	1.13	1.62E-03	5.55E-07	1.57E-03	5.75E-07
831425.72	4019696.65	R	R-089	0.00	0.00	1.13	1.62E-03	5.53E-07	1.56E-03	5.73E-07
831365.72	4019596.65	R	R-053	0.00	0.00	1.12	1.61E-03	5.51E-07	1.55E-03	5.71E-07
831405.72	4019636.65	R	R-075	0.00	0.00	1.11	1.59E-03	5.44E-07	1.53E-03	5.63E-07
830957.76	4020264.75	R	R-182	0.00	0.00	1.10	1.58E-03	5.41E-07	1.53E-03	5.60E-07
831425.72	4019676.65	R	R-088	0.00	0.00	1.09	1.57E-03	5.38E-07	1.52E-03	5.57E-07
831345.72	4019576.65	R	R-042	0.00	0.00	1.08	1.55E-03	5.29E-07	1.49E-03	5.47E-07
831265.72	4019556.65	R	R-001	0.00	0.00	1.06	1.53E-03	5.23E-07	1.47E-03	5.42E-07
831285.72	4019556.65	R	R-011	0.00	0.00	1.05	1.51E-03	5.18E-07	1.46E-03	5.36E-07
831425.72	4019656.65	R	R-087	0.00	0.00	1.05	1.51E-03	5.18E-07	1.46E-03	5.36E-07
831385.72	4019596.65	R	R-063	0.00	0.00	1.04	1.50E-03	5.12E-07	1.44E-03	5.31E-07
831405.72	4019616.65	R	R-074	0.00	0.00	1.04	1.49E-03	5.10E-07	1.44E-03	5.28E-07
831305.72	4019556.65	R	R-021	0.00	0.00	1.03	1.48E-03	5.07E-07	1.43E-03	5.25E-07
831445.72	4019736.65	R	R-101	0.00	0.00	1.02	1.46E-03	5.00E-07	1.41E-03	5.18E-07
831365.72	4019576.65	R	R-052	0.00	0.00	1.02	1.46E-03	5.00E-07	1.41E-03	5.17E-07
831445.72	4019716.65	R	R-100	0.00	0.00	1.02	1.46E-03	4.99E-07	1.41E-03	5.17E-07
831445.72	4019756.65	R	R-102	0.00	0.00	1.01	1.45E-03	4.96E-07	1.40E-03	5.14E-07
831425.72	4019636.65	R	R-086	0.00	0.00	1.01	1.44E-03	4.94E-07	1.39E-03	5.12E-07
831445.72	4019696.65	R	R-099	0.00	0.00	1.00	1.44E-03	4.93E-07	1.39E-03	5.10E-07
831325.72	4019556.65	R	R-031	0.00	0.00	1.00	1.44E-03	4.92E-07	1.39E-03	5.09E-07
831445.72	4019676.65	R	R-098	0.00	0.00	0.98	1.41E-03	4.82E-07	1.36E-03	4.99E-07
830954.50	4020283.02	R	R-184	0.00	0.00	0.97	1.39E-03	4.76E-07	1.34E-03	4.93E-07
831405.72	4019596.65	R	R-073	0.00	0.00	0.97	1.39E-03	4.75E-07	1.34E-03	4.92E-07
831345.72	4019556.65	R	R-041	0.00	0.00	0.96	1.38E-03	4.73E-07	1.33E-03	4.90E-07
831385.72	4019576.65	R	R-062	0.00	0.00	0.96	1.37E-03	4.70E-07	1.32E-03	4.86E-07
831425.72	4019616.65	R	R-085	0.00	0.00	0.95	1.37E-03	4.67E-07	1.32E-03	4.84E-07
831445.72	4019656.65	R	R-097	0.00	0.00	0.95	1.37E-03	4.67E-07	1.32E-03	4.84E-07
831001.01	4020266.92	R	R-183	0.00	0.00	0.94	1.35E-03	4.63E-07	1.30E-03	4.79E-07
830909.79	4020301.38	R	R-200	0.00	0.00	0.92	1.33E-03	4.54E-07	1.28E-03	4.70E-07
831365.72	4019556.65	R	R-051	0.00	0.00	0.92	1.32E-03	4.52E-07	1.27E-03	4.68E-07
831445.72	4019636.65	R	R-096	0.00	0.00	0.91	1.31E-03	4.49E-07	1.27E-03	4.65E-07
831465.72	4019716.65	R	R-110	0.00	0.00	0.91	1.30E-03	4.45E-07	1.25E-03	4.61E-07
831465.72	4019736.65	R	R-111	0.00	0.00	0.90	1.30E-03	4.44E-07	1.25E-03	4.60E-07
831465.72	4019696.65	R	R-109	0.00	0.00	0.90	1.29E-03	4.41E-07	1.24E-03	4.57E-07
831405.72	4019576.65	R	R-072	0.00	0.00	0.90	1.28E-03	4.40E-07	1.24E-03	4.55E-07
831465.72	4019756.65	R	R-112	0.00	0.00	0.89	1.28E-03	4.39E-07	1.24E-03	4.55E-07
831425.72	4019596.65	R	R-084	0.00	0.00	0.89	1.28E-03	4.39E-07	1.24E-03	4.55E-07
831465.72	4019676.65	R	R-108	0.00	0.00	0.88	1.27E-03	4.34E-07	1.22E-03	4.49E-07
831385.72	4019556.65	R	R-061	0.00	0.00	0.87	1.25E-03	4.29E-07	1.21E-03	4.44E-07
831445.72	4019616.65	R	R-095	0.00	0.00	0.87	1.25E-03	4.28E-07	1.21E-03	4.44E-07
831465.72	4019656.65	R	R-107	0.00	0.00	0.86	1.24E-03	4.23E-07	1.19E-03	4.38E-07
831425.72	4019576.65	R	R-083	0.00	0.00	0.83	1.20E-03	4.10E-07	1.16E-03	4.25E-07
831465.72	4019636.65	R	R-106	0.00	0.00	0.83	1.20E-03	4.09E-07	1.15E-03	4.24E-07
831445.72	4019596.65	R	R-094	0.00	0.00	0.83	1.19E-03	4.06E-07	1.14E-03	4.20E-07
831405.72	4019556.65	R	R-071	0.00	0.00	0.82	1.18E-03	4.05E-07	1.14E-03	4.20E-07
831485.72	4019716.65	R	R-120	0.00	0.00	0.81	1.16E-03	3.98E-07	1.12E-03	4.12E-07
831485.72	4019736.65	R	R-121	0.00	0.00	0.81	1.16E-03	3.96E-07	1.12E-03	4.10E-07
831485.72	4019696.65	R	R-119	0.00	0.00	0.81	1.16E-03	3.96E-07	1.12E-03	4.10E-07
831465.72	4019616.65	R	R-105	0.00	0.00	0.80	1.15E-03	3.93E-07	1.11E-03	4.07E-07
831485.72	4019676.65	R	R-118	0.00	0.00	0.80	1.14E-03	3.92E-07	1.10E-03	4.06E-07
831485.72	4019756.65	R	R-122	0.00	0.00	0.80	1.14E-03	3.91E-07	1.10E-03	4.05E-07
830951.24	4020312.89	R	R-185	0.00	0.00	0.79	1.14E-03	3.90E-07	1.10E-03	4.04E-07
831485.72	4019656.65	R	R-117	0.00	0.00	0.78	1.12E-03	3.84E-07	1.08E-03	3.98E-07
831445.72	4019576.65	R	R-093	0.00	0.00	0.78	1.12E-03	3.82E-07	1.08E-03	3.96E-07
831425.72	4019556.65	R	R-082	0.00	0.00	0.78	1.11E-03	3.81E-07	1.08E-03	3.95E-07
831465.72	4019596.65	R	R-104	0.00	0.00	0.76	1.10E-03	3.75E-07	1.06E-03	3.88E-07
831485.72	4019636.65	R	R-116	0.00	0.00	0.76	1.09E-03	3.73E-07	1.05E-03	3.87E-07
831485.72	4019616.65	R	R-115	0.00	0.00	0.73	1.05E-03	3.61E-07	1.02E-03	3.74E-07
831505.72	4019716.65	R	R-130	0.00	0.00	0.73	1.05E-03	3.58E-07	1.01E-03	3.71E-07
831505.72	4019696.65	R	R-129	0.00	0.00	0.73	1.04E-03	3.57E-07	1.01E-03	3.70E-07
831465.72	4019576.65	R	R-103	0.00	0.00	0.72	1.04E-03	3.56E-07	1.00E-03	3.68E-07
831505.72	4019736.65	R	R-131	0.00	0.00	0.72	1.04E-03	3.55E-07	1.00E-03	3.68E-07
831505.72	4019676.65	R	R-128	0.00	0.00	0.72	1.04E-03	3.54E-07	9.99E-04	3.67E-07
831505.72	4019756.65	R	R-132	0.00	0.00	0.71	1.02E-03	3.50E-07	9.85E-04	3.62E-07

831505.72	4019656.65	R	R-127	0.00	0.00	0.71	1.02E-03	3.49E-07	9.84E-04	3.62E-07
831485.72	4019596.65	R	R-114	0.00	0.00	0.70	1.01E-03	3.46E-07	9.76E-04	3.59E-07
831505.72	4019636.65	R	R-126	0.00	0.00	0.69	9.98E-04	3.41E-07	9.62E-04	3.54E-07
831505.72	4019616.65	R	R-125	0.00	0.00	0.68	9.69E-04	3.32E-07	9.35E-04	3.43E-07
831485.72	4019576.65	R	R-113	0.00	0.00	0.67	9.66E-04	3.31E-07	9.32E-04	3.42E-07
831525.72	4019696.65	R	R-139	0.00	0.00	0.66	9.46E-04	3.24E-07	9.12E-04	3.35E-07
831525.72	4019716.65	R	R-140	0.00	0.00	0.66	9.44E-04	3.23E-07	9.11E-04	3.35E-07
831525.72	4019676.65	R	R-138	0.00	0.00	0.66	9.41E-04	3.22E-07	9.07E-04	3.33E-07
831505.72	4019596.65	R	R-124	0.00	0.00	0.65	9.36E-04	3.20E-07	9.02E-04	3.31E-07
831525.72	4019736.65	R	R-141	0.00	0.00	0.65	9.35E-04	3.20E-07	9.02E-04	3.31E-07
831525.72	4019656.65	R	R-137	0.00	0.00	0.65	9.30E-04	3.18E-07	8.97E-04	3.29E-07
831525.72	4019756.65	R	R-142	0.00	0.00	0.64	9.19E-04	3.14E-07	8.86E-04	3.26E-07
831525.72	4019636.65	R	R-136	0.00	0.00	0.64	9.13E-04	3.12E-07	8.80E-04	3.23E-07
831505.72	4019576.65	R	R-123	0.00	0.00	0.63	8.98E-04	3.07E-07	8.66E-04	3.18E-07
831525.72	4019616.65	R	R-135	0.00	0.00	0.62	8.92E-04	3.05E-07	8.60E-04	3.16E-07
831525.72	4019596.65	R	R-134	0.00	0.00	0.60	8.65E-04	2.96E-07	8.34E-04	3.07E-07
831545.72	4019696.65	R	R-149	0.00	0.00	0.60	8.60E-04	2.94E-07	8.29E-04	3.05E-07
831545.72	4019676.65	R	R-148	0.00	0.00	0.60	8.58E-04	2.93E-07	8.27E-04	3.04E-07
831545.72	4019716.65	R	R-150	0.00	0.00	0.60	8.56E-04	2.93E-07	8.25E-04	3.03E-07
831545.72	4019656.65	R	R-147	0.00	0.00	0.59	8.50E-04	2.91E-07	8.20E-04	3.01E-07
831545.72	4019736.65	R	R-151	0.00	0.00	0.59	8.46E-04	2.89E-07	8.16E-04	3.00E-07
831545.72	4019636.65	R	R-146	0.00	0.00	0.58	8.38E-04	2.87E-07	8.08E-04	2.97E-07
831525.72	4019576.65	R	R-133	0.00	0.00	0.58	8.35E-04	2.86E-07	8.05E-04	2.96E-07
831545.72	4019756.65	R	R-152	0.00	0.00	0.58	8.30E-04	2.84E-07	8.00E-04	2.94E-07
831545.72	4019616.65	R	R-145	0.00	0.00	0.57	8.21E-04	2.81E-07	7.92E-04	2.91E-07
830898.65	4020380.81	R	R-199	0.00	0.00	0.57	8.13E-04	2.78E-07	7.84E-04	2.88E-07
831545.72	4019596.65	R	R-144	0.00	0.00	0.56	8.00E-04	2.74E-07	7.72E-04	2.84E-07
831565.72	4019676.65	R	R-158	0.00	0.00	0.55	7.84E-04	2.68E-07	7.56E-04	2.78E-07
831565.72	4019696.65	R	R-159	0.00	0.00	0.55	7.84E-04	2.68E-07	7.56E-04	2.78E-07
831565.72	4019656.65	R	R-157	0.00	0.00	0.54	7.80E-04	2.67E-07	7.52E-04	2.76E-07
831565.72	4019716.65	R	R-160	0.00	0.00	0.54	7.79E-04	2.66E-07	7.51E-04	2.76E-07
831545.72	4019576.65	R	R-143	0.00	0.00	0.54	7.76E-04	2.65E-07	7.48E-04	2.75E-07
831565.72	4019636.65	R	R-156	0.00	0.00	0.54	7.71E-04	2.64E-07	7.43E-04	2.73E-07
831565.72	4019736.65	R	R-161	0.00	0.00	0.54	7.68E-04	2.63E-07	7.41E-04	2.72E-07
831565.72	4019616.65	R	R-155	0.00	0.00	0.53	7.58E-04	2.59E-07	7.31E-04	2.69E-07
831565.72	4019756.65	R	R-162	0.00	0.00	0.52	7.52E-04	2.57E-07	7.26E-04	2.67E-07
831565.72	4019596.65	R	R-154	0.00	0.00	0.52	7.41E-04	2.54E-07	7.15E-04	2.63E-07
830882.25	4020403.60	R	R-198	0.00	0.00	0.51	7.28E-04	2.49E-07	7.02E-04	2.58E-07
831565.72	4019576.65	R	R-153	0.00	0.00	0.50	7.22E-04	2.47E-07	6.96E-04	2.56E-07
831585.72	4019676.65	R	R-168	0.00	0.00	0.50	7.19E-04	2.46E-07	6.93E-04	2.55E-07
831585.72	4019696.65	R	R-169	0.00	0.00	0.50	7.17E-04	2.45E-07	6.91E-04	2.54E-07
831585.72	4019656.65	R	R-167	0.00	0.00	0.50	7.17E-04	2.45E-07	6.91E-04	2.54E-07
831585.72	4019716.65	R	R-170	0.00	0.00	0.49	7.11E-04	2.43E-07	6.85E-04	2.52E-07
831585.72	4019636.65	R	R-166	0.00	0.00	0.49	7.10E-04	2.43E-07	6.85E-04	2.52E-07
831585.72	4019616.65	R	R-165	0.00	0.00	0.49	7.01E-04	2.40E-07	6.76E-04	2.48E-07
831585.72	4019596.65	R	R-164	0.00	0.00	0.48	6.88E-04	2.35E-07	6.63E-04	2.44E-07
830552.16	4020172.77	R	R-210	0.00	0.00	0.47	6.81E-04	2.33E-07	6.57E-04	2.41E-07
831585.72	4019576.65	R	R-163	0.00	0.00	0.47	6.72E-04	2.30E-07	6.48E-04	2.38E-07
830901.47	4020420.03	R	R-197	0.00	0.00	0.46	6.61E-04	2.26E-07	6.38E-04	2.34E-07
830553.72	4020068.22	R	R-213	0.00	0.00	0.37	5.38E-04	1.84E-07	5.19E-04	1.91E-07
830949.73	4020456.09	R	R-188	0.00	0.00	0.37	5.36E-04	1.83E-07	5.17E-04	1.90E-07
830993.32	4020447.33	R	R-189	0.00	0.00	0.37	5.29E-04	1.81E-07	5.10E-04	1.87E-07
831151.06	4020381.23	R	R-186	0.00	0.00	0.35	4.99E-04	1.71E-07	4.81E-04	1.77E-07
830524.78	4020076.69	R	R-212	0.00	0.00	0.34	4.87E-04	1.67E-07	4.70E-04	1.73E-07
830988.31	4020471.13	R	R-193	0.00	0.00	0.34	4.83E-04	1.65E-07	4.66E-04	1.71E-07
831130.60	4020405.66	R	R-187	0.00	0.00	0.34	4.82E-04	1.65E-07	4.64E-04	1.71E-07
830955.24	4020482.40	R	R-190	0.00	0.00	0.33	4.78E-04	1.63E-07	4.61E-04	1.69E-07
830943.22	4020501.69	R	R-191	0.00	0.00	0.31	4.48E-04	1.53E-07	4.32E-04	1.59E-07
830975.28	4020505.45	R	R-192	0.00	0.00	0.30	4.28E-04	1.47E-07	4.13E-04	1.52E-07
831005.85	4020505.70	R	R-196	0.00	0.00	0.29	4.14E-04	1.42E-07	4.00E-04	1.47E-07
831029.40	4020506.70	R	R-194	0.00	0.00	0.28	4.02E-04	1.37E-07	3.87E-04	1.42E-07
830415.04	4020161.40	R	R-211	0.00	0.00	0.27	3.88E-04	1.33E-07	3.74E-04	1.37E-07
831052.95	4020508.96	R	R-195	0.00	0.00	0.27	3.87E-04	1.32E-07	3.73E-04	1.37E-07
831573.36	4020109.19	R	R-215	0.00	0.00	0.18	2.65E-04	9.07E-08	2.56E-04	9.39E-08
831600.92	4020131.05	R	R-214	0.00	0.00	0.16	2.27E-04	7.75E-08	2.18E-04	8.03E-08

Cancer Risk Summary: Worker Receptors

X	Y	GROUP	ID	Maximum Concentration (ug/m3)	Hazard Index	Total Risk Per Million	Phase 1 Conc	Phase 1 Risk Sum	Phase 2 Conc	Phase 2 Risk Sum
830959.53	4019987.69	W	W-1025	0.01	0.00	0.17	1.33E-02	6.87E-08	1.28E-02	9.94E-08
830939.53	4019987.69	W	W-992	0.01	0.00	0.15	1.19E-02	6.17E-08	1.15E-02	8.92E-08
831159.53	4019727.69	W	W-1242	0.01	0.00	0.15	1.16E-02	6.01E-08	1.12E-02	8.69E-08
831179.53	4019727.69	W	W-1261	0.01	0.00	0.15	1.16E-02	6.00E-08	1.12E-02	8.68E-08
831139.53	4019727.69	W	W-1223	0.01	0.00	0.14	1.14E-02	5.89E-08	1.10E-02	8.53E-08
831199.53	4019727.69	W	W-1280	0.01	0.00	0.14	1.12E-02	5.81E-08	1.08E-02	8.40E-08
830999.53	4019927.69	W	W-1085	0.01	0.00	0.14	1.12E-02	5.78E-08	1.08E-02	8.36E-08
830919.53	4019987.69	W	W-959	0.01	0.00	0.14	1.10E-02	5.67E-08	1.06E-02	8.20E-08
831119.53	4019727.69	W	W-1204	0.01	0.00	0.14	1.09E-02	5.64E-08	1.05E-02	8.17E-08
830959.53	4019967.69	W	W-1024	0.01	0.00	0.13	1.02E-02	5.27E-08	9.84E-03	7.63E-08
831099.53	4019727.69	W	W-1185	0.01	0.00	0.13	1.01E-02	5.22E-08	9.75E-03	7.55E-08
830899.53	4019987.69	W	W-926	0.01	0.00	0.13	1.01E-02	5.20E-08	9.70E-03	7.52E-08
830999.53	4019907.69	W	W-1084	0.01	0.00	0.12	9.59E-03	4.96E-08	9.25E-03	7.17E-08
830879.53	4019987.69	W	W-893	0.01	0.00	0.11	9.03E-03	4.66E-08	8.71E-03	6.75E-08
831079.53	4019727.69	W	W-1165	0.01	0.00	0.11	8.80E-03	4.55E-08	8.49E-03	6.58E-08
830939.53	4019967.69	W	W-991	0.01	0.00	0.11	8.76E-03	4.52E-08	8.45E-03	6.54E-08
831251.29	4019788.79	W	W-2106	0.01	0.00	0.11	8.60E-03	4.44E-08	8.29E-03	6.42E-08
831251.29	4019808.79	W	W-2107	0.01	0.00	0.11	8.54E-03	4.41E-08	8.24E-03	6.39E-08
830999.53	4019887.69	W	W-1083	0.01	0.00	0.11	8.50E-03	4.39E-08	8.20E-03	6.35E-08
830979.53	4019927.69	W	W-1055	0.01	0.00	0.11	8.50E-03	4.39E-08	8.20E-03	6.35E-08
831251.29	4019768.79	W	W-2105	0.01	0.00	0.11	8.49E-03	4.39E-08	8.19E-03	6.35E-08
831251.29	4019828.79	W	W-2108	0.01	0.00	0.11	8.37E-03	4.32E-08	8.07E-03	6.25E-08
831179.53	4019707.69	W	W-1260	0.01	0.00	0.10	8.14E-03	4.21E-08	7.85E-03	6.09E-08
831251.29	4019848.79	W	W-2109	0.01	0.00	0.10	8.09E-03	4.18E-08	7.81E-03	6.05E-08
831199.53	4019707.69	W	W-1279	0.01	0.00	0.10	8.06E-03	4.16E-08	7.77E-03	6.02E-08
831159.53	4019707.69	W	W-1241	0.01	0.00	0.10	8.00E-03	4.13E-08	7.71E-03	5.98E-08
830959.53	4019947.69	W	W-1023	0.01	0.00	0.10	7.90E-03	4.08E-08	7.61E-03	5.90E-08
830919.53	4019967.69	W	W-958	0.01	0.00	0.10	7.84E-03	4.05E-08	7.56E-03	5.86E-08
830859.53	4019987.69	W	W-860	0.01	0.00	0.10	7.77E-03	4.01E-08	7.49E-03	5.80E-08
831251.29	4019868.79	W	W-2110	0.01	0.00	0.10	7.72E-03	3.99E-08	7.44E-03	5.77E-08
831139.53	4019707.69	W	W-1222	0.01	0.00	0.10	7.66E-03	3.96E-08	7.39E-03	5.72E-08
830999.53	4019867.69	W	W-1082	0.01	0.00	0.10	7.66E-03	3.96E-08	7.38E-03	5.72E-08
830979.53	4019907.69	W	W-1054	0.01	0.00	0.09	7.23E-03	3.73E-08	6.97E-03	5.40E-08
831251.29	4019888.79	W	W-2111	0.01	0.00	0.09	7.21E-03	3.72E-08	6.95E-03	5.39E-08
831119.53	4019707.69	W	W-1203	0.01	0.00	0.09	7.16E-03	3.70E-08	6.91E-03	5.35E-08
830903.75	4020153.24	W	W-1766	0.01	0.00	0.09	7.08E-03	3.66E-08	6.82E-03	5.29E-08
830883.75	4020153.24	W	W-1747	0.01	0.00	0.09	7.04E-03	3.64E-08	6.79E-03	5.26E-08
830899.53	4019967.69	W	W-925	0.01	0.00	0.09	7.03E-03	3.63E-08	6.78E-03	5.26E-08
831059.53	4019727.69	W	W-1145	0.01	0.00	0.09	6.91E-03	3.57E-08	6.66E-03	5.16E-08
830923.75	4020153.24	W	W-1785	0.01	0.00	0.09	6.91E-03	3.57E-08	6.66E-03	5.16E-08
830863.75	4020153.24	W	W-1728	0.01	0.00	0.09	6.88E-03	3.56E-08	6.64E-03	5.14E-08
830999.53	4019847.69	W	W-1081	0.01	0.00	0.09	6.88E-03	3.56E-08	6.64E-03	5.14E-08
830939.53	4019947.69	W	W-990	0.01	0.00	0.09	6.77E-03	3.50E-08	6.52E-03	5.06E-08
830959.53	4019927.69	W	W-1022	0.01	0.00	0.08	6.62E-03	3.42E-08	6.38E-03	4.94E-08
830843.75	4020153.24	W	W-1709	0.01	0.00	0.08	6.54E-03	3.38E-08	6.31E-03	4.89E-08
831251.29	4019908.79	W	W-2112	0.01	0.00	0.08	6.50E-03	3.36E-08	6.27E-03	4.86E-08
831099.53	4019707.69	W	W-1184	0.01	0.00	0.08	6.49E-03	3.35E-08	6.26E-03	4.85E-08
830943.75	4020153.24	W	W-1804	0.01	0.00	0.08	6.41E-03	3.31E-08	6.18E-03	4.79E-08
831271.29	4019788.79	W	W-2125	0.01	0.00	0.08	6.31E-03	3.26E-08	6.09E-03	4.72E-08
831271.29	4019808.79	W	W-2126	0.01	0.00	0.08	6.31E-03	3.26E-08	6.08E-03	4.71E-08
831271.29	4019768.79	W	W-2124	0.01	0.00	0.08	6.27E-03	3.24E-08	6.05E-03	4.69E-08
830979.53	4019887.69	W	W-1053	0.01	0.00	0.08	6.26E-03	3.24E-08	6.04E-03	4.68E-08
831271.29	4019828.79	W	W-2127	0.01	0.00	0.08	6.22E-03	3.21E-08	5.99E-03	4.65E-08
830879.53	4019967.69	W	W-892	0.01	0.00	0.08	6.21E-03	3.21E-08	5.99E-03	4.64E-08
830799.53	4020067.69	W	W-761	0.01	0.00	0.08	6.20E-03	3.20E-08	5.98E-03	4.63E-08
830999.53	4019827.69	W	W-1080	0.01	0.00	0.08	6.06E-03	3.13E-08	5.85E-03	4.53E-08
830839.53	4019987.69	W	W-827	0.01	0.00	0.08	6.05E-03	3.13E-08	5.84E-03	4.52E-08
831271.29	4019848.79	W	W-2128	0.01	0.00	0.08	6.02E-03	3.11E-08	5.81E-03	4.50E-08
830919.53	4019947.69	W	W-957	0.01	0.00	0.08	6.01E-03	3.10E-08	5.80E-03	4.49E-08
830823.75	4020153.24	W	W-1690	0.01	0.00	0.07	5.90E-03	3.05E-08	5.69E-03	4.41E-08
831199.53	4019687.69	W	W-1278	0.01	0.00	0.07	5.76E-03	2.97E-08	5.55E-03	4.30E-08
831179.53	4019687.69	W	W-1259	0.01	0.00	0.07	5.75E-03	2.97E-08	5.54E-03	4.30E-08
831271.29	4019868.79	W	W-2129	0.01	0.00	0.07	5.71E-03	2.95E-08	5.50E-03	4.26E-08
830959.53	4019907.69	W	W-1021	0.01	0.00	0.07	5.66E-03	2.93E-08	5.46E-03	4.23E-08
830963.75	4020153.24	W	W-1823	0.01	0.00	0.07	5.66E-03	2.92E-08	5.46E-03	4.23E-08
831159.53	4019687.69	W	W-1240	0.01	0.00	0.07	5.65E-03	2.92E-08	5.45E-03	4.22E-08
831251.29	4019928.79	W	W-2113	0.01	0.00	0.07	5.58E-03	2.88E-08	5.38E-03	4.17E-08
831079.53	4019707.69	W	W-1164	0.01	0.00	0.07	5.56E-03	2.87E-08	5.36E-03	4.15E-08
830939.53	4019927.69	W	W-989	0.01	0.00	0.07	5.56E-03	2.87E-08	5.36E-03	4.15E-08
830979.53	4019867.69	W	W-1052	0.01	0.00	0.07	5.48E-03	2.83E-08	5.28E-03	4.09E-08
831139.53	4019687.69	W	W-1221	0.01	0.00	0.07	5.41E-03	2.79E-08	5.21E-03	4.04E-08
830799.53	4020047.69	W	W-760	0.01	0.00	0.07	5.36E-03	2.77E-08	5.17E-03	4.01E-08

830899.53	4019947.69	W	W-924	0.01	0.00	0.07	5.31E-03	2.74E-08	5.12E-03	3.97E-08
831271.29	4019888.79	W	W-2130	0.01	0.00	0.07	5.26E-03	2.72E-08	5.07E-03	3.93E-08
830859.53	4019967.69	W	W-859	0.01	0.00	0.07	5.23E-03	2.70E-08	5.04E-03	3.91E-08
830999.53	4019807.69	W	W-1079	0.01	0.00	0.07	5.17E-03	2.67E-08	4.99E-03	3.86E-08
830883.75	4020173.24	W	W-1748	0.01	0.00	0.06	5.11E-03	2.64E-08	4.93E-03	3.82E-08
830803.75	4020153.24	W	W-1671	0.01	0.00	0.06	5.07E-03	2.62E-08	4.88E-03	3.79E-08
830903.75	4020173.24	W	W-1767	0.01	0.00	0.06	5.03E-03	2.60E-08	4.85E-03	3.76E-08
830863.75	4020173.24	W	W-1729	0.01	0.00	0.06	5.02E-03	2.59E-08	4.84E-03	3.75E-08
831119.53	4019687.69	W	W-1202	0.01	0.00	0.06	5.02E-03	2.59E-08	4.84E-03	3.75E-08
831291.29	4019788.79	W	W-2144	0.00	0.00	0.06	4.97E-03	2.57E-08	4.79E-03	3.71E-08
831291.29	4019808.79	W	W-2145	0.00	0.00	0.06	4.95E-03	2.56E-08	4.77E-03	3.70E-08
831291.29	4019768.79	W	W-2143	0.00	0.00	0.06	4.94E-03	2.55E-08	4.77E-03	3.69E-08
830959.53	4019887.69	W	W-1020	0.00	0.00	0.06	4.90E-03	2.53E-08	4.73E-03	3.66E-08
831291.29	4019828.79	W	W-2146	0.00	0.00	0.06	4.86E-03	2.51E-08	4.69E-03	3.63E-08
830919.53	4019927.69	W	W-956	0.00	0.00	0.06	4.84E-03	2.50E-08	4.66E-03	3.61E-08
830979.53	4019847.69	W	W-1051	0.00	0.00	0.06	4.80E-03	2.48E-08	4.63E-03	3.59E-08
830923.75	4020173.24	W	W-1786	0.00	0.00	0.06	4.78E-03	2.47E-08	4.61E-03	3.57E-08
830843.75	4020173.24	W	W-1710	0.00	0.00	0.06	4.76E-03	2.46E-08	4.59E-03	3.56E-08
830939.53	4019907.69	W	W-988	0.00	0.00	0.06	4.70E-03	2.43E-08	4.53E-03	3.51E-08
831291.29	4019848.79	W	W-2147	0.00	0.00	0.06	4.68E-03	2.42E-08	4.51E-03	3.50E-08
831271.29	4019908.79	W	W-2131	0.00	0.00	0.06	4.67E-03	2.41E-08	4.50E-03	3.49E-08
830983.75	4020153.24	W	W-1842	0.00	0.00	0.06	4.66E-03	2.41E-08	4.49E-03	3.48E-08
831039.53	4019727.69	W	W-1125	0.00	0.00	0.06	4.65E-03	2.40E-08	4.48E-03	3.48E-08
830879.53	4019947.69	W	W-891	0.00	0.00	0.06	4.58E-03	2.37E-08	4.42E-03	3.42E-08
831251.29	4019948.79	W	W-2114	0.00	0.00	0.06	4.57E-03	2.36E-08	4.41E-03	3.41E-08
830779.53	4020107.69	W	W-724	0.00	0.00	0.06	4.53E-03	2.34E-08	4.37E-03	3.39E-08
831099.53	4019687.69	W	W-1183	0.00	0.00	0.06	4.46E-03	2.31E-08	4.30E-03	3.34E-08
831291.29	4019868.79	W	W-2148	0.00	0.00	0.06	4.40E-03	2.27E-08	4.24E-03	3.29E-08
831199.53	4019667.69	W	W-1277	0.00	0.00	0.06	4.39E-03	2.27E-08	4.23E-03	3.28E-08
830943.75	4020173.24	W	W-1805	0.00	0.00	0.06	4.39E-03	2.27E-08	4.23E-03	3.28E-08
830823.75	4020173.24	W	W-1691	0.00	0.00	0.06	4.36E-03	2.25E-08	4.21E-03	3.26E-08
831179.53	4019667.69	W	W-1258	0.00	0.00	0.06	4.35E-03	2.25E-08	4.20E-03	3.25E-08
831059.53	4019707.69	W	W-1144	0.00	0.00	0.05	4.34E-03	2.24E-08	4.18E-03	3.24E-08
830959.53	4019867.69	W	W-1019	0.00	0.00	0.05	4.27E-03	2.20E-08	4.11E-03	3.19E-08
831159.53	4019667.69	W	W-1239	0.00	0.00	0.05	4.24E-03	2.19E-08	4.09E-03	3.17E-08
830999.53	4019787.69	W	W-1078	0.00	0.00	0.05	4.23E-03	2.19E-08	4.08E-03	3.16E-08
830779.53	4020087.69	W	W-723	0.00	0.00	0.05	4.23E-03	2.19E-08	4.08E-03	3.16E-08
830899.53	4019927.69	W	W-923	0.00	0.00	0.05	4.20E-03	2.17E-08	4.05E-03	3.14E-08
830979.53	4019827.69	W	W-1050	0.00	0.00	0.05	4.18E-03	2.16E-08	4.03E-03	3.12E-08
830783.75	4020153.24	W	W-1652	0.00	0.00	0.05	4.17E-03	2.16E-08	4.02E-03	3.12E-08
830799.53	4020027.69	W	W-759	0.00	0.00	0.05	4.06E-03	2.10E-08	3.92E-03	3.03E-08
831311.29	4019788.79	W	W-2163	0.00	0.00	0.05	4.04E-03	2.09E-08	3.89E-03	3.02E-08
831311.29	4019768.79	W	W-2162	0.00	0.00	0.05	4.03E-03	2.08E-08	3.89E-03	3.01E-08
830939.53	4019887.69	W	W-987	0.00	0.00	0.05	4.03E-03	2.08E-08	3.88E-03	3.01E-08
831139.53	4019667.69	W	W-1220	0.00	0.00	0.05	4.02E-03	2.08E-08	3.88E-03	3.01E-08
830839.53	4019967.69	W	W-826	0.00	0.00	0.05	4.02E-03	2.08E-08	3.88E-03	3.01E-08
831291.29	4019888.79	W	W-2149	0.00	0.00	0.05	4.02E-03	2.08E-08	3.88E-03	3.00E-08
830919.53	4019907.69	W	W-955	0.00	0.00	0.05	4.01E-03	2.07E-08	3.87E-03	3.00E-08
831271.29	4019928.79	W	W-2132	0.00	0.00	0.05	4.01E-03	2.07E-08	3.86E-03	2.99E-08
831311.29	4019808.79	W	W-2164	0.00	0.00	0.05	4.00E-03	2.07E-08	3.86E-03	2.99E-08
830963.75	4020173.24	W	W-1824	0.00	0.00	0.05	3.96E-03	2.05E-08	3.82E-03	2.96E-08
831311.29	4019828.79	W	W-2165	0.00	0.00	0.05	3.90E-03	2.02E-08	3.76E-03	2.92E-08
830883.75	4020193.24	W	W-1749	0.00	0.00	0.05	3.90E-03	2.01E-08	3.76E-03	2.91E-08
830803.75	4020173.24	W	W-1672	0.00	0.00	0.05	3.89E-03	2.01E-08	3.75E-03	2.91E-08
830863.75	4020193.24	W	W-1730	0.00	0.00	0.05	3.85E-03	1.99E-08	3.72E-03	2.88E-08
830819.53	4019987.69	W	W-794	0.00	0.00	0.05	3.83E-03	1.98E-08	3.69E-03	2.86E-08
830779.53	4020067.69	W	W-722	0.00	0.00	0.05	3.82E-03	1.97E-08	3.68E-03	2.85E-08
831003.75	4020153.24	W	W-1861	0.00	0.00	0.05	3.81E-03	1.97E-08	3.67E-03	2.84E-08
830903.75	4020193.24	W	W-1768	0.00	0.00	0.05	3.80E-03	1.96E-08	3.67E-03	2.84E-08
830859.53	4019947.69	W	W-858	0.00	0.00	0.05	3.77E-03	1.95E-08	3.63E-03	2.82E-08
831079.53	4019687.69	W	W-1163	0.00	0.00	0.05	3.74E-03	1.93E-08	3.60E-03	2.79E-08
831311.29	4019848.79	W	W-2166	0.00	0.00	0.05	3.73E-03	1.93E-08	3.60E-03	2.79E-08
830959.53	4019847.69	W	W-1018	0.00	0.00	0.05	3.70E-03	1.91E-08	3.57E-03	2.77E-08
831251.29	4019968.79	W	W-2115	0.00	0.00	0.05	3.69E-03	1.91E-08	3.56E-03	2.76E-08
830843.75	4020193.24	W	W-1711	0.00	0.00	0.05	3.69E-03	1.91E-08	3.56E-03	2.76E-08
831119.53	4019667.69	W	W-1201	0.00	0.00	0.05	3.68E-03	1.90E-08	3.55E-03	2.75E-08
830923.75	4020193.24	W	W-1787	0.00	0.00	0.05	3.59E-03	1.85E-08	3.46E-03	2.68E-08
830979.53	4019807.69	W	W-1049	0.00	0.00	0.05	3.57E-03	1.84E-08	3.44E-03	2.66E-08
831291.29	4019908.79	W	W-2150	0.00	0.00	0.05	3.57E-03	1.84E-08	3.44E-03	2.66E-08
830879.53	4019927.69	W	W-890	0.00	0.00	0.04	3.56E-03	1.84E-08	3.43E-03	2.66E-08
830763.75	4020133.24	W	W-1632	0.00	0.00	0.04	3.52E-03	1.82E-08	3.39E-03	2.63E-08
830983.75	4020173.24	W	W-1843	0.00	0.00	0.04	3.50E-03	1.81E-08	3.38E-03	2.62E-08
831311.29	4019868.79	W	W-2167	0.00	0.00	0.04	3.49E-03	1.80E-08	3.36E-03	2.61E-08
830939.53	4019867.69	W	W-986	0.00	0.00	0.04	3.47E-03	1.79E-08	3.35E-03	2.59E-08
831199.53	4019647.69	W	W-1276	0.00	0.00	0.04	3.47E-03	1.79E-08	3.34E-03	2.59E-08
830823.75	4020193.24	W	W-1692	0.00	0.00	0.04	3.43E-03	1.77E-08	3.31E-03	2.57E-08

830899.53	4019907.69	W	W-922	0.00	0.00	0.04	3.42E-03	1.77E-08	3.30E-03	2.56E-08
831179.53	4019647.69	W	W-1257	0.00	0.00	0.04	3.41E-03	1.76E-08	3.29E-03	2.55E-08
830783.75	4020173.24	W	W-1653	0.00	0.00	0.04	3.40E-03	1.76E-08	3.28E-03	2.54E-08
830919.53	4019887.69	W	W-954	0.00	0.00	0.04	3.39E-03	1.75E-08	3.27E-03	2.53E-08
831271.29	4019948.79	W	W-2133	0.00	0.00	0.04	3.36E-03	1.74E-08	3.24E-03	2.51E-08
831331.29	4019768.79	W	W-2181	0.00	0.00	0.04	3.36E-03	1.73E-08	3.24E-03	2.51E-08
831331.29	4019788.79	W	W-2182	0.00	0.00	0.04	3.35E-03	1.73E-08	3.23E-03	2.50E-08
830943.75	4020193.24	W	W-1806	0.00	0.00	0.04	3.31E-03	1.71E-08	3.20E-03	2.48E-08
830763.75	4020153.24	W	W-1633	0.00	0.00	0.04	3.31E-03	1.71E-08	3.19E-03	2.47E-08
831331.29	4019808.79	W	W-2183	0.00	0.00	0.04	3.29E-03	1.70E-08	3.18E-03	2.46E-08
831159.53	4019647.69	W	W-1238	0.00	0.00	0.04	3.29E-03	1.70E-08	3.17E-03	2.46E-08
830779.53	4020047.69	W	W-721	0.00	0.00	0.04	3.25E-03	1.68E-08	3.14E-03	2.43E-08
831099.53	4019667.69	W	W-1182	0.00	0.00	0.04	3.23E-03	1.67E-08	3.11E-03	2.41E-08
830759.53	4020107.69	W	W-685	0.00	0.00	0.04	3.20E-03	1.65E-08	3.08E-03	2.39E-08
830999.53	4019767.69	W	W-1077	0.00	0.00	0.04	3.20E-03	1.65E-08	3.08E-03	2.39E-08
831331.29	4019828.79	W	W-2184	0.00	0.00	0.04	3.19E-03	1.65E-08	3.08E-03	2.39E-08
831311.29	4019888.79	W	W-2168	0.00	0.00	0.04	3.18E-03	1.64E-08	3.06E-03	2.37E-08
830959.53	4019827.69	W	W-1017	0.00	0.00	0.04	3.18E-03	1.64E-08	3.06E-03	2.37E-08
831039.53	4019707.69	W	W-1124	0.00	0.00	0.04	3.15E-03	1.63E-08	3.04E-03	2.35E-08
831023.75	4020153.24	W	W-1880	0.00	0.00	0.04	3.14E-03	1.62E-08	3.03E-03	2.35E-08
830803.75	4020193.24	W	W-1673	0.00	0.00	0.04	3.14E-03	1.62E-08	3.02E-03	2.34E-08
831291.29	4019928.79	W	W-2151	0.00	0.00	0.04	3.09E-03	1.59E-08	2.98E-03	2.31E-08
831139.53	4019647.69	W	W-1219	0.00	0.00	0.04	3.08E-03	1.59E-08	2.97E-03	2.30E-08
830883.75	4020213.24	W	W-1750	0.00	0.00	0.04	3.06E-03	1.58E-08	2.95E-03	2.29E-08
830863.75	4020213.24	W	W-1731	0.00	0.00	0.04	3.05E-03	1.58E-08	2.94E-03	2.28E-08
831331.29	4019848.79	W	W-2185	0.00	0.00	0.04	3.04E-03	1.57E-08	2.93E-03	2.27E-08
830963.75	4020193.24	W	W-1825	0.00	0.00	0.04	3.03E-03	1.57E-08	2.93E-03	2.27E-08
831251.29	4019988.79	W	W-2116	0.00	0.00	0.04	3.03E-03	1.56E-08	2.92E-03	2.26E-08
831003.75	4020173.24	W	W-1862	0.00	0.00	0.04	3.01E-03	1.55E-08	2.90E-03	2.25E-08
830759.53	4020087.69	W	W-684	0.00	0.00	0.04	3.00E-03	1.55E-08	2.89E-03	2.24E-08
830939.53	4019847.69	W	W-985	0.00	0.00	0.04	2.98E-03	1.54E-08	2.87E-03	2.23E-08
830903.75	4020213.24	W	W-1769	0.00	0.00	0.04	2.98E-03	1.54E-08	2.87E-03	2.22E-08
830843.75	4020213.24	W	W-1712	0.00	0.00	0.04	2.96E-03	1.53E-08	2.85E-03	2.21E-08
830839.53	4019947.69	W	W-825	0.00	0.00	0.04	2.93E-03	1.52E-08	2.83E-03	2.19E-08
831059.53	4019687.69	W	W-1143	0.00	0.00	0.04	2.92E-03	1.51E-08	2.82E-03	2.19E-08
830859.53	4019927.69	W	W-857	0.00	0.00	0.04	2.92E-03	1.51E-08	2.82E-03	2.18E-08
830979.53	4019787.69	W	W-1048	0.00	0.00	0.04	2.91E-03	1.50E-08	2.81E-03	2.17E-08
830763.75	4020173.24	W	W-1634	0.00	0.00	0.04	2.90E-03	1.50E-08	2.80E-03	2.17E-08
830919.53	4019867.69	W	W-953	0.00	0.00	0.04	2.88E-03	1.49E-08	2.78E-03	2.16E-08
830879.53	4019907.69	W	W-889	0.00	0.00	0.04	2.88E-03	1.49E-08	2.78E-03	2.16E-08
830899.53	4019887.69	W	W-921	0.00	0.00	0.04	2.86E-03	1.48E-08	2.76E-03	2.14E-08
831351.29	4019768.79	W	W-2200	0.00	0.00	0.04	2.83E-03	1.46E-08	2.73E-03	2.12E-08
830819.53	4019967.69	W	W-793	0.00	0.00	0.04	2.83E-03	1.46E-08	2.73E-03	2.12E-08
831311.29	4019908.79	W	W-2169	0.00	0.00	0.04	2.83E-03	1.46E-08	2.73E-03	2.11E-08
831331.29	4019868.79	W	W-2186	0.00	0.00	0.04	2.83E-03	1.46E-08	2.73E-03	2.11E-08
830799.53	4020007.69	W	W-758	0.00	0.00	0.04	2.83E-03	1.46E-08	2.73E-03	2.11E-08
830923.75	4020213.24	W	W-1788	0.00	0.00	0.04	2.82E-03	1.46E-08	2.72E-03	2.11E-08
830783.75	4020193.24	W	W-1654	0.00	0.00	0.04	2.82E-03	1.46E-08	2.72E-03	2.11E-08
831271.29	4019968.79	W	W-2134	0.00	0.00	0.04	2.82E-03	1.45E-08	2.71E-03	2.10E-08
831351.29	4019788.79	W	W-2201	0.00	0.00	0.04	2.81E-03	1.45E-08	2.71E-03	2.10E-08
830823.75	4020213.24	W	W-1693	0.00	0.00	0.04	2.80E-03	1.45E-08	2.70E-03	2.09E-08
831199.53	4019627.69	W	W-1275	0.00	0.00	0.04	2.80E-03	1.45E-08	2.70E-03	2.09E-08
831119.53	4019647.69	W	W-1200	0.00	0.00	0.04	2.80E-03	1.44E-08	2.70E-03	2.09E-08
831351.29	4019808.79	W	W-2202	0.00	0.00	0.03	2.75E-03	1.42E-08	2.65E-03	2.06E-08
830983.75	4020193.24	W	W-1844	0.00	0.00	0.03	2.74E-03	1.42E-08	2.64E-03	2.05E-08
831179.53	4019627.69	W	W-1256	0.00	0.00	0.03	2.72E-03	1.41E-08	2.63E-03	2.04E-08
831079.53	4019667.69	W	W-1162	0.00	0.00	0.03	2.70E-03	1.39E-08	2.60E-03	2.01E-08
830759.53	4020067.69	W	W-683	0.00	0.00	0.03	2.69E-03	1.39E-08	2.60E-03	2.01E-08
830959.53	4019807.69	W	W-1016	0.00	0.00	0.03	2.66E-03	1.37E-08	2.57E-03	1.99E-08
831043.75	4020153.24	W	W-1899	0.00	0.00	0.03	2.66E-03	1.37E-08	2.56E-03	1.99E-08
830743.75	4020133.24	W	W-1612	0.00	0.00	0.03	2.66E-03	1.37E-08	2.56E-03	1.98E-08
831351.29	4019828.79	W	W-2203	0.00	0.00	0.03	2.65E-03	1.37E-08	2.56E-03	1.98E-08
831291.29	4019948.79	W	W-2152	0.00	0.00	0.03	2.64E-03	1.36E-08	2.54E-03	1.97E-08
830943.75	4020213.24	W	W-1807	0.00	0.00	0.03	2.64E-03	1.36E-08	2.54E-03	1.97E-08
831019.53	4019727.69	W	W-1105	0.00	0.00	0.03	2.63E-03	1.36E-08	2.54E-03	1.97E-08
830743.75	4020153.24	W	W-1613	0.00	0.00	0.03	2.60E-03	1.35E-08	2.51E-03	1.95E-08
830803.75	4020213.24	W	W-1674	0.00	0.00	0.03	2.60E-03	1.35E-08	2.51E-03	1.95E-08
831159.53	4019627.69	W	W-1237	0.00	0.00	0.03	2.60E-03	1.34E-08	2.51E-03	1.94E-08
831023.75	4020173.24	W	W-1881	0.00	0.00	0.03	2.58E-03	1.33E-08	2.49E-03	1.93E-08
831331.29	4019888.79	W	W-2187	0.00	0.00	0.03	2.58E-03	1.33E-08	2.49E-03	1.93E-08
831251.29	4020008.79	W	W-2117	0.00	0.00	0.03	2.53E-03	1.31E-08	2.44E-03	1.89E-08
830939.53	4019827.69	W	W-984	0.00	0.00	0.03	2.53E-03	1.31E-08	2.44E-03	1.89E-08
830779.53	4020027.69	W	W-720	0.00	0.00	0.03	2.52E-03	1.30E-08	2.43E-03	1.88E-08
831351.29	4019848.79	W	W-2204	0.00	0.00	0.03	2.51E-03	1.30E-08	2.42E-03	1.88E-08
830763.75	4020193.24	W	W-1635	0.00	0.00	0.03	2.51E-03	1.29E-08	2.42E-03	1.87E-08
831311.29	4019928.79	W	W-2170	0.00	0.00	0.03	2.48E-03	1.28E-08	2.39E-03	1.85E-08

830863.75	4020233.24	W	W-1732	0.00	0.00	0.03	2.47E-03	1.28E-08	2.38E-03	1.85E-08
830883.75	4020233.24	W	W-1751	0.00	0.00	0.03	2.46E-03	1.27E-08	2.37E-03	1.84E-08
830919.53	4019847.69	W	W-952	0.00	0.00	0.03	2.46E-03	1.27E-08	2.37E-03	1.84E-08
831003.75	4020193.24	W	W-1863	0.00	0.00	0.03	2.44E-03	1.26E-08	2.36E-03	1.83E-08
831099.53	4019647.69	W	W-1181	0.00	0.00	0.03	2.44E-03	1.26E-08	2.36E-03	1.83E-08
830963.75	4020213.24	W	W-1826	0.00	0.00	0.03	2.44E-03	1.26E-08	2.35E-03	1.82E-08
830743.75	4020173.24	W	W-1614	0.00	0.00	0.03	2.43E-03	1.25E-08	2.34E-03	1.81E-08
830843.75	4020233.24	W	W-1713	0.00	0.00	0.03	2.43E-03	1.25E-08	2.34E-03	1.81E-08
831139.53	4019627.69	W	W-1218	0.00	0.00	0.03	2.42E-03	1.25E-08	2.33E-03	1.81E-08
831371.29	4019768.79	W	W-2219	0.00	0.00	0.03	2.42E-03	1.25E-08	2.33E-03	1.81E-08
830899.53	4019867.69	W	W-920	0.00	0.00	0.03	2.42E-03	1.25E-08	2.33E-03	1.81E-08
830739.53	4020107.69	W	W-645	0.00	0.00	0.03	2.41E-03	1.25E-08	2.32E-03	1.80E-08
830879.53	4019887.69	W	W-888	0.00	0.00	0.03	2.40E-03	1.24E-08	2.31E-03	1.79E-08
830903.75	4020233.24	W	W-1770	0.00	0.00	0.03	2.40E-03	1.24E-08	2.31E-03	1.79E-08
831271.29	4019988.79	W	W-2135	0.00	0.00	0.03	2.39E-03	1.24E-08	2.31E-03	1.79E-08
830783.75	4020213.24	W	W-1655	0.00	0.00	0.03	2.39E-03	1.23E-08	2.30E-03	1.78E-08
831371.29	4019788.79	W	W-2220	0.00	0.00	0.03	2.38E-03	1.23E-08	2.30E-03	1.78E-08
830859.53	4019907.69	W	W-856	0.00	0.00	0.03	2.38E-03	1.23E-08	2.29E-03	1.78E-08
830999.53	4019747.69	W	W-1076	0.00	0.00	0.03	2.34E-03	1.21E-08	2.26E-03	1.75E-08
831063.75	4020153.24	W	W-1918	0.00	0.00	0.03	2.34E-03	1.21E-08	2.25E-03	1.75E-08
831351.29	4019868.79	W	W-2205	0.00	0.00	0.03	2.34E-03	1.21E-08	2.25E-03	1.75E-08
830823.75	4020233.24	W	W-1694	0.00	0.00	0.03	2.33E-03	1.20E-08	2.25E-03	1.74E-08
830839.53	4019927.69	W	W-824	0.00	0.00	0.03	2.33E-03	1.20E-08	2.24E-03	1.74E-08
831371.29	4019808.79	W	W-2221	0.00	0.00	0.03	2.32E-03	1.20E-08	2.24E-03	1.74E-08
831331.29	4019908.79	W	W-2188	0.00	0.00	0.03	2.31E-03	1.19E-08	2.23E-03	1.73E-08
830799.53	4019987.69	W	W-757	0.00	0.00	0.03	2.30E-03	1.19E-08	2.22E-03	1.72E-08
830923.75	4020233.24	W	W-1789	0.00	0.00	0.03	2.29E-03	1.18E-08	2.21E-03	1.71E-08
831199.53	4019607.69	W	W-1274	0.00	0.00	0.03	2.29E-03	1.18E-08	2.21E-03	1.71E-08
830759.53	4020047.69	W	W-682	0.00	0.00	0.03	2.28E-03	1.18E-08	2.20E-03	1.71E-08
831291.29	4019968.79	W	W-2153	0.00	0.00	0.03	2.26E-03	1.17E-08	2.18E-03	1.69E-08
830979.53	4019767.69	W	W-1047	0.00	0.00	0.03	2.25E-03	1.16E-08	2.17E-03	1.68E-08
830739.53	4020087.69	W	W-644	0.00	0.00	0.03	2.24E-03	1.16E-08	2.16E-03	1.68E-08
831043.75	4020173.24	W	W-1900	0.00	0.00	0.03	2.24E-03	1.16E-08	2.16E-03	1.67E-08
830983.75	4020213.24	W	W-1845	0.00	0.00	0.03	2.23E-03	1.15E-08	2.15E-03	1.67E-08
831371.29	4019828.79	W	W-2222	0.00	0.00	0.03	2.23E-03	1.15E-08	2.15E-03	1.67E-08
831179.53	4019607.69	W	W-1255	0.00	0.00	0.03	2.21E-03	1.14E-08	2.13E-03	1.65E-08
830819.53	4019947.69	W	W-792	0.00	0.00	0.03	2.21E-03	1.14E-08	2.13E-03	1.65E-08
830803.75	4020233.24	W	W-1675	0.00	0.00	0.03	2.20E-03	1.14E-08	2.13E-03	1.65E-08
831039.53	4019687.69	W	W-1123	0.00	0.00	0.03	2.20E-03	1.14E-08	2.12E-03	1.64E-08
830743.75	4020193.24	W	W-1615	0.00	0.00	0.03	2.19E-03	1.13E-08	2.12E-03	1.64E-08
831119.53	4019627.69	W	W-1199	0.00	0.00	0.03	2.19E-03	1.13E-08	2.11E-03	1.63E-08
830763.75	4020213.24	W	W-1636	0.00	0.00	0.03	2.17E-03	1.12E-08	2.09E-03	1.62E-08
831059.53	4019667.69	W	W-1142	0.00	0.00	0.03	2.16E-03	1.12E-08	2.09E-03	1.62E-08
831251.29	4020028.79	W	W-2118	0.00	0.00	0.03	2.16E-03	1.12E-08	2.09E-03	1.62E-08
830943.75	4020233.24	W	W-1808	0.00	0.00	0.03	2.16E-03	1.12E-08	2.08E-03	1.61E-08
830959.53	4019787.69	W	W-1015	0.00	0.00	0.03	2.16E-03	1.12E-08	2.08E-03	1.61E-08
831023.75	4020193.24	W	W-1882	0.00	0.00	0.03	2.15E-03	1.11E-08	2.08E-03	1.61E-08
831311.29	4019948.79	W	W-2171	0.00	0.00	0.03	2.15E-03	1.11E-08	2.07E-03	1.61E-08
831351.29	4019888.79	W	W-2206	0.00	0.00	0.03	2.14E-03	1.10E-08	2.06E-03	1.60E-08
831371.29	4019848.79	W	W-2223	0.00	0.00	0.03	2.11E-03	1.09E-08	2.03E-03	1.58E-08
830939.53	4019807.69	W	W-983	0.00	0.00	0.03	2.11E-03	1.09E-08	2.03E-03	1.57E-08
830723.75	4020153.24	W	W-1593	0.00	0.00	0.03	2.11E-03	1.09E-08	2.03E-03	1.57E-08
830723.75	4020133.24	W	W-1592	0.00	0.00	0.03	2.11E-03	1.09E-08	2.03E-03	1.57E-08
831083.75	4020153.24	W	W-1937	0.00	0.00	0.03	2.11E-03	1.09E-08	2.03E-03	1.57E-08
831019.53	4019707.69	W	W-1104	0.00	0.00	0.03	2.10E-03	1.08E-08	2.02E-03	1.57E-08
831159.53	4019607.69	W	W-1236	0.00	0.00	0.03	2.09E-03	1.08E-08	2.02E-03	1.57E-08
831391.29	4019768.79	W	W-2238	0.00	0.00	0.03	2.08E-03	1.07E-08	2.01E-03	1.55E-08
830919.53	4019827.69	W	W-951	0.00	0.00	0.03	2.07E-03	1.07E-08	2.00E-03	1.55E-08
831271.29	4020008.79	W	W-2136	0.00	0.00	0.03	2.06E-03	1.07E-08	1.99E-03	1.54E-08
831079.53	4019647.69	W	W-1161	0.00	0.00	0.03	2.06E-03	1.06E-08	1.99E-03	1.54E-08
830783.75	4020233.24	W	W-1656	0.00	0.00	0.03	2.05E-03	1.06E-08	1.98E-03	1.54E-08
830899.53	4019847.69	W	W-919	0.00	0.00	0.03	2.05E-03	1.06E-08	1.98E-03	1.53E-08
831331.29	4019928.79	W	W-2189	0.00	0.00	0.03	2.04E-03	1.06E-08	1.97E-03	1.53E-08
831391.29	4019788.79	W	W-2239	0.00	0.00	0.03	2.04E-03	1.06E-08	1.97E-03	1.53E-08
830863.75	4020253.24	W	W-1733	0.00	0.00	0.03	2.04E-03	1.05E-08	1.97E-03	1.53E-08
830723.75	4020173.24	W	W-1594	0.00	0.00	0.03	2.03E-03	1.05E-08	1.95E-03	1.51E-08
830883.75	4020253.24	W	W-1752	0.00	0.00	0.03	2.03E-03	1.05E-08	1.95E-03	1.51E-08
831003.75	4020213.24	W	W-1864	0.00	0.00	0.03	2.03E-03	1.05E-08	1.95E-03	1.51E-08
830879.53	4019867.69	W	W-887	0.00	0.00	0.03	2.02E-03	1.05E-08	1.95E-03	1.51E-08
830843.75	4020253.24	W	W-1714	0.00	0.00	0.03	2.02E-03	1.04E-08	1.95E-03	1.51E-08
830963.75	4020233.24	W	W-1827	0.00	0.00	0.03	2.01E-03	1.04E-08	1.94E-03	1.51E-08
830739.53	4020067.69	W	W-643	0.00	0.00	0.03	2.00E-03	1.04E-08	1.93E-03	1.50E-08
830859.53	4019887.69	W	W-855	0.00	0.00	0.03	1.99E-03	1.03E-08	1.92E-03	1.49E-08
831063.75	4020173.24	W	W-1919	0.00	0.00	0.03	1.99E-03	1.03E-08	1.92E-03	1.49E-08
831391.29	4019808.79	W	W-2240	0.00	0.00	0.03	1.98E-03	1.02E-08	1.91E-03	1.48E-08
830799.53	4019967.69	W	W-756	0.00	0.00	0.03	1.98E-03	1.02E-08	1.91E-03	1.48E-08

830903.75	4020253.24	W	W-1771	0.00	0.00	0.02	1.98E-03	1.02E-08	1.91E-03	1.48E-08
830823.75	4020253.24	W	W-1695	0.00	0.00	0.02	1.97E-03	1.02E-08	1.90E-03	1.47E-08
831371.29	4019868.79	W	W-2224	0.00	0.00	0.02	1.96E-03	1.01E-08	1.89E-03	1.47E-08
830743.75	4020213.24	W	W-1616	0.00	0.00	0.02	1.96E-03	1.01E-08	1.89E-03	1.46E-08
831291.29	4019988.79	W	W-2154	0.00	0.00	0.02	1.95E-03	1.01E-08	1.88E-03	1.46E-08
831139.53	4019607.69	W	W-1217	0.00	0.00	0.02	1.94E-03	1.00E-08	1.87E-03	1.45E-08
830779.53	4020007.69	W	W-719	0.00	0.00	0.02	1.94E-03	1.00E-08	1.87E-03	1.45E-08
830839.53	4019907.69	W	W-823	0.00	0.00	0.02	1.93E-03	9.99E-09	1.86E-03	1.44E-08
831351.29	4019908.79	W	W-2207	0.00	0.00	0.02	1.93E-03	9.95E-09	1.86E-03	1.44E-08
831103.75	4020153.24	W	W-1956	0.00	0.00	0.02	1.92E-03	9.94E-09	1.86E-03	1.44E-08
831099.53	4019627.69	W	W-1180	0.00	0.00	0.02	1.92E-03	9.91E-09	1.85E-03	1.43E-08
831043.75	4020193.24	W	W-1901	0.00	0.00	0.02	1.91E-03	9.87E-09	1.84E-03	1.43E-08
830923.75	4020253.24	W	W-1790	0.00	0.00	0.02	1.90E-03	9.83E-09	1.84E-03	1.42E-08
830763.75	4020233.24	W	W-1637	0.00	0.00	0.02	1.90E-03	9.81E-09	1.83E-03	1.42E-08
831391.29	4019828.79	W	W-2241	0.00	0.00	0.02	1.90E-03	9.81E-09	1.83E-03	1.42E-08
831199.53	4019587.69	W	W-1273	0.00	0.00	0.02	1.90E-03	9.80E-09	1.83E-03	1.42E-08
830723.75	4020193.24	W	W-1595	0.00	0.00	0.02	1.89E-03	9.79E-09	1.83E-03	1.42E-08
830803.75	4020253.24	W	W-1676	0.00	0.00	0.02	1.89E-03	9.75E-09	1.82E-03	1.41E-08
831251.29	4020048.79	W	W-2119	0.00	0.00	0.02	1.87E-03	9.68E-09	1.81E-03	1.40E-08
831311.29	4019968.79	W	W-2172	0.00	0.00	0.02	1.87E-03	9.66E-09	1.80E-03	1.40E-08
830983.75	4020233.24	W	W-1846	0.00	0.00	0.02	1.86E-03	9.63E-09	1.80E-03	1.39E-08
830759.53	4020027.69	W	W-681	0.00	0.00	0.02	1.84E-03	9.51E-09	1.77E-03	1.38E-08
830819.53	4019927.69	W	W-791	0.00	0.00	0.02	1.83E-03	9.47E-09	1.77E-03	1.37E-08
831023.75	4020213.24	W	W-1883	0.00	0.00	0.02	1.83E-03	9.43E-09	1.76E-03	1.36E-08
831179.53	4019587.69	W	W-1254	0.00	0.00	0.02	1.82E-03	9.41E-09	1.76E-03	1.36E-08
830943.75	4020253.24	W	W-1809	0.00	0.00	0.02	1.81E-03	9.34E-09	1.74E-03	1.35E-08
830999.53	4019727.69	W	W-1075	0.00	0.00	0.02	1.81E-03	9.34E-09	1.74E-03	1.35E-08
831083.75	4020173.24	W	W-1938	0.00	0.00	0.02	1.81E-03	9.33E-09	1.74E-03	1.35E-08
831271.29	4020028.79	W	W-2137	0.00	0.00	0.02	1.80E-03	9.32E-09	1.74E-03	1.35E-08
831411.29	4019768.79	W	W-2257	0.00	0.00	0.02	1.80E-03	9.32E-09	1.74E-03	1.35E-08
831371.29	4019888.79	W	W-2225	0.00	0.00	0.02	1.80E-03	9.30E-09	1.74E-03	1.35E-08
831331.29	4019948.79	W	W-2190	0.00	0.00	0.02	1.80E-03	9.28E-09	1.73E-03	1.34E-08
831391.29	4019848.79	W	W-2242	0.00	0.00	0.02	1.79E-03	9.27E-09	1.73E-03	1.34E-08
830783.75	4020253.24	W	W-1657	0.00	0.00	0.02	1.78E-03	9.22E-09	1.72E-03	1.33E-08
830719.53	4020087.69	W	W-605	0.00	0.00	0.02	1.77E-03	9.17E-09	1.71E-03	1.33E-08
831123.75	4020153.24	W	W-1976	0.00	0.00	0.02	1.77E-03	9.15E-09	1.71E-03	1.32E-08
831411.29	4019788.79	W	W-2258	0.00	0.00	0.02	1.77E-03	9.12E-09	1.70E-03	1.32E-08
831119.53	4019607.69	W	W-1198	0.00	0.00	0.02	1.76E-03	9.07E-09	1.69E-03	1.31E-08
830703.75	4020153.24	W	W-1573	0.00	0.00	0.02	1.75E-03	9.02E-09	1.68E-03	1.30E-08
830743.75	4020233.24	W	W-1617	0.00	0.00	0.02	1.74E-03	9.01E-09	1.68E-03	1.30E-08
830723.75	4020213.24	W	W-1596	0.00	0.00	0.02	1.74E-03	9.00E-09	1.68E-03	1.30E-08
830979.53	4019747.69	W	W-1046	0.00	0.00	0.02	1.73E-03	8.94E-09	1.67E-03	1.29E-08
830899.53	4019827.69	W	W-918	0.00	0.00	0.02	1.73E-03	8.93E-09	1.67E-03	1.29E-08
830919.53	4019807.69	W	W-950	0.00	0.00	0.02	1.73E-03	8.92E-09	1.66E-03	1.29E-08
830703.75	4020133.24	W	W-1572	0.00	0.00	0.02	1.72E-03	8.91E-09	1.66E-03	1.29E-08
830739.53	4020047.69	W	W-642	0.00	0.00	0.02	1.72E-03	8.90E-09	1.66E-03	1.29E-08
831291.29	4020008.79	W	W-2155	0.00	0.00	0.02	1.72E-03	8.88E-09	1.66E-03	1.28E-08
830879.53	4019847.69	W	W-886	0.00	0.00	0.02	1.72E-03	8.87E-09	1.66E-03	1.28E-08
831063.75	4020193.24	W	W-1920	0.00	0.00	0.02	1.72E-03	8.87E-09	1.66E-03	1.28E-08
831351.29	4019928.79	W	W-2208	0.00	0.00	0.02	1.72E-03	8.87E-09	1.66E-03	1.28E-08
831159.53	4019587.69	W	W-1235	0.00	0.00	0.02	1.72E-03	8.86E-09	1.65E-03	1.28E-08
830939.53	4019787.69	W	W-982	0.00	0.00	0.02	1.72E-03	8.86E-09	1.65E-03	1.28E-08
830863.75	4020273.24	W	W-1734	0.00	0.00	0.02	1.72E-03	8.86E-09	1.65E-03	1.28E-08
831003.75	4020233.24	W	W-1865	0.00	0.00	0.02	1.71E-03	8.85E-09	1.65E-03	1.28E-08
830703.75	4020173.24	W	W-1574	0.00	0.00	0.02	1.71E-03	8.83E-09	1.65E-03	1.28E-08
830843.75	4020273.24	W	W-1715	0.00	0.00	0.02	1.71E-03	8.83E-09	1.65E-03	1.28E-08
831411.29	4019808.79	W	W-2259	0.00	0.00	0.02	1.71E-03	8.82E-09	1.65E-03	1.28E-08
831039.53	4019667.69	W	W-1122	0.00	0.00	0.02	1.71E-03	8.81E-09	1.64E-03	1.27E-08
830959.53	4019767.69	W	W-1014	0.00	0.00	0.02	1.70E-03	8.79E-09	1.64E-03	1.27E-08
830963.75	4020253.24	W	W-1828	0.00	0.00	0.02	1.70E-03	8.78E-09	1.64E-03	1.27E-08
830883.75	4020273.24	W	W-1753	0.00	0.00	0.02	1.70E-03	8.78E-09	1.64E-03	1.27E-08
831059.53	4019647.69	W	W-1141	0.00	0.00	0.02	1.70E-03	8.76E-09	1.64E-03	1.27E-08
830859.53	4019867.69	W	W-854	0.00	0.00	0.02	1.69E-03	8.75E-09	1.63E-03	1.27E-08
830823.75	4020273.24	W	W-1696	0.00	0.00	0.02	1.68E-03	8.68E-09	1.62E-03	1.26E-08
830763.75	4020253.24	W	W-1638	0.00	0.00	0.02	1.67E-03	8.65E-09	1.61E-03	1.25E-08
831391.29	4019868.79	W	W-2243	0.00	0.00	0.02	1.67E-03	8.64E-09	1.61E-03	1.25E-08
830799.53	4019947.69	W	W-755	0.00	0.00	0.02	1.67E-03	8.63E-09	1.61E-03	1.25E-08
830903.75	4020273.24	W	W-1772	0.00	0.00	0.02	1.66E-03	8.60E-09	1.60E-03	1.24E-08
831019.53	4019687.69	W	W-1103	0.00	0.00	0.02	1.66E-03	8.58E-09	1.60E-03	1.24E-08
831103.75	4020173.24	W	W-1957	0.00	0.00	0.02	1.66E-03	8.57E-09	1.60E-03	1.24E-08
831043.75	4020213.24	W	W-1902	0.00	0.00	0.02	1.65E-03	8.51E-09	1.59E-03	1.23E-08
830779.53	4019987.69	W	W-718	0.00	0.00	0.02	1.65E-03	8.50E-09	1.59E-03	1.23E-08
830839.53	4019887.69	W	W-822	0.00	0.00	0.02	1.64E-03	8.49E-09	1.59E-03	1.23E-08
831311.29	4019988.79	W	W-2173	0.00	0.00	0.02	1.64E-03	8.48E-09	1.58E-03	1.23E-08
831079.53	4019627.69	W	W-1160	0.00	0.00	0.02	1.64E-03	8.47E-09	1.58E-03	1.23E-08
831251.29	4020068.79	W	W-2120	0.00	0.00	0.02	1.64E-03	8.47E-09	1.58E-03	1.22E-08

831143.75	4020153.24	W	W-1996	0.00	0.00	0.02	1.63E-03	8.45E-09	1.58E-03	1.22E-08
831411.29	4019828.79	W	W-2260	0.00	0.00	0.02	1.63E-03	8.44E-09	1.58E-03	1.22E-08
830703.75	4020193.24	W	W-1575	0.00	0.00	0.02	1.63E-03	8.43E-09	1.57E-03	1.22E-08
831371.29	4019908.79	W	W-2226	0.00	0.00	0.02	1.63E-03	8.43E-09	1.57E-03	1.22E-08
830803.75	4020273.24	W	W-1677	0.00	0.00	0.02	1.63E-03	8.42E-09	1.57E-03	1.22E-08
830923.75	4020273.24	W	W-1791	0.00	0.00	0.02	1.61E-03	8.31E-09	1.55E-03	1.20E-08
830719.53	4020067.69	W	W-604	0.00	0.00	0.02	1.59E-03	8.24E-09	1.54E-03	1.19E-08
831271.29	4020048.79	W	W-2138	0.00	0.00	0.02	1.59E-03	8.23E-09	1.54E-03	1.19E-08
831199.53	4019567.69	W	W-1272	0.00	0.00	0.02	1.59E-03	8.21E-09	1.53E-03	1.19E-08
831139.53	4019587.69	W	W-1216	0.00	0.00	0.02	1.59E-03	8.20E-09	1.53E-03	1.19E-08
830723.75	4020233.24	W	W-1597	0.00	0.00	0.02	1.59E-03	8.20E-09	1.53E-03	1.19E-08
830983.75	4020253.24	W	W-1847	0.00	0.00	0.02	1.59E-03	8.19E-09	1.53E-03	1.19E-08
831331.29	4019968.79	W	W-2191	0.00	0.00	0.02	1.58E-03	8.17E-09	1.52E-03	1.18E-08
831023.75	4020233.24	W	W-1884	0.00	0.00	0.02	1.57E-03	8.10E-09	1.51E-03	1.17E-08
831083.75	4020193.24	W	W-1939	0.00	0.00	0.02	1.57E-03	8.09E-09	1.51E-03	1.17E-08
830819.53	4019907.69	W	W-790	0.00	0.00	0.02	1.56E-03	8.08E-09	1.51E-03	1.17E-08
830783.75	4020273.24	W	W-1658	0.00	0.00	0.02	1.56E-03	8.07E-09	1.51E-03	1.17E-08
830743.75	4020253.24	W	W-1618	0.00	0.00	0.02	1.56E-03	8.06E-09	1.50E-03	1.17E-08
831099.53	4019607.69	W	W-1179	0.00	0.00	0.02	1.55E-03	8.02E-09	1.50E-03	1.16E-08
831411.29	4019848.79	W	W-2261	0.00	0.00	0.02	1.54E-03	7.97E-09	1.49E-03	1.15E-08
831391.29	4019888.79	W	W-2244	0.00	0.00	0.02	1.54E-03	7.95E-09	1.48E-03	1.15E-08
830943.75	4020273.24	W	W-1810	0.00	0.00	0.02	1.54E-03	7.95E-09	1.48E-03	1.15E-08
831431.29	4019788.79	W	W-2276	0.00	0.00	0.02	1.54E-03	7.95E-09	1.48E-03	1.15E-08
830703.75	4020213.24	W	W-1576	0.00	0.00	0.02	1.54E-03	7.93E-09	1.48E-03	1.15E-08
831123.75	4020173.24	W	W-1977	0.00	0.00	0.02	1.53E-03	7.92E-09	1.48E-03	1.15E-08
831351.29	4019948.79	W	W-2209	0.00	0.00	0.02	1.53E-03	7.89E-09	1.47E-03	1.14E-08
831291.29	4020028.79	W	W-2156	0.00	0.00	0.02	1.52E-03	7.88E-09	1.47E-03	1.14E-08
831179.53	4019567.69	W	W-1253	0.00	0.00	0.02	1.52E-03	7.85E-09	1.46E-03	1.14E-08
830999.53	4019707.69	W	W-1074	0.00	0.00	0.02	1.51E-03	7.79E-09	1.45E-03	1.13E-08
830759.53	4020007.69	W	W-680	0.00	0.00	0.02	1.50E-03	7.76E-09	1.45E-03	1.12E-08
831063.75	4020213.24	W	W-1921	0.00	0.00	0.02	1.50E-03	7.73E-09	1.44E-03	1.12E-08
831431.29	4019808.79	W	W-2277	0.00	0.00	0.02	1.48E-03	7.67E-09	1.43E-03	1.11E-08
830763.75	4020273.24	W	W-1639	0.00	0.00	0.02	1.48E-03	7.66E-09	1.43E-03	1.11E-08
830683.75	4020153.24	W	W-1553	0.00	0.00	0.02	1.47E-03	7.62E-09	1.42E-03	1.10E-08
831003.75	4020253.24	W	W-1866	0.00	0.00	0.02	1.47E-03	7.61E-09	1.42E-03	1.10E-08
831371.29	4019928.79	W	W-2227	0.00	0.00	0.02	1.47E-03	7.58E-09	1.42E-03	1.10E-08
830863.75	4020293.24	W	W-1735	0.00	0.00	0.02	1.46E-03	7.56E-09	1.41E-03	1.09E-08
830683.75	4020173.24	W	W-1554	0.00	0.00	0.02	1.46E-03	7.56E-09	1.41E-03	1.09E-08
830843.75	4020293.24	W	W-1716	0.00	0.00	0.02	1.46E-03	7.56E-09	1.41E-03	1.09E-08
830779.53	4019967.69	W	W-717	0.00	0.00	0.02	1.46E-03	7.55E-09	1.41E-03	1.09E-08
831311.29	4020008.79	W	W-2174	0.00	0.00	0.02	1.46E-03	7.54E-09	1.41E-03	1.09E-08
830699.53	4020087.69	W	W-566	0.00	0.00	0.02	1.46E-03	7.53E-09	1.41E-03	1.09E-08
830963.75	4020273.24	W	W-1829	0.00	0.00	0.02	1.46E-03	7.53E-09	1.41E-03	1.09E-08
830879.53	4019827.69	W	W-885	0.00	0.00	0.02	1.45E-03	7.50E-09	1.40E-03	1.08E-08
830799.53	4019927.69	W	W-754	0.00	0.00	0.02	1.45E-03	7.49E-09	1.40E-03	1.08E-08
830883.75	4020293.24	W	W-1754	0.00	0.00	0.02	1.45E-03	7.49E-09	1.40E-03	1.08E-08
830823.75	4020293.24	W	W-1697	0.00	0.00	0.02	1.45E-03	7.48E-09	1.40E-03	1.08E-08
830683.75	4020133.24	W	W-1552	0.00	0.00	0.02	1.45E-03	7.47E-09	1.39E-03	1.08E-08
831251.29	4020088.79	W	W-2121	0.00	0.00	0.02	1.44E-03	7.46E-09	1.39E-03	1.08E-08
831103.75	4020193.24	W	W-1958	0.00	0.00	0.02	1.44E-03	7.46E-09	1.39E-03	1.08E-08
830739.53	4020027.69	W	W-641	0.00	0.00	0.02	1.44E-03	7.46E-09	1.39E-03	1.08E-08
830859.53	4019847.69	W	W-853	0.00	0.00	0.02	1.44E-03	7.46E-09	1.39E-03	1.08E-08
830723.75	4020253.24	W	W-1598	0.00	0.00	0.02	1.44E-03	7.45E-09	1.39E-03	1.08E-08
830899.53	4019807.69	W	W-917	0.00	0.00	0.02	1.44E-03	7.45E-09	1.39E-03	1.08E-08
831119.53	4019587.69	W	W-1197	0.00	0.00	0.02	1.44E-03	7.44E-09	1.39E-03	1.08E-08
831411.29	4019868.79	W	W-2262	0.00	0.00	0.02	1.44E-03	7.44E-09	1.39E-03	1.08E-08
831043.75	4020233.24	W	W-1903	0.00	0.00	0.02	1.43E-03	7.41E-09	1.38E-03	1.07E-08
830703.75	4020233.24	W	W-1577	0.00	0.00	0.02	1.43E-03	7.38E-09	1.38E-03	1.07E-08
831159.53	4019567.69	W	W-1234	0.00	0.00	0.02	1.43E-03	7.38E-09	1.38E-03	1.07E-08
830903.75	4020293.24	W	W-1773	0.00	0.00	0.02	1.42E-03	7.34E-09	1.37E-03	1.06E-08
831143.75	4020173.24	W	W-1997	0.00	0.00	0.02	1.42E-03	7.33E-09	1.37E-03	1.06E-08
830803.75	4020293.24	W	W-1678	0.00	0.00	0.02	1.42E-03	7.32E-09	1.37E-03	1.06E-08
831431.29	4019828.79	W	W-2278	0.00	0.00	0.02	1.42E-03	7.32E-09	1.37E-03	1.06E-08
830683.75	4020193.24	W	W-1555	0.00	0.00	0.02	1.42E-03	7.32E-09	1.37E-03	1.06E-08
830919.53	4019787.69	W	W-949	0.00	0.00	0.02	1.41E-03	7.31E-09	1.36E-03	1.06E-08
831271.29	4020068.79	W	W-2139	0.00	0.00	0.02	1.41E-03	7.31E-09	1.36E-03	1.06E-08
830839.53	4019867.69	W	W-821	0.00	0.00	0.02	1.41E-03	7.29E-09	1.36E-03	1.06E-08
831331.29	4019988.79	W	W-2192	0.00	0.00	0.02	1.40E-03	7.25E-09	1.35E-03	1.05E-08
831391.29	4019908.79	W	W-2245	0.00	0.00	0.02	1.40E-03	7.25E-09	1.35E-03	1.05E-08
830979.53	4019727.69	W	W-1045	0.00	0.00	0.02	1.40E-03	7.23E-09	1.35E-03	1.05E-08
830743.75	4020273.24	W	W-1619	0.00	0.00	0.02	1.40E-03	7.23E-09	1.35E-03	1.05E-08
830719.53	4020047.69	W	W-603	0.00	0.00	0.02	1.39E-03	7.17E-09	1.34E-03	1.04E-08
831039.53	4019647.69	W	W-1121	0.00	0.00	0.02	1.38E-03	7.13E-09	1.33E-03	1.03E-08
830923.75	4020293.24	W	W-1792	0.00	0.00	0.02	1.38E-03	7.13E-09	1.33E-03	1.03E-08
831059.53	4019627.69	W	W-1140	0.00	0.00	0.02	1.38E-03	7.12E-09	1.33E-03	1.03E-08
830939.53	4019767.69	W	W-981	0.00	0.00	0.02	1.38E-03	7.11E-09	1.33E-03	1.03E-08

830783.75	4020293.24	W	W-1659	0.00	0.00	0.02	1.37E-03	7.10E-09	1.32E-03	1.03E-08
831083.75	4020213.24	W	W-1940	0.00	0.00	0.02	1.37E-03	7.09E-09	1.32E-03	1.03E-08
830983.75	4020273.24	W	W-1848	0.00	0.00	0.02	1.37E-03	7.08E-09	1.32E-03	1.02E-08
831023.75	4020253.24	W	W-1885	0.00	0.00	0.02	1.37E-03	7.05E-09	1.32E-03	1.02E-08
831291.29	4020048.79	W	W-2157	0.00	0.00	0.02	1.36E-03	7.04E-09	1.31E-03	1.02E-08
831351.29	4019968.79	W	W-2210	0.00	0.00	0.02	1.36E-03	7.01E-09	1.31E-03	1.01E-08
830959.53	4019747.69	W	W-1013	0.00	0.00	0.02	1.36E-03	7.01E-09	1.31E-03	1.01E-08
830819.53	4019887.69	W	W-789	0.00	0.00	0.02	1.35E-03	7.00E-09	1.31E-03	1.01E-08
830683.75	4020213.24	W	W-1556	0.00	0.00	0.02	1.35E-03	6.99E-09	1.31E-03	1.01E-08
831451.29	4019788.79	W	W-2295	0.00	0.00	0.02	1.35E-03	6.97E-09	1.30E-03	1.01E-08
831199.53	4019547.69	W	W-1271	0.00	0.00	0.02	1.35E-03	6.96E-09	1.30E-03	1.01E-08
831019.53	4019667.69	W	W-1102	0.00	0.00	0.02	1.35E-03	6.95E-09	1.30E-03	1.01E-08
831079.53	4019607.69	W	W-1159	0.00	0.00	0.02	1.34E-03	6.94E-09	1.30E-03	1.00E-08
831431.29	4019848.79	W	W-2279	0.00	0.00	0.02	1.34E-03	6.92E-09	1.29E-03	1.00E-08
831123.75	4020193.24	W	W-1978	0.00	0.00	0.02	1.34E-03	6.91E-09	1.29E-03	9.99E-09
831411.29	4019888.79	W	W-2263	0.00	0.00	0.02	1.33E-03	6.88E-09	1.28E-03	9.95E-09
830943.75	4020293.24	W	W-1811	0.00	0.00	0.02	1.33E-03	6.85E-09	1.28E-03	9.91E-09
830703.75	4020253.24	W	W-1578	0.00	0.00	0.02	1.32E-03	6.83E-09	1.27E-03	9.87E-09
831139.53	4019567.69	W	W-1215	0.00	0.00	0.02	1.32E-03	6.82E-09	1.27E-03	9.87E-09
830763.75	4020293.24	W	W-1640	0.00	0.00	0.02	1.32E-03	6.81E-09	1.27E-03	9.86E-09
830699.53	4020067.69	W	W-565	0.00	0.00	0.02	1.32E-03	6.80E-09	1.27E-03	9.84E-09
831063.75	4020233.24	W	W-1922	0.00	0.00	0.02	1.32E-03	6.80E-09	1.27E-03	9.84E-09
831371.29	4019948.79	W	W-2228	0.00	0.00	0.02	1.32E-03	6.80E-09	1.27E-03	9.83E-09
831163.75	4020173.24	W	W-2016	0.00	0.00	0.02	1.31E-03	6.79E-09	1.27E-03	9.82E-09
830723.75	4020273.24	W	W-1599	0.00	0.00	0.02	1.31E-03	6.77E-09	1.26E-03	9.80E-09
831311.29	4020028.79	W	W-2175	0.00	0.00	0.02	1.31E-03	6.75E-09	1.26E-03	9.76E-09
830779.53	4019947.69	W	W-716	0.00	0.00	0.02	1.30E-03	6.73E-09	1.26E-03	9.74E-09
831451.29	4019808.79	W	W-2296	0.00	0.00	0.02	1.30E-03	6.71E-09	1.25E-03	9.71E-09
830759.53	4019987.69	W	W-679	0.00	0.00	0.02	1.30E-03	6.69E-09	1.25E-03	9.68E-09
831099.53	4019587.69	W	W-1178	0.00	0.00	0.02	1.28E-03	6.63E-09	1.24E-03	9.60E-09
831003.75	4020273.24	W	W-1867	0.00	0.00	0.02	1.28E-03	6.63E-09	1.24E-03	9.59E-09
831179.53	4019547.69	W	W-1252	0.00	0.00	0.02	1.28E-03	6.63E-09	1.24E-03	9.59E-09
831251.29	4020108.79	W	W-2122	0.00	0.00	0.02	1.28E-03	6.62E-09	1.23E-03	9.57E-09
830683.75	4020233.24	W	W-1557	0.00	0.00	0.02	1.28E-03	6.61E-09	1.23E-03	9.57E-09
830999.53	4019687.69	W	W-1073	0.00	0.00	0.02	1.27E-03	6.58E-09	1.23E-03	9.52E-09
830799.53	4019907.69	W	W-753	0.00	0.00	0.02	1.27E-03	6.58E-09	1.23E-03	9.51E-09
831391.29	4019928.79	W	W-2246	0.00	0.00	0.02	1.27E-03	6.57E-09	1.23E-03	9.50E-09
831103.75	4020213.24	W	W-1959	0.00	0.00	0.02	1.27E-03	6.56E-09	1.22E-03	9.49E-09
830663.75	4020173.24	W	W-1534	0.00	0.00	0.02	1.27E-03	6.55E-09	1.22E-03	9.48E-09
830843.75	4020313.24	W	W-1717	0.00	0.00	0.02	1.27E-03	6.54E-09	1.22E-03	9.47E-09
830663.75	4020153.24	W	W-1533	0.00	0.00	0.02	1.27E-03	6.54E-09	1.22E-03	9.47E-09
831293.95	4019530.88	W	W-2433	0.00	0.00	0.02	1.27E-03	6.54E-09	1.22E-03	9.46E-09
830863.75	4020313.24	W	W-1736	0.00	0.00	0.02	1.26E-03	6.53E-09	1.22E-03	9.45E-09
830963.75	4020293.24	W	W-1830	0.00	0.00	0.02	1.26E-03	6.53E-09	1.22E-03	9.45E-09
831043.75	4020253.24	W	W-1904	0.00	0.00	0.02	1.26E-03	6.52E-09	1.22E-03	9.43E-09
831271.29	4020088.79	W	W-2140	0.00	0.00	0.02	1.26E-03	6.52E-09	1.22E-03	9.43E-09
830823.75	4020313.24	W	W-1698	0.00	0.00	0.02	1.26E-03	6.51E-09	1.21E-03	9.41E-09
830743.75	4020293.24	W	W-1620	0.00	0.00	0.02	1.26E-03	6.50E-09	1.21E-03	9.40E-09
831331.29	4020008.79	W	W-2193	0.00	0.00	0.02	1.26E-03	6.49E-09	1.21E-03	9.39E-09
831431.29	4019868.79	W	W-2280	0.00	0.00	0.02	1.25E-03	6.48E-09	1.21E-03	9.38E-09
830883.75	4020313.24	W	W-1755	0.00	0.00	0.02	1.25E-03	6.47E-09	1.21E-03	9.36E-09
831313.95	4019530.88	W	W-2442	0.00	0.00	0.02	1.25E-03	6.45E-09	1.20E-03	9.33E-09
831143.75	4020193.24	W	W-1998	0.00	0.00	0.02	1.24E-03	6.43E-09	1.20E-03	9.30E-09
830803.75	4020313.24	W	W-1679	0.00	0.00	0.02	1.24E-03	6.42E-09	1.20E-03	9.28E-09
830663.75	4020193.24	W	W-1535	0.00	0.00	0.02	1.24E-03	6.41E-09	1.20E-03	9.27E-09
831451.29	4019828.79	W	W-2297	0.00	0.00	0.02	1.24E-03	6.41E-09	1.20E-03	9.27E-09
830663.75	4020133.24	W	W-1532	0.00	0.00	0.02	1.24E-03	6.38E-09	1.19E-03	9.23E-09
830903.75	4020313.24	W	W-1774	0.00	0.00	0.02	1.23E-03	6.35E-09	1.19E-03	9.19E-09
830679.53	4020087.69	W	W-527	0.00	0.00	0.02	1.23E-03	6.35E-09	1.19E-03	9.18E-09
830739.53	4020007.69	W	W-640	0.00	0.00	0.02	1.23E-03	6.35E-09	1.18E-03	9.18E-09
830859.53	4019827.69	W	W-852	0.00	0.00	0.02	1.22E-03	6.33E-09	1.18E-03	9.15E-09
831291.29	4020068.79	W	W-2158	0.00	0.00	0.02	1.22E-03	6.32E-09	1.18E-03	9.14E-09
831411.29	4019908.79	W	W-2264	0.00	0.00	0.02	1.22E-03	6.31E-09	1.18E-03	9.12E-09
831333.95	4019530.88	W	W-2451	0.00	0.00	0.02	1.22E-03	6.30E-09	1.18E-03	9.12E-09
830703.75	4020273.24	W	W-1579	0.00	0.00	0.02	1.22E-03	6.30E-09	1.18E-03	9.11E-09
830879.53	4019807.69	W	W-884	0.00	0.00	0.02	1.22E-03	6.29E-09	1.17E-03	9.09E-09
831083.75	4020233.24	W	W-1941	0.00	0.00	0.02	1.22E-03	6.28E-09	1.17E-03	9.08E-09
831351.29	4019988.79	W	W-2211	0.00	0.00	0.02	1.21E-03	6.28E-09	1.17E-03	9.08E-09
830783.75	4020313.24	W	W-1660	0.00	0.00	0.02	1.21E-03	6.27E-09	1.17E-03	9.07E-09
830839.53	4019847.69	W	W-820	0.00	0.00	0.02	1.21E-03	6.26E-09	1.17E-03	9.06E-09
831159.53	4019547.69	W	W-1233	0.00	0.00	0.02	1.20E-03	6.22E-09	1.16E-03	9.00E-09
831119.53	4019567.69	W	W-1196	0.00	0.00	0.02	1.20E-03	6.22E-09	1.16E-03	9.00E-09
830683.75	4020253.24	W	W-1558	0.00	0.00	0.02	1.20E-03	6.21E-09	1.16E-03	8.99E-09
831023.75	4020273.24	W	W-1886	0.00	0.00	0.02	1.20E-03	6.20E-09	1.16E-03	8.97E-09
830663.75	4020213.24	W	W-1536	0.00	0.00	0.02	1.20E-03	6.19E-09	1.16E-03	8.95E-09
830923.75	4020313.24	W	W-1793	0.00	0.00	0.02	1.20E-03	6.18E-09	1.15E-03	8.95E-09

830983.75	4020293.24	W	W-1849	0.00	0.00	0.02	1.20E-03	6.18E-09	1.15E-03	8.94E-09
830719.53	4020027.69	W	W-602	0.00	0.00	0.02	1.19E-03	6.17E-09	1.15E-03	8.93E-09
830723.75	4020293.24	W	W-1600	0.00	0.00	0.02	1.19E-03	6.16E-09	1.15E-03	8.91E-09
830899.53	4019787.69	W	W-916	0.00	0.00	0.02	1.19E-03	6.16E-09	1.15E-03	8.91E-09
831471.29	4019788.79	W	W-2314	0.00	0.00	0.02	1.19E-03	6.16E-09	1.15E-03	8.91E-09
831353.95	4019530.88	W	W-2460	0.00	0.00	0.01	1.18E-03	6.11E-09	1.14E-03	8.84E-09
831371.29	4019968.79	W	W-2229	0.00	0.00	0.01	1.18E-03	6.10E-09	1.14E-03	8.82E-09
831123.75	4020213.24	W	W-1979	0.00	0.00	0.01	1.18E-03	6.09E-09	1.14E-03	8.81E-09
830763.75	4020313.24	W	W-1641	0.00	0.00	0.01	1.18E-03	6.08E-09	1.14E-03	8.80E-09
831311.29	4020048.79	W	W-2176	0.00	0.00	0.01	1.18E-03	6.08E-09	1.13E-03	8.79E-09
830819.53	4019867.69	W	W-788	0.00	0.00	0.01	1.18E-03	6.08E-09	1.13E-03	8.79E-09
831451.29	4019848.79	W	W-2298	0.00	0.00	0.01	1.17E-03	6.07E-09	1.13E-03	8.78E-09
830979.53	4019707.69	W	W-1044	0.00	0.00	0.01	1.17E-03	6.06E-09	1.13E-03	8.76E-09
830779.53	4019927.69	W	W-715	0.00	0.00	0.01	1.17E-03	6.04E-09	1.13E-03	8.74E-09
831063.75	4020253.24	W	W-1923	0.00	0.00	0.01	1.17E-03	6.04E-09	1.13E-03	8.73E-09
831431.29	4019888.79	W	W-2281	0.00	0.00	0.01	1.16E-03	6.02E-09	1.12E-03	8.70E-09
830759.53	4019967.69	W	W-678	0.00	0.00	0.01	1.16E-03	6.00E-09	1.12E-03	8.69E-09
830699.53	4020047.69	W	W-564	0.00	0.00	0.01	1.16E-03	6.00E-09	1.12E-03	8.67E-09
831163.75	4020193.24	W	W-2017	0.00	0.00	0.01	1.16E-03	5.97E-09	1.12E-03	8.64E-09
830943.75	4020313.24	W	W-1812	0.00	0.00	0.01	1.16E-03	5.97E-09	1.11E-03	8.64E-09
830919.53	4019767.69	W	W-948	0.00	0.00	0.01	1.16E-03	5.97E-09	1.11E-03	8.63E-09
831199.53	4019527.69	W	W-1270	0.00	0.00	0.01	1.15E-03	5.95E-09	1.11E-03	8.61E-09
831039.53	4019627.69	W	W-1120	0.00	0.00	0.01	1.15E-03	5.93E-09	1.11E-03	8.58E-09
831059.53	4019607.69	W	W-1139	0.00	0.00	0.01	1.15E-03	5.93E-09	1.11E-03	8.58E-09
831471.29	4019808.79	W	W-2315	0.00	0.00	0.01	1.15E-03	5.93E-09	1.11E-03	8.57E-09
831391.29	4019948.79	W	W-2247	0.00	0.00	0.01	1.15E-03	5.93E-09	1.11E-03	8.57E-09
830663.75	4020233.24	W	W-1537	0.00	0.00	0.01	1.15E-03	5.92E-09	1.11E-03	8.57E-09
831251.29	4020128.79	W	W-2123	0.00	0.00	0.01	1.14E-03	5.90E-09	1.10E-03	8.53E-09
831373.95	4019530.88	W	W-2469	0.00	0.00	0.01	1.14E-03	5.89E-09	1.10E-03	8.52E-09
830743.75	4020313.24	W	W-1621	0.00	0.00	0.01	1.13E-03	5.85E-09	1.09E-03	8.47E-09
831331.29	4020028.79	W	W-2194	0.00	0.00	0.01	1.13E-03	5.85E-09	1.09E-03	8.46E-09
831271.29	4020108.79	W	W-2141	0.00	0.00	0.01	1.13E-03	5.84E-09	1.09E-03	8.45E-09
831003.75	4020293.24	W	W-1868	0.00	0.00	0.01	1.13E-03	5.84E-09	1.09E-03	8.44E-09
831103.75	4020233.24	W	W-1960	0.00	0.00	0.01	1.13E-03	5.83E-09	1.09E-03	8.43E-09
831079.53	4019587.69	W	W-1158	0.00	0.00	0.01	1.13E-03	5.82E-09	1.09E-03	8.41E-09
830683.75	4020273.24	W	W-1559	0.00	0.00	0.01	1.12E-03	5.81E-09	1.08E-03	8.41E-09
831019.53	4019647.69	W	W-1101	0.00	0.00	0.01	1.12E-03	5.80E-09	1.08E-03	8.39E-09
830703.75	4020293.24	W	W-1580	0.00	0.00	0.01	1.12E-03	5.80E-09	1.08E-03	8.39E-09
830939.53	4019747.69	W	W-980	0.00	0.00	0.01	1.12E-03	5.79E-09	1.08E-03	8.38E-09
830799.53	4019887.69	W	W-752	0.00	0.00	0.01	1.12E-03	5.79E-09	1.08E-03	8.38E-09
831043.75	4020273.24	W	W-1905	0.00	0.00	0.01	1.12E-03	5.79E-09	1.08E-03	8.37E-09
830959.53	4019727.69	W	W-1012	0.00	0.00	0.01	1.12E-03	5.78E-09	1.08E-03	8.36E-09
831139.53	4019547.69	W	W-1214	0.00	0.00	0.01	1.12E-03	5.77E-09	1.08E-03	8.34E-09
830679.53	4020067.69	W	W-526	0.00	0.00	0.01	1.12E-03	5.77E-09	1.08E-03	8.34E-09
831293.95	4019510.88	W	W-2432	0.00	0.00	0.01	1.11E-03	5.76E-09	1.07E-03	8.33E-09
831273.95	4019510.88	W	W-2424	0.00	0.00	0.01	1.11E-03	5.76E-09	1.07E-03	8.33E-09
831411.29	4019928.79	W	W-2265	0.00	0.00	0.01	1.11E-03	5.75E-09	1.07E-03	8.31E-09
830643.75	4020173.24	W	W-1515	0.00	0.00	0.01	1.11E-03	5.75E-09	1.07E-03	8.31E-09
830843.75	4020333.24	W	W-1718	0.00	0.00	0.01	1.11E-03	5.73E-09	1.07E-03	8.29E-09
830963.75	4020313.24	W	W-1831	0.00	0.00	0.01	1.11E-03	5.72E-09	1.07E-03	8.28E-09
831313.95	4019510.88	W	W-2441	0.00	0.00	0.01	1.11E-03	5.71E-09	1.07E-03	8.26E-09
830823.75	4020333.24	W	W-1699	0.00	0.00	0.01	1.11E-03	5.71E-09	1.07E-03	8.26E-09
830863.75	4020333.24	W	W-1737	0.00	0.00	0.01	1.10E-03	5.71E-09	1.07E-03	8.26E-09
831291.29	4020088.79	W	W-2159	0.00	0.00	0.01	1.10E-03	5.70E-09	1.06E-03	8.25E-09
830643.75	4020153.24	W	W-1514	0.00	0.00	0.01	1.10E-03	5.70E-09	1.06E-03	8.24E-09
831451.29	4019868.79	W	W-2299	0.00	0.00	0.01	1.10E-03	5.70E-09	1.06E-03	8.24E-09
831143.75	4020213.24	W	W-1999	0.00	0.00	0.01	1.10E-03	5.68E-09	1.06E-03	8.21E-09
830643.75	4020193.24	W	W-1516	0.00	0.00	0.01	1.10E-03	5.67E-09	1.06E-03	8.20E-09
831179.53	4019527.69	W	W-1251	0.00	0.00	0.01	1.10E-03	5.66E-09	1.06E-03	8.19E-09
830803.75	4020333.24	W	W-1680	0.00	0.00	0.01	1.10E-03	5.66E-09	1.06E-03	8.19E-09
831471.29	4019828.79	W	W-2316	0.00	0.00	0.01	1.10E-03	5.66E-09	1.06E-03	8.18E-09
831351.29	4020008.79	W	W-2212	0.00	0.00	0.01	1.10E-03	5.66E-09	1.06E-03	8.18E-09
830883.75	4020333.24	W	W-1756	0.00	0.00	0.01	1.09E-03	5.65E-09	1.06E-03	8.18E-09
831393.95	4019530.88	W	W-2478	0.00	0.00	0.01	1.09E-03	5.64E-09	1.05E-03	8.16E-09
830663.75	4020253.24	W	W-1538	0.00	0.00	0.01	1.09E-03	5.64E-09	1.05E-03	8.15E-09
831333.95	4019510.88	W	W-2450	0.00	0.00	0.01	1.09E-03	5.62E-09	1.05E-03	8.14E-09
831083.75	4020253.24	W	W-1942	0.00	0.00	0.01	1.08E-03	5.60E-09	1.05E-03	8.11E-09
830723.75	4020313.24	W	W-1601	0.00	0.00	0.01	1.08E-03	5.60E-09	1.05E-03	8.10E-09
831099.53	4019567.69	W	W-1177	0.00	0.00	0.01	1.08E-03	5.59E-09	1.04E-03	8.08E-09
830783.75	4020333.24	W	W-1661	0.00	0.00	0.01	1.08E-03	5.57E-09	1.04E-03	8.06E-09
830739.53	4019987.69	W	W-639	0.00	0.00	0.01	1.08E-03	5.56E-09	1.04E-03	8.05E-09
830903.75	4020333.24	W	W-1775	0.00	0.00	0.01	1.08E-03	5.56E-09	1.04E-03	8.04E-09
830999.53	4019667.69	W	W-1072	0.00	0.00	0.01	1.07E-03	5.55E-09	1.04E-03	8.02E-09
830643.75	4020133.24	W	W-1513	0.00	0.00	0.01	1.07E-03	5.55E-09	1.04E-03	8.02E-09
831431.29	4019908.79	W	W-2282	0.00	0.00	0.01	1.07E-03	5.54E-09	1.03E-03	8.02E-09
830643.75	4020213.24	W	W-1517	0.00	0.00	0.01	1.07E-03	5.51E-09	1.03E-03	7.97E-09

831311.29	4020068.79	W	W-2177	0.00	0.00	0.01	1.06E-03	5.50E-09	1.03E-03	7.96E-09
831023.75	4020293.24	W	W-1887	0.00	0.00	0.01	1.06E-03	5.50E-09	1.03E-03	7.95E-09
831353.95	4019510.88	W	W-2459	0.00	0.00	0.01	1.06E-03	5.50E-09	1.03E-03	7.95E-09
831371.29	4019988.79	W	W-2230	0.00	0.00	0.01	1.06E-03	5.49E-09	1.03E-03	7.94E-09
831491.29	4019788.79	W	W-2333	0.00	0.00	0.01	1.06E-03	5.47E-09	1.02E-03	7.92E-09
830759.53	4019947.69	W	W-677	0.00	0.00	0.01	1.06E-03	5.47E-09	1.02E-03	7.91E-09
830659.53	4020087.69	W	W-488	0.00	0.00	0.01	1.06E-03	5.45E-09	1.02E-03	7.89E-09
830983.75	4020313.24	W	W-1850	0.00	0.00	0.01	1.06E-03	5.45E-09	1.02E-03	7.88E-09
830763.75	4020333.24	W	W-1642	0.00	0.00	0.01	1.05E-03	5.44E-09	1.02E-03	7.88E-09
830779.53	4019907.69	W	W-714	0.00	0.00	0.01	1.05E-03	5.42E-09	1.01E-03	7.84E-09
830923.75	4020333.24	W	W-1794	0.00	0.00	0.01	1.05E-03	5.42E-09	1.01E-03	7.84E-09
830683.75	4020293.24	W	W-1560	0.00	0.00	0.01	1.05E-03	5.42E-09	1.01E-03	7.84E-09
831123.75	4020233.24	W	W-1980	0.00	0.00	0.01	1.05E-03	5.42E-09	1.01E-03	7.84E-09
831063.75	4020273.24	W	W-1924	0.00	0.00	0.01	1.04E-03	5.40E-09	1.01E-03	7.80E-09
830719.53	4020007.69	W	W-601	0.00	0.00	0.01	1.04E-03	5.39E-09	1.01E-03	7.80E-09
831413.95	4019530.88	W	W-2487	0.00	0.00	0.01	1.04E-03	5.37E-09	1.00E-03	7.77E-09
831471.29	4019848.79	W	W-2317	0.00	0.00	0.01	1.04E-03	5.36E-09	1.00E-03	7.75E-09
831391.29	4019968.79	W	W-2248	0.00	0.00	0.01	1.04E-03	5.35E-09	9.99E-04	7.74E-09
830839.53	4019827.69	W	W-819	0.00	0.00	0.01	1.03E-03	5.35E-09	9.98E-04	7.73E-09
830859.53	4019807.69	W	W-851	0.00	0.00	0.01	1.03E-03	5.34E-09	9.96E-04	7.72E-09
830663.75	4020273.24	W	W-1539	0.00	0.00	0.01	1.03E-03	5.33E-09	9.96E-04	7.72E-09
831373.95	4019510.88	W	W-2468	0.00	0.00	0.01	1.03E-03	5.33E-09	9.96E-04	7.71E-09
830703.75	4020313.24	W	W-1581	0.00	0.00	0.01	1.03E-03	5.33E-09	9.95E-04	7.71E-09
830643.75	4020233.24	W	W-1518	0.00	0.00	0.01	1.03E-03	5.32E-09	9.93E-04	7.69E-09
831159.53	4019527.69	W	W-1232	0.00	0.00	0.01	1.03E-03	5.32E-09	9.92E-04	7.69E-09
831451.29	4019888.79	W	W-2300	0.00	0.00	0.01	1.03E-03	5.31E-09	9.90E-04	7.68E-09
831331.29	4020048.79	W	W-2195	0.00	0.00	0.01	1.03E-03	5.30E-09	9.89E-04	7.66E-09
831163.75	4020213.24	W	W-2018	0.00	0.00	0.01	1.02E-03	5.30E-09	9.88E-04	7.66E-09
830743.75	4020333.24	W	W-1622	0.00	0.00	0.01	1.02E-03	5.29E-09	9.87E-04	7.65E-09
831119.53	4019547.69	W	W-1195	0.00	0.00	0.01	1.02E-03	5.28E-09	9.85E-04	7.63E-09
831491.29	4019808.79	W	W-2334	0.00	0.00	0.01	1.02E-03	5.27E-09	9.83E-04	7.62E-09
830699.53	4020027.69	W	W-563	0.00	0.00	0.01	1.02E-03	5.27E-09	9.83E-04	7.62E-09
831271.29	4020128.79	W	W-2142	0.00	0.00	0.01	1.02E-03	5.26E-09	9.82E-04	7.61E-09
830819.53	4019847.69	W	W-787	0.00	0.00	0.01	1.02E-03	5.26E-09	9.82E-04	7.61E-09
830943.75	4020333.24	W	W-1813	0.00	0.00	0.01	1.02E-03	5.25E-09	9.81E-04	7.60E-09
830879.53	4019787.69	W	W-883	0.00	0.00	0.01	1.02E-03	5.25E-09	9.81E-04	7.60E-09
831411.29	4019948.79	W	W-2266	0.00	0.00	0.01	1.01E-03	5.22E-09	9.74E-04	7.55E-09
831103.75	4020253.24	W	W-1961	0.00	0.00	0.01	1.01E-03	5.22E-09	9.74E-04	7.55E-09
830979.53	4019687.69	W	W-1043	0.00	0.00	0.01	1.00E-03	5.19E-09	9.69E-04	7.51E-09
831003.75	4020313.24	W	W-1869	0.00	0.00	0.01	1.00E-03	5.18E-09	9.66E-04	7.49E-09
831043.75	4020293.24	W	W-1906	0.00	0.00	0.01	1.00E-03	5.17E-09	9.65E-04	7.48E-09
831453.95	4019550.88	W	W-2506	0.00	0.00	0.01	1.00E-03	5.17E-09	9.65E-04	7.48E-09
831291.29	4020108.79	W	W-2160	0.00	0.00	0.01	9.99E-04	5.16E-09	9.63E-04	7.47E-09
831393.95	4019510.88	W	W-2477	0.00	0.00	0.01	9.96E-04	5.15E-09	9.61E-04	7.44E-09
830679.53	4020047.69	W	W-525	0.00	0.00	0.01	9.96E-04	5.14E-09	9.60E-04	7.44E-09
831199.53	4019507.69	W	W-1269	0.00	0.00	0.01	9.96E-04	5.14E-09	9.60E-04	7.44E-09
831351.29	4020028.79	W	W-2213	0.00	0.00	0.01	9.92E-04	5.12E-09	9.57E-04	7.41E-09
830899.53	4019767.69	W	W-915	0.00	0.00	0.01	9.89E-04	5.11E-09	9.54E-04	7.39E-09
830643.75	4020253.24	W	W-1519	0.00	0.00	0.01	9.88E-04	5.11E-09	9.53E-04	7.39E-09
831433.95	4019530.88	W	W-2496	0.00	0.00	0.01	9.88E-04	5.10E-09	9.53E-04	7.38E-09
830723.75	4020333.24	W	W-1602	0.00	0.00	0.01	9.87E-04	5.10E-09	9.52E-04	7.38E-09
830623.75	4020173.24	W	W-1496	0.00	0.00	0.01	9.85E-04	5.09E-09	9.50E-04	7.36E-09
831293.95	4019490.88	W	W-2431	0.00	0.00	0.01	9.85E-04	5.09E-09	9.50E-04	7.36E-09
830799.53	4019867.69	W	W-751	0.00	0.00	0.01	9.84E-04	5.09E-09	9.49E-04	7.36E-09
831313.95	4019490.88	W	W-2440	0.00	0.00	0.01	9.83E-04	5.08E-09	9.48E-04	7.35E-09
831431.29	4019928.79	W	W-2283	0.00	0.00	0.01	9.83E-04	5.08E-09	9.48E-04	7.34E-09
831273.95	4019490.88	W	W-2423	0.00	0.00	0.01	9.80E-04	5.06E-09	9.45E-04	7.33E-09
831143.75	4020233.24	W	W-2000	0.00	0.00	0.01	9.79E-04	5.06E-09	9.44E-04	7.32E-09
830843.75	4020353.24	W	W-1719	0.00	0.00	0.01	9.79E-04	5.06E-09	9.44E-04	7.32E-09
830963.75	4020333.24	W	W-1832	0.00	0.00	0.01	9.79E-04	5.06E-09	9.44E-04	7.32E-09
830623.75	4020193.24	W	W-1497	0.00	0.00	0.01	9.79E-04	5.06E-09	9.44E-04	7.32E-09
830823.75	4020353.24	W	W-1700	0.00	0.00	0.01	9.78E-04	5.05E-09	9.43E-04	7.31E-09
831471.29	4019868.79	W	W-2318	0.00	0.00	0.01	9.76E-04	5.04E-09	9.41E-04	7.30E-09
830683.75	4020313.24	W	W-1561	0.00	0.00	0.01	9.76E-04	5.04E-09	9.41E-04	7.29E-09
830863.75	4020353.24	W	W-1738	0.00	0.00	0.01	9.75E-04	5.04E-09	9.40E-04	7.29E-09
831059.53	4019587.69	W	W-1138	0.00	0.00	0.01	9.75E-04	5.04E-09	9.40E-04	7.28E-09
831083.75	4020273.24	W	W-1943	0.00	0.00	0.01	9.74E-04	5.03E-09	9.40E-04	7.28E-09
831039.53	4019607.69	W	W-1119	0.00	0.00	0.01	9.74E-04	5.03E-09	9.39E-04	7.28E-09
830663.75	4020293.24	W	W-1540	0.00	0.00	0.01	9.74E-04	5.03E-09	9.39E-04	7.28E-09
831333.95	4019490.88	W	W-2449	0.00	0.00	0.01	9.73E-04	5.03E-09	9.39E-04	7.27E-09
831491.29	4019828.79	W	W-2335	0.00	0.00	0.01	9.73E-04	5.03E-09	9.39E-04	7.27E-09
830803.75	4020353.24	W	W-1681	0.00	0.00	0.01	9.73E-04	5.02E-09	9.38E-04	7.27E-09
830739.53	4019967.69	W	W-638	0.00	0.00	0.01	9.73E-04	5.02E-09	9.38E-04	7.27E-09
830623.75	4020153.24	W	W-1495	0.00	0.00	0.01	9.72E-04	5.02E-09	9.38E-04	7.27E-09
831311.29	4020088.79	W	W-2178	0.00	0.00	0.01	9.68E-04	5.00E-09	9.33E-04	7.23E-09
830759.53	4019927.69	W	W-676	0.00	0.00	0.01	9.65E-04	4.99E-09	9.31E-04	7.21E-09

830883.75	4020353.24	W	W-1757	0.00	0.00	0.01	9.65E-04	4.99E-09	9.31E-04	7.21E-09
831371.29	4020008.79	W	W-2231	0.00	0.00	0.01	9.64E-04	4.98E-09	9.29E-04	7.20E-09
830659.53	4020067.69	W	W-487	0.00	0.00	0.01	9.63E-04	4.98E-09	9.29E-04	7.20E-09
830783.75	4020353.24	W	W-1662	0.00	0.00	0.01	9.62E-04	4.97E-09	9.28E-04	7.19E-09
831079.53	4019567.69	W	W-1157	0.00	0.00	0.01	9.58E-04	4.95E-09	9.24E-04	7.16E-09
830623.75	4020213.24	W	W-1498	0.00	0.00	0.01	9.57E-04	4.95E-09	9.23E-04	7.15E-09
831353.95	4019490.88	W	W-2458	0.00	0.00	0.01	9.57E-04	4.95E-09	9.23E-04	7.15E-09
830919.53	4019747.69	W	W-947	0.00	0.00	0.01	9.57E-04	4.94E-09	9.23E-04	7.15E-09
831413.95	4019510.88	W	W-2486	0.00	0.00	0.01	9.57E-04	4.94E-09	9.22E-04	7.15E-09
831019.53	4019627.69	W	W-1100	0.00	0.00	0.01	9.56E-04	4.94E-09	9.22E-04	7.14E-09
831139.53	4019527.69	W	W-1213	0.00	0.00	0.01	9.55E-04	4.93E-09	9.21E-04	7.14E-09
831451.29	4019908.79	W	W-2301	0.00	0.00	0.01	9.51E-04	4.91E-09	9.17E-04	7.10E-09
831023.75	4020313.24	W	W-1888	0.00	0.00	0.01	9.50E-04	4.91E-09	9.16E-04	7.10E-09
830959.53	4019707.69	W	W-1011	0.00	0.00	0.01	9.49E-04	4.90E-09	9.15E-04	7.09E-09
830903.75	4020353.24	W	W-1776	0.00	0.00	0.01	9.49E-04	4.90E-09	9.15E-04	7.09E-09
830703.75	4020333.24	W	W-1582	0.00	0.00	0.01	9.48E-04	4.90E-09	9.14E-04	7.08E-09
831511.29	4019788.79	W	W-2352	0.00	0.00	0.01	9.48E-04	4.90E-09	9.14E-04	7.08E-09
830763.75	4020353.24	W	W-1643	0.00	0.00	0.01	9.47E-04	4.89E-09	9.13E-04	7.08E-09
831179.53	4019507.69	W	W-1250	0.00	0.00	0.01	9.46E-04	4.89E-09	9.12E-04	7.07E-09
830643.75	4020273.24	W	W-1520	0.00	0.00	0.01	9.45E-04	4.88E-09	9.11E-04	7.06E-09
830623.75	4020133.24	W	W-1494	0.00	0.00	0.01	9.45E-04	4.88E-09	9.11E-04	7.06E-09
831123.75	4020253.24	W	W-1981	0.00	0.00	0.01	9.41E-04	4.86E-09	9.08E-04	7.04E-09
831063.75	4020293.24	W	W-1925	0.00	0.00	0.01	9.39E-04	4.85E-09	9.06E-04	7.02E-09
831391.29	4019988.79	W	W-2249	0.00	0.00	0.01	9.39E-04	4.85E-09	9.05E-04	7.01E-09
831473.95	4019550.88	W	W-2516	0.00	0.00	0.01	9.38E-04	4.85E-09	9.05E-04	7.01E-09
830983.75	4020333.24	W	W-1851	0.00	0.00	0.01	9.38E-04	4.84E-09	9.04E-04	7.01E-09
830779.53	4019887.69	W	W-713	0.00	0.00	0.01	9.38E-04	4.84E-09	9.04E-04	7.01E-09
830939.53	4019727.69	W	W-979	0.00	0.00	0.01	9.36E-04	4.83E-09	9.02E-04	6.99E-09
831373.95	4019490.88	W	W-2467	0.00	0.00	0.01	9.35E-04	4.83E-09	9.02E-04	6.99E-09
831453.95	4019530.88	W	W-2505	0.00	0.00	0.01	9.35E-04	4.83E-09	9.02E-04	6.99E-09
831331.29	4020068.79	W	W-2196	0.00	0.00	0.01	9.33E-04	4.82E-09	9.00E-04	6.98E-09
831238.50	4020177.87	W	W-2035	0.00	0.00	0.01	9.30E-04	4.81E-09	8.97E-04	6.95E-09
830623.75	4020233.24	W	W-1499	0.00	0.00	0.01	9.28E-04	4.80E-09	8.95E-04	6.94E-09
830923.75	4020353.24	W	W-1795	0.00	0.00	0.01	9.28E-04	4.79E-09	8.95E-04	6.94E-09
830719.53	4019987.69	W	W-600	0.00	0.00	0.01	9.27E-04	4.79E-09	8.93E-04	6.92E-09
830743.75	4020353.24	W	W-1623	0.00	0.00	0.01	9.26E-04	4.78E-09	8.93E-04	6.92E-09
831099.53	4019547.69	W	W-1176	0.00	0.00	0.01	9.23E-04	4.77E-09	8.91E-04	6.90E-09
831491.29	4019848.79	W	W-2336	0.00	0.00	0.01	9.23E-04	4.77E-09	8.90E-04	6.90E-09
830999.53	4019647.69	W	W-1071	0.00	0.00	0.01	9.21E-04	4.76E-09	8.88E-04	6.88E-09
830639.53	4020087.69	W	W-449	0.00	0.00	0.01	9.20E-04	4.75E-09	8.87E-04	6.88E-09
831411.29	4019968.79	W	W-2267	0.00	0.00	0.01	9.17E-04	4.74E-09	8.84E-04	6.85E-09
830663.75	4020313.24	W	W-1541	0.00	0.00	0.01	9.16E-04	4.73E-09	8.83E-04	6.84E-09
831163.75	4020233.24	W	W-2019	0.00	0.00	0.01	9.15E-04	4.73E-09	8.82E-04	6.84E-09
831433.95	4019510.88	W	W-2495	0.00	0.00	0.01	9.15E-04	4.73E-09	8.82E-04	6.84E-09
831471.29	4019888.79	W	W-2319	0.00	0.00	0.01	9.12E-04	4.71E-09	8.80E-04	6.82E-09
831511.29	4019808.79	W	W-2353	0.00	0.00	0.01	9.11E-04	4.71E-09	8.79E-04	6.81E-09
831103.75	4020273.24	W	W-1962	0.00	0.00	0.01	9.11E-04	4.71E-09	8.78E-04	6.81E-09
831393.95	4019490.88	W	W-2476	0.00	0.00	0.01	9.09E-04	4.70E-09	8.76E-04	6.79E-09
831291.29	4020128.79	W	W-2161	0.00	0.00	0.01	9.07E-04	4.69E-09	8.75E-04	6.78E-09
830699.53	4020007.69	W	W-562	0.00	0.00	0.01	9.05E-04	4.68E-09	8.73E-04	6.76E-09
830683.75	4020333.24	W	W-1562	0.00	0.00	0.01	9.05E-04	4.68E-09	8.73E-04	6.76E-09
831351.29	4020048.79	W	W-2214	0.00	0.00	0.01	9.02E-04	4.66E-09	8.70E-04	6.74E-09
830943.75	4020353.24	W	W-1814	0.00	0.00	0.01	9.02E-04	4.66E-09	8.70E-04	6.74E-09
830723.75	4020353.24	W	W-1603	0.00	0.00	0.01	9.01E-04	4.65E-09	8.68E-04	6.73E-09
830643.75	4020293.24	W	W-1521	0.00	0.00	0.01	9.00E-04	4.65E-09	8.68E-04	6.72E-09
831043.75	4020313.24	W	W-1907	0.00	0.00	0.01	8.99E-04	4.65E-09	8.67E-04	6.72E-09
830623.75	4020253.24	W	W-1500	0.00	0.00	0.01	8.97E-04	4.63E-09	8.65E-04	6.70E-09
831431.29	4019948.79	W	W-2284	0.00	0.00	0.01	8.97E-04	4.63E-09	8.65E-04	6.70E-09
831003.75	4020333.24	W	W-1870	0.00	0.00	0.01	8.96E-04	4.63E-09	8.64E-04	6.69E-09
830739.53	4019947.69	W	W-637	0.00	0.00	0.01	8.93E-04	4.61E-09	8.61E-04	6.67E-09
831159.53	4019507.69	W	W-1231	0.00	0.00	0.01	8.89E-04	4.59E-09	8.57E-04	6.64E-09
830679.53	4020027.69	W	W-524	0.00	0.00	0.01	8.88E-04	4.59E-09	8.56E-04	6.64E-09
831473.95	4019530.88	W	W-2515	0.00	0.00	0.01	8.83E-04	4.56E-09	8.52E-04	6.60E-09
831311.29	4020108.79	W	W-2179	0.00	0.00	0.01	8.83E-04	4.56E-09	8.52E-04	6.60E-09
830603.75	4020173.24	W	W-1477	0.00	0.00	0.01	8.81E-04	4.55E-09	8.49E-04	6.58E-09
831083.75	4020293.24	W	W-1944	0.00	0.00	0.01	8.81E-04	4.55E-09	8.49E-04	6.58E-09
830839.53	4019807.69	W	W-818	0.00	0.00	0.01	8.81E-04	4.55E-09	8.49E-04	6.58E-09
831143.75	4020253.24	W	W-2001	0.00	0.00	0.01	8.80E-04	4.55E-09	8.49E-04	6.58E-09
830603.75	4020193.24	W	W-1478	0.00	0.00	0.01	8.80E-04	4.55E-09	8.49E-04	6.58E-09
831493.95	4019550.88	W	W-2525	0.00	0.00	0.01	8.79E-04	4.54E-09	8.48E-04	6.57E-09
831413.95	4019490.88	W	W-2485	0.00	0.00	0.01	8.78E-04	4.54E-09	8.47E-04	6.56E-09
830759.53	4019907.69	W	W-675	0.00	0.00	0.01	8.78E-04	4.53E-09	8.46E-04	6.56E-09
831119.53	4019527.69	W	W-1194	0.00	0.00	0.01	8.77E-04	4.53E-09	8.46E-04	6.56E-09
831371.29	4020028.79	W	W-2232	0.00	0.00	0.01	8.77E-04	4.53E-09	8.46E-04	6.56E-09
831313.95	4019470.88	W	W-2439	0.00	0.00	0.01	8.77E-04	4.53E-09	8.45E-04	6.55E-09
830819.53	4019827.69	W	W-786	0.00	0.00	0.01	8.76E-04	4.53E-09	8.45E-04	6.55E-09

831451.29	4019928.79	W	W-2302	0.00	0.00	0.01	8.75E-04	4.52E-09	8.44E-04	6.54E-09
831293.95	4019470.88	W	W-2430	0.00	0.00	0.01	8.75E-04	4.52E-09	8.44E-04	6.54E-09
830859.53	4019787.69	W	W-850	0.00	0.00	0.01	8.73E-04	4.51E-09	8.42E-04	6.52E-09
831333.95	4019470.88	W	W-2448	0.00	0.00	0.01	8.73E-04	4.51E-09	8.41E-04	6.52E-09
830823.75	4020373.24	W	W-1701	0.00	0.00	0.01	8.72E-04	4.51E-09	8.41E-04	6.52E-09
830963.75	4020353.24	W	W-1833	0.00	0.00	0.01	8.72E-04	4.51E-09	8.41E-04	6.52E-09
831453.95	4019510.88	W	W-2504	0.00	0.00	0.01	8.72E-04	4.50E-09	8.41E-04	6.52E-09
830843.75	4020373.24	W	W-1720	0.00	0.00	0.01	8.72E-04	4.50E-09	8.41E-04	6.51E-09
830703.75	4020353.24	W	W-1583	0.00	0.00	0.01	8.71E-04	4.50E-09	8.40E-04	6.51E-09
830979.53	4019667.69	W	W-1042	0.00	0.00	0.01	8.71E-04	4.50E-09	8.40E-04	6.51E-09
831511.29	4019828.79	W	W-2354	0.00	0.00	0.01	8.70E-04	4.50E-09	8.39E-04	6.50E-09
831491.29	4019868.79	W	W-2337	0.00	0.00	0.01	8.70E-04	4.50E-09	8.39E-04	6.50E-09
830659.53	4020047.69	W	W-486	0.00	0.00	0.01	8.70E-04	4.49E-09	8.39E-04	6.50E-09
830803.75	4020373.24	W	W-1682	0.00	0.00	0.01	8.69E-04	4.49E-09	8.38E-04	6.50E-09
831199.53	4019487.69	W	W-1268	0.00	0.00	0.01	8.67E-04	4.48E-09	8.36E-04	6.48E-09
830863.75	4020373.24	W	W-1739	0.00	0.00	0.01	8.67E-04	4.48E-09	8.36E-04	6.48E-09
831273.95	4019470.88	W	W-2422	0.00	0.00	0.01	8.67E-04	4.48E-09	8.36E-04	6.48E-09
830603.75	4020153.24	W	W-1476	0.00	0.00	0.01	8.66E-04	4.47E-09	8.35E-04	6.47E-09
830603.75	4020213.24	W	W-1479	0.00	0.00	0.01	8.65E-04	4.47E-09	8.34E-04	6.47E-09
830623.75	4020273.24	W	W-1501	0.00	0.00	0.01	8.64E-04	4.46E-09	8.33E-04	6.45E-09
830783.75	4020373.24	W	W-1663	0.00	0.00	0.01	8.63E-04	4.46E-09	8.32E-04	6.45E-09
831353.95	4019470.88	W	W-2457	0.00	0.00	0.01	8.63E-04	4.46E-09	8.32E-04	6.45E-09
830799.53	4019847.69	W	W-750	0.00	0.00	0.01	8.59E-04	4.44E-09	8.28E-04	6.42E-09
830663.75	4020333.24	W	W-1542	0.00	0.00	0.01	8.58E-04	4.44E-09	8.28E-04	6.42E-09
830883.75	4020373.24	W	W-1758	0.00	0.00	0.01	8.58E-04	4.43E-09	8.28E-04	6.41E-09
830879.53	4019767.69	W	W-882	0.00	0.00	0.01	8.56E-04	4.42E-09	8.25E-04	6.39E-09
831391.29	4020008.79	W	W-2250	0.00	0.00	0.01	8.55E-04	4.42E-09	8.25E-04	6.39E-09
830643.75	4020313.24	W	W-1522	0.00	0.00	0.01	8.54E-04	4.41E-09	8.24E-04	6.38E-09
831023.75	4020333.24	W	W-1889	0.00	0.00	0.01	8.54E-04	4.41E-09	8.23E-04	6.38E-09
830763.75	4020373.24	W	W-1644	0.00	0.00	0.01	8.54E-04	4.41E-09	8.23E-04	6.38E-09
831331.29	4020088.79	W	W-2197	0.00	0.00	0.01	8.53E-04	4.41E-09	8.23E-04	6.38E-09
831531.29	4019788.79	W	W-2371	0.00	0.00	0.01	8.52E-04	4.40E-09	8.21E-04	6.36E-09
831123.75	4020273.24	W	W-1982	0.00	0.00	0.01	8.51E-04	4.40E-09	8.21E-04	6.36E-09
831063.75	4020313.24	W	W-1926	0.00	0.00	0.01	8.49E-04	4.38E-09	8.18E-04	6.34E-09
831258.50	4020177.87	W	W-2042	0.00	0.00	0.01	8.48E-04	4.38E-09	8.18E-04	6.34E-09
831373.95	4019470.88	W	W-2466	0.00	0.00	0.01	8.48E-04	4.38E-09	8.18E-04	6.34E-09
831471.29	4019908.79	W	W-2320	0.00	0.00	0.01	8.48E-04	4.38E-09	8.18E-04	6.34E-09
831433.95	4019490.88	W	W-2494	0.00	0.00	0.01	8.45E-04	4.37E-09	8.15E-04	6.32E-09
830903.75	4020373.24	W	W-1777	0.00	0.00	0.01	8.45E-04	4.36E-09	8.15E-04	6.31E-09
830639.53	4020067.69	W	W-448	0.00	0.00	0.01	8.44E-04	4.36E-09	8.14E-04	6.31E-09
830603.75	4020233.24	W	W-1480	0.00	0.00	0.01	8.42E-04	4.35E-09	8.12E-04	6.30E-09
830743.75	4020373.24	W	W-1624	0.00	0.00	0.01	8.40E-04	4.34E-09	8.10E-04	6.28E-09
830719.53	4019967.69	W	W-599	0.00	0.00	0.01	8.40E-04	4.34E-09	8.10E-04	6.28E-09
831059.53	4019567.69	W	W-1137	0.00	0.00	0.01	8.40E-04	4.34E-09	8.10E-04	6.28E-09
830603.75	4020133.24	W	W-1475	0.00	0.00	0.01	8.40E-04	4.34E-09	8.10E-04	6.28E-09
830983.75	4020353.24	W	W-1852	0.00	0.00	0.01	8.39E-04	4.34E-09	8.09E-04	6.27E-09
831039.53	4019587.69	W	W-1118	0.00	0.00	0.01	8.39E-04	4.33E-09	8.09E-04	6.27E-09
830683.75	4020353.24	W	W-1563	0.00	0.00	0.01	8.38E-04	4.33E-09	8.08E-04	6.26E-09
831238.50	4020197.87	W	W-2036	0.00	0.00	0.01	8.38E-04	4.33E-09	8.08E-04	6.26E-09
831411.29	4019988.79	W	W-2268	0.00	0.00	0.01	8.35E-04	4.31E-09	8.05E-04	6.24E-09
831493.95	4019530.88	W	W-2524	0.00	0.00	0.01	8.33E-04	4.30E-09	8.03E-04	6.22E-09
830779.53	4019867.69	W	W-712	0.00	0.00	0.01	8.31E-04	4.29E-09	8.02E-04	6.21E-09
830899.53	4019747.69	W	W-914	0.00	0.00	0.01	8.30E-04	4.29E-09	8.00E-04	6.20E-09
830623.75	4020293.24	W	W-1502	0.00	0.00	0.01	8.29E-04	4.28E-09	8.00E-04	6.20E-09
831393.95	4019470.88	W	W-2475	0.00	0.00	0.01	8.29E-04	4.28E-09	7.99E-04	6.20E-09
831473.95	4019510.88	W	W-2514	0.00	0.00	0.01	8.28E-04	4.28E-09	7.99E-04	6.19E-09
830923.75	4020373.24	W	W-1796	0.00	0.00	0.01	8.27E-04	4.27E-09	7.98E-04	6.18E-09
831139.53	4019507.69	W	W-1212	0.00	0.00	0.01	8.27E-04	4.27E-09	7.97E-04	6.18E-09
831079.53	4019547.69	W	W-1156	0.00	0.00	0.01	8.26E-04	4.27E-09	7.97E-04	6.18E-09
831511.29	4019848.79	W	W-2355	0.00	0.00	0.01	8.26E-04	4.27E-09	7.97E-04	6.17E-09
831103.75	4020293.24	W	W-1963	0.00	0.00	0.01	8.26E-04	4.27E-09	7.97E-04	6.17E-09
831019.53	4019607.69	W	W-1099	0.00	0.00	0.01	8.25E-04	4.26E-09	7.96E-04	6.17E-09
831351.29	4020068.79	W	W-2215	0.00	0.00	0.01	8.24E-04	4.26E-09	7.95E-04	6.16E-09
831179.53	4019487.69	W	W-1249	0.00	0.00	0.01	8.24E-04	4.26E-09	7.95E-04	6.16E-09
830959.53	4019687.69	W	W-1010	0.00	0.00	0.01	8.24E-04	4.26E-09	7.94E-04	6.16E-09
831163.75	4020253.24	W	W-2020	0.00	0.00	0.01	8.23E-04	4.25E-09	7.94E-04	6.15E-09
831513.95	4019550.88	W	W-2534	0.00	0.00	0.01	8.23E-04	4.25E-09	7.94E-04	6.15E-09
830723.75	4020373.24	W	W-1604	0.00	0.00	0.01	8.22E-04	4.25E-09	7.93E-04	6.15E-09
830739.53	4019927.69	W	W-636	0.00	0.00	0.01	8.20E-04	4.24E-09	7.91E-04	6.13E-09
831531.29	4019808.79	W	W-2372	0.00	0.00	0.01	8.19E-04	4.23E-09	7.90E-04	6.12E-09
831431.29	4019968.79	W	W-2285	0.00	0.00	0.01	8.18E-04	4.23E-09	7.89E-04	6.11E-09
830603.75	4020253.24	W	W-1481	0.00	0.00	0.01	8.17E-04	4.22E-09	7.88E-04	6.11E-09
831491.29	4019888.79	W	W-2338	0.00	0.00	0.01	8.16E-04	4.22E-09	7.87E-04	6.10E-09
830699.53	4019987.69	W	W-561	0.00	0.00	0.01	8.13E-04	4.20E-09	7.84E-04	6.08E-09
831043.75	4020333.24	W	W-1908	0.00	0.00	0.01	8.12E-04	4.20E-09	7.83E-04	6.07E-09
830619.53	4020087.69	W	W-410	0.00	0.00	0.01	8.12E-04	4.19E-09	7.83E-04	6.07E-09

831453.95	4019490.88	W	W-2503	0.00	0.00	0.01	8.11E-04	4.19E-09	7.82E-04	6.06E-09
831311.29	4020128.79	W	W-2180	0.00	0.00	0.01	8.09E-04	4.18E-09	7.80E-04	6.04E-09
830643.75	4020333.24	W	W-1523	0.00	0.00	0.01	8.08E-04	4.18E-09	7.80E-04	6.04E-09
831413.95	4019470.88	W	W-2484	0.00	0.00	0.01	8.06E-04	4.16E-09	7.77E-04	6.02E-09
830943.75	4020373.24	W	W-1815	0.00	0.00	0.01	8.06E-04	4.16E-09	7.77E-04	6.02E-09
830919.53	4019727.69	W	W-946	0.00	0.00	0.01	8.05E-04	4.16E-09	7.77E-04	6.02E-09
831003.75	4020353.24	W	W-1871	0.00	0.00	0.01	8.05E-04	4.16E-09	7.77E-04	6.02E-09
831451.29	4019948.79	W	W-2303	0.00	0.00	0.01	8.02E-04	4.14E-09	7.74E-04	6.00E-09
830663.75	4020353.24	W	W-1543	0.00	0.00	0.01	8.02E-04	4.14E-09	7.73E-04	5.99E-09
830703.75	4020373.24	W	W-1584	0.00	0.00	0.01	8.01E-04	4.14E-09	7.72E-04	5.98E-09
831371.29	4020048.79	W	W-2233	0.00	0.00	0.01	8.00E-04	4.14E-09	7.72E-04	5.98E-09
830999.53	4019627.69	W	W-1070	0.00	0.00	0.01	8.00E-04	4.13E-09	7.72E-04	5.98E-09
831083.75	4020313.24	W	W-1945	0.00	0.00	0.01	8.00E-04	4.13E-09	7.71E-04	5.98E-09
830939.53	4019707.69	W	W-978	0.00	0.00	0.01	7.99E-04	4.13E-09	7.71E-04	5.97E-09
831099.53	4019527.69	W	W-1175	0.00	0.00	0.01	7.98E-04	4.12E-09	7.70E-04	5.97E-09
830679.53	4020007.69	W	W-523	0.00	0.00	0.01	7.98E-04	4.12E-09	7.69E-04	5.96E-09
831143.75	4020273.24	W	W-2002	0.00	0.00	0.01	7.97E-04	4.12E-09	7.69E-04	5.96E-09
830583.75	4020193.24	W	W-1459	0.00	0.00	0.01	7.96E-04	4.11E-09	7.68E-04	5.95E-09
830623.75	4020313.24	W	W-1503	0.00	0.00	0.01	7.94E-04	4.10E-09	7.65E-04	5.93E-09
830583.75	4020173.24	W	W-1458	0.00	0.00	0.01	7.93E-04	4.10E-09	7.65E-04	5.93E-09
830759.53	4019887.69	W	W-674	0.00	0.00	0.01	7.92E-04	4.09E-09	7.64E-04	5.92E-09
830603.75	4020273.24	W	W-1482	0.00	0.00	0.01	7.91E-04	4.08E-09	7.62E-04	5.91E-09
830583.75	4020213.24	W	W-1460	0.00	0.00	0.01	7.87E-04	4.06E-09	7.59E-04	5.88E-09
831493.95	4019510.88	W	W-2523	0.00	0.00	0.01	7.86E-04	4.06E-09	7.58E-04	5.87E-09
830659.53	4020027.69	W	W-485	0.00	0.00	0.01	7.85E-04	4.06E-09	7.57E-04	5.87E-09
831313.95	4019450.88	W	W-2438	0.00	0.00	0.01	7.85E-04	4.05E-09	7.57E-04	5.86E-09
831333.95	4019450.88	W	W-2447	0.00	0.00	0.01	7.84E-04	4.05E-09	7.56E-04	5.86E-09
831471.29	4019928.79	W	W-2321	0.00	0.00	0.01	7.84E-04	4.05E-09	7.56E-04	5.86E-09
831513.95	4019530.88	W	W-2533	0.00	0.00	0.01	7.84E-04	4.05E-09	7.56E-04	5.86E-09
831331.29	4020108.79	W	W-2198	0.00	0.00	0.01	7.83E-04	4.05E-09	7.55E-04	5.85E-09
830823.75	4020393.24	W	W-1702	0.00	0.00	0.01	7.83E-04	4.04E-09	7.55E-04	5.85E-09
831531.29	4019828.79	W	W-2373	0.00	0.00	0.01	7.83E-04	4.04E-09	7.55E-04	5.85E-09
830963.75	4020373.24	W	W-1834	0.00	0.00	0.01	7.82E-04	4.04E-09	7.54E-04	5.84E-09
831391.29	4020028.79	W	W-2251	0.00	0.00	0.01	7.82E-04	4.04E-09	7.54E-04	5.84E-09
830843.75	4020393.24	W	W-1721	0.00	0.00	0.01	7.81E-04	4.04E-09	7.54E-04	5.84E-09
830803.75	4020393.24	W	W-1683	0.00	0.00	0.01	7.81E-04	4.04E-09	7.53E-04	5.84E-09
831511.29	4019868.79	W	W-2356	0.00	0.00	0.01	7.80E-04	4.03E-09	7.53E-04	5.83E-09
831433.95	4019470.88	W	W-2493	0.00	0.00	0.01	7.80E-04	4.03E-09	7.53E-04	5.83E-09
831293.95	4019450.88	W	W-2429	0.00	0.00	0.01	7.80E-04	4.03E-09	7.52E-04	5.83E-09
831353.95	4019450.88	W	W-2456	0.00	0.00	0.01	7.79E-04	4.03E-09	7.52E-04	5.82E-09
830583.75	4020153.24	W	W-1457	0.00	0.00	0.01	7.78E-04	4.02E-09	7.50E-04	5.81E-09
830783.75	4020393.24	W	W-1664	0.00	0.00	0.01	7.78E-04	4.02E-09	7.50E-04	5.81E-09
830863.75	4020393.24	W	W-1740	0.00	0.00	0.01	7.77E-04	4.01E-09	7.49E-04	5.80E-09
830683.75	4020373.24	W	W-1564	0.00	0.00	0.01	7.76E-04	4.01E-09	7.48E-04	5.80E-09
831473.95	4019490.88	W	W-2513	0.00	0.00	0.01	7.75E-04	4.00E-09	7.47E-04	5.79E-09
831159.53	4019487.69	W	W-1230	0.00	0.00	0.01	7.75E-04	4.00E-09	7.47E-04	5.79E-09
831123.75	4020293.24	W	W-1983	0.00	0.00	0.01	7.74E-04	4.00E-09	7.47E-04	5.79E-09
830719.53	4019947.69	W	W-598	0.00	0.00	0.01	7.72E-04	3.99E-09	7.45E-04	5.77E-09
830763.75	4020393.24	W	W-1645	0.00	0.00	0.01	7.72E-04	3.99E-09	7.45E-04	5.77E-09
831278.50	4020177.87	W	W-2049	0.00	0.00	0.01	7.72E-04	3.99E-09	7.44E-04	5.77E-09
831023.75	4020353.24	W	W-1890	0.00	0.00	0.01	7.71E-04	3.98E-09	7.44E-04	5.76E-09
831063.75	4020333.24	W	W-1927	0.00	0.00	0.01	7.70E-04	3.98E-09	7.43E-04	5.76E-09
831273.95	4019450.88	W	W-2421	0.00	0.00	0.01	7.70E-04	3.98E-09	7.43E-04	5.76E-09
831533.95	4019550.88	W	W-2543	0.00	0.00	0.01	7.70E-04	3.98E-09	7.43E-04	5.76E-09
831373.95	4019450.88	W	W-2465	0.00	0.00	0.01	7.70E-04	3.98E-09	7.43E-04	5.75E-09
830639.53	4020047.69	W	W-447	0.00	0.00	0.01	7.70E-04	3.98E-09	7.42E-04	5.75E-09
831258.50	4020197.87	W	W-2043	0.00	0.00	0.01	7.69E-04	3.97E-09	7.42E-04	5.75E-09
831551.29	4019788.79	W	W-2390	0.00	0.00	0.01	7.69E-04	3.97E-09	7.42E-04	5.75E-09
830583.75	4020233.24	W	W-1461	0.00	0.00	0.01	7.69E-04	3.97E-09	7.41E-04	5.75E-09
830883.75	4020393.24	W	W-1759	0.00	0.00	0.01	7.69E-04	3.97E-09	7.41E-04	5.74E-09
831411.29	4020008.79	W	W-2269	0.00	0.00	0.01	7.64E-04	3.95E-09	7.37E-04	5.71E-09
830743.75	4020393.24	W	W-1625	0.00	0.00	0.01	7.64E-04	3.95E-09	7.37E-04	5.71E-09
830603.75	4020293.24	W	W-1483	0.00	0.00	0.01	7.64E-04	3.95E-09	7.36E-04	5.71E-09
830979.53	4019647.69	W	W-1041	0.00	0.00	0.01	7.63E-04	3.94E-09	7.35E-04	5.70E-09
830643.75	4020353.24	W	W-1524	0.00	0.00	0.01	7.63E-04	3.94E-09	7.35E-04	5.70E-09
831119.53	4019507.69	W	W-1193	0.00	0.00	0.01	7.62E-04	3.94E-09	7.35E-04	5.70E-09
831199.53	4019467.69	W	W-1267	0.00	0.00	0.01	7.62E-04	3.93E-09	7.34E-04	5.69E-09
831491.29	4019908.79	W	W-2339	0.00	0.00	0.01	7.61E-04	3.93E-09	7.34E-04	5.69E-09
830623.75	4020333.24	W	W-1504	0.00	0.00	0.01	7.57E-04	3.91E-09	7.30E-04	5.66E-09
831238.50	4020217.87	W	W-2037	0.00	0.00	0.01	7.57E-04	3.91E-09	7.30E-04	5.66E-09
830903.75	4020393.24	W	W-1778	0.00	0.00	0.01	7.57E-04	3.91E-09	7.30E-04	5.66E-09
831393.95	4019450.88	W	W-2474	0.00	0.00	0.01	7.57E-04	3.91E-09	7.30E-04	5.65E-09
831351.29	4020088.79	W	W-2216	0.00	0.00	0.01	7.56E-04	3.90E-09	7.29E-04	5.65E-09
830983.75	4020373.24	W	W-1853	0.00	0.00	0.01	7.56E-04	3.90E-09	7.29E-04	5.65E-09
830819.53	4019807.69	W	W-785	0.00	0.00	0.01	7.53E-04	3.89E-09	7.26E-04	5.63E-09
831103.75	4020313.24	W	W-1964	0.00	0.00	0.01	7.53E-04	3.89E-09	7.26E-04	5.63E-09

831453.95	4019470.88	W	W-2502	0.00	0.00	0.01	7.53E-04	3.89E-09	7.26E-04	5.62E-09
830583.75	4020133.24	W	W-1456	0.00	0.00	0.01	7.53E-04	3.89E-09	7.26E-04	5.62E-09
830839.53	4019787.69	W	W-817	0.00	0.00	0.01	7.52E-04	3.89E-09	7.26E-04	5.62E-09
830723.75	4020393.24	W	W-1605	0.00	0.00	0.01	7.52E-04	3.89E-09	7.25E-04	5.62E-09
830619.53	4020067.69	W	W-409	0.00	0.00	0.01	7.49E-04	3.87E-09	7.22E-04	5.60E-09
831431.29	4019988.79	W	W-2286	0.00	0.00	0.01	7.48E-04	3.87E-09	7.21E-04	5.59E-09
830663.75	4020373.24	W	W-1544	0.00	0.00	0.01	7.48E-04	3.86E-09	7.21E-04	5.59E-09
830739.53	4019907.69	W	W-635	0.00	0.00	0.01	7.48E-04	3.86E-09	7.21E-04	5.59E-09
830583.75	4020253.24	W	W-1462	0.00	0.00	0.01	7.48E-04	3.86E-09	7.21E-04	5.59E-09
831163.75	4020273.24	W	W-2021	0.00	0.00	0.01	7.47E-04	3.86E-09	7.20E-04	5.58E-09
830799.53	4019827.69	W	W-749	0.00	0.00	0.01	7.46E-04	3.85E-09	7.19E-04	5.57E-09
831531.29	4019848.79	W	W-2374	0.00	0.00	0.01	7.44E-04	3.84E-09	7.17E-04	5.56E-09
830859.53	4019767.69	W	W-849	0.00	0.00	0.01	7.44E-04	3.84E-09	7.17E-04	5.56E-09
831513.95	4019510.88	W	W-2532	0.00	0.00	0.01	7.44E-04	3.84E-09	7.17E-04	5.56E-09
830923.75	4020393.24	W	W-1797	0.00	0.00	0.01	7.42E-04	3.84E-09	7.16E-04	5.55E-09
830699.53	4019967.69	W	W-560	0.00	0.00	0.01	7.40E-04	3.82E-09	7.14E-04	5.53E-09
831413.95	4019450.88	W	W-2483	0.00	0.00	0.01	7.40E-04	3.82E-09	7.13E-04	5.53E-09
831551.29	4019808.79	W	W-2391	0.00	0.00	0.01	7.40E-04	3.82E-09	7.13E-04	5.53E-09
831493.95	4019490.88	W	W-2522	0.00	0.00	0.01	7.39E-04	3.82E-09	7.13E-04	5.52E-09
831533.95	4019530.88	W	W-2542	0.00	0.00	0.01	7.37E-04	3.81E-09	7.11E-04	5.51E-09
830703.75	4020393.24	W	W-1585	0.00	0.00	0.01	7.37E-04	3.81E-09	7.11E-04	5.51E-09
831043.75	4020353.24	W	W-1909	0.00	0.00	0.01	7.37E-04	3.81E-09	7.10E-04	5.51E-09
830603.75	4020313.24	W	W-1484	0.00	0.00	0.01	7.36E-04	3.80E-09	7.10E-04	5.50E-09
831451.29	4019968.79	W	W-2304	0.00	0.00	0.01	7.35E-04	3.80E-09	7.09E-04	5.49E-09
831511.29	4019888.79	W	W-2357	0.00	0.00	0.01	7.34E-04	3.79E-09	7.08E-04	5.48E-09
831371.29	4020068.79	W	W-2234	0.00	0.00	0.01	7.33E-04	3.79E-09	7.07E-04	5.48E-09
831059.53	4019547.69	W	W-1136	0.00	0.00	0.01	7.32E-04	3.78E-09	7.06E-04	5.47E-09
831039.53	4019567.69	W	W-1117	0.00	0.00	0.01	7.31E-04	3.78E-09	7.05E-04	5.46E-09
830779.53	4019847.69	W	W-711	0.00	0.00	0.01	7.31E-04	3.78E-09	7.05E-04	5.46E-09
831083.75	4020333.24	W	W-1946	0.00	0.00	0.01	7.29E-04	3.77E-09	7.03E-04	5.45E-09
831003.75	4020373.24	W	W-1872	0.00	0.00	0.01	7.28E-04	3.76E-09	7.02E-04	5.44E-09
831143.75	4020293.24	W	W-2003	0.00	0.00	0.01	7.27E-04	3.75E-09	7.01E-04	5.43E-09
830879.53	4019747.69	W	W-881	0.00	0.00	0.01	7.26E-04	3.75E-09	7.00E-04	5.43E-09
830583.75	4020273.24	W	W-1463	0.00	0.00	0.01	7.26E-04	3.75E-09	7.00E-04	5.42E-09
830943.75	4020393.24	W	W-1816	0.00	0.00	0.01	7.25E-04	3.75E-09	6.99E-04	5.42E-09
830563.75	4020193.24	W	W-1440	0.00	0.00	0.01	7.25E-04	3.75E-09	6.99E-04	5.42E-09
830959.53	4019667.69	W	W-1009	0.00	0.00	0.01	7.24E-04	3.74E-09	6.98E-04	5.41E-09
831179.53	4019467.69	W	W-1248	0.00	0.00	0.01	7.24E-04	3.74E-09	6.98E-04	5.41E-09
831473.95	4019470.88	W	W-2512	0.00	0.00	0.01	7.24E-04	3.74E-09	6.98E-04	5.41E-09
830599.53	4020087.69	W	W-371	0.00	0.00	0.01	7.23E-04	3.74E-09	6.98E-04	5.41E-09
831139.53	4019487.69	W	W-1211	0.00	0.00	0.01	7.22E-04	3.73E-09	6.96E-04	5.40E-09
831471.29	4019948.79	W	W-2322	0.00	0.00	0.01	7.22E-04	3.73E-09	6.96E-04	5.40E-09
830679.53	4019987.69	W	W-522	0.00	0.00	0.01	7.22E-04	3.73E-09	6.96E-04	5.39E-09
831331.29	4020128.79	W	W-2199	0.00	0.00	0.01	7.22E-04	3.73E-09	6.96E-04	5.39E-09
831019.53	4019587.69	W	W-1098	0.00	0.00	0.01	7.21E-04	3.72E-09	6.95E-04	5.39E-09
830623.75	4020353.24	W	W-1505	0.00	0.00	0.01	7.21E-04	3.72E-09	6.95E-04	5.39E-09
831553.95	4019550.88	W	W-2552	0.00	0.00	0.01	7.21E-04	3.72E-09	6.95E-04	5.39E-09
831079.53	4019527.69	W	W-1155	0.00	0.00	0.01	7.20E-04	3.72E-09	6.94E-04	5.38E-09
831433.95	4019450.88	W	W-2492	0.00	0.00	0.01	7.20E-04	3.72E-09	6.94E-04	5.38E-09
830563.75	4020213.24	W	W-1441	0.00	0.00	0.01	7.20E-04	3.72E-09	6.94E-04	5.38E-09
830563.75	4020173.24	W	W-1439	0.00	0.00	0.01	7.19E-04	3.72E-09	6.94E-04	5.38E-09
830683.75	4020393.24	W	W-1565	0.00	0.00	0.01	7.18E-04	3.71E-09	6.93E-04	5.37E-09
830643.75	4020373.24	W	W-1525	0.00	0.00	0.01	7.17E-04	3.70E-09	6.92E-04	5.36E-09
831391.29	4020048.79	W	W-2252	0.00	0.00	0.01	7.16E-04	3.70E-09	6.90E-04	5.35E-09
830719.53	4019927.69	W	W-597	0.00	0.00	0.01	7.12E-04	3.68E-09	6.86E-04	5.32E-09
830659.53	4020007.69	W	W-484	0.00	0.00	0.01	7.12E-04	3.68E-09	6.86E-04	5.32E-09
830759.53	4019867.69	W	W-673	0.00	0.00	0.01	7.08E-04	3.66E-09	6.83E-04	5.29E-09
831123.75	4020313.24	W	W-1984	0.00	0.00	0.01	7.08E-04	3.66E-09	6.83E-04	5.29E-09
831333.95	4019430.88	W	W-2446	0.00	0.00	0.01	7.07E-04	3.65E-09	6.82E-04	5.29E-09
831551.29	4019828.79	W	W-2392	0.00	0.00	0.01	7.07E-04	3.65E-09	6.82E-04	5.28E-09
830603.75	4020333.24	W	W-1485	0.00	0.00	0.01	7.07E-04	3.65E-09	6.82E-04	5.28E-09
830823.75	4020413.24	W	W-1703	0.00	0.00	0.01	7.07E-04	3.65E-09	6.81E-04	5.28E-09
831491.29	4019928.79	W	W-2340	0.00	0.00	0.01	7.07E-04	3.65E-09	6.81E-04	5.28E-09
830803.75	4020413.24	W	W-1684	0.00	0.00	0.01	7.06E-04	3.65E-09	6.81E-04	5.28E-09
830963.75	4020393.24	W	W-1835	0.00	0.00	0.01	7.06E-04	3.65E-09	6.80E-04	5.27E-09
830563.75	4020233.24	W	W-1442	0.00	0.00	0.01	7.06E-04	3.65E-09	6.80E-04	5.27E-09
831353.95	4019430.88	W	W-2455	0.00	0.00	0.01	7.06E-04	3.65E-09	6.80E-04	5.27E-09
831313.95	4019430.88	W	W-2437	0.00	0.00	0.01	7.05E-04	3.64E-09	6.80E-04	5.27E-09
830843.75	4020413.24	W	W-1722	0.00	0.00	0.01	7.05E-04	3.64E-09	6.80E-04	5.27E-09
831278.50	4020197.87	W	W-2050	0.00	0.00	0.01	7.04E-04	3.64E-09	6.79E-04	5.26E-09
830783.75	4020413.24	W	W-1665	0.00	0.00	0.01	7.04E-04	3.64E-09	6.79E-04	5.26E-09
830583.75	4020293.24	W	W-1464	0.00	0.00	0.01	7.04E-04	3.64E-09	6.79E-04	5.26E-09
830899.53	4019727.69	W	W-913	0.00	0.00	0.01	7.04E-04	3.64E-09	6.79E-04	5.26E-09
831531.29	4019868.79	W	W-2375	0.00	0.00	0.01	7.04E-04	3.64E-09	6.79E-04	5.26E-09
830563.75	4020153.24	W	W-1438	0.00	0.00	0.01	7.03E-04	3.63E-09	6.78E-04	5.26E-09
831513.95	4019490.88	W	W-2531	0.00	0.00	0.01	7.03E-04	3.63E-09	6.78E-04	5.26E-09

831533.95	4019510.88	W	W-2541	0.00	0.00	0.01	7.03E-04	3.63E-09	6.78E-04	5.25E-09
830999.53	4019607.69	W	W-1069	0.00	0.00	0.01	7.02E-04	3.63E-09	6.77E-04	5.25E-09
831063.75	4020353.24	W	W-1928	0.00	0.00	0.01	7.02E-04	3.63E-09	6.77E-04	5.25E-09
830639.53	4020027.69	W	W-446	0.00	0.00	0.01	7.02E-04	3.63E-09	6.77E-04	5.25E-09
830763.75	4020413.24	W	W-1646	0.00	0.00	0.01	7.01E-04	3.62E-09	6.76E-04	5.24E-09
831411.29	4020028.79	W	W-2270	0.00	0.00	0.01	7.01E-04	3.62E-09	6.76E-04	5.24E-09
831023.75	4020373.24	W	W-1891	0.00	0.00	0.01	7.00E-04	3.62E-09	6.75E-04	5.23E-09
831298.50	4020177.87	W	W-2056	0.00	0.00	0.01	7.00E-04	3.62E-09	6.75E-04	5.23E-09
830863.75	4020413.24	W	W-1741	0.00	0.00	0.01	7.00E-04	3.62E-09	6.75E-04	5.23E-09
831373.95	4019430.88	W	W-2464	0.00	0.00	0.01	7.00E-04	3.62E-09	6.75E-04	5.23E-09
831258.50	4020217.87	W	W-2044	0.00	0.00	0.01	6.99E-04	3.61E-09	6.74E-04	5.23E-09
831293.95	4019430.88	W	W-2428	0.00	0.00	0.01	6.98E-04	3.61E-09	6.73E-04	5.22E-09
831453.95	4019450.88	W	W-2501	0.00	0.00	0.01	6.98E-04	3.61E-09	6.73E-04	5.22E-09
831571.29	4019788.79	W	W-2409	0.00	0.00	0.01	6.98E-04	3.60E-09	6.73E-04	5.21E-09
830939.53	4019687.69	W	W-977	0.00	0.00	0.01	6.98E-04	3.60E-09	6.73E-04	5.21E-09
831099.53	4019507.69	W	W-1174	0.00	0.00	0.01	6.97E-04	3.60E-09	6.72E-04	5.21E-09
830663.75	4020393.24	W	W-1545	0.00	0.00	0.01	6.97E-04	3.60E-09	6.72E-04	5.21E-09
830743.75	4020413.24	W	W-1626	0.00	0.00	0.01	6.96E-04	3.60E-09	6.71E-04	5.20E-09
831351.29	4020108.79	W	W-2217	0.00	0.00	0.01	6.96E-04	3.60E-09	6.71E-04	5.20E-09
831493.95	4019470.88	W	W-2521	0.00	0.00	0.01	6.94E-04	3.58E-09	6.69E-04	5.18E-09
831553.95	4019530.88	W	W-2551	0.00	0.00	0.01	6.93E-04	3.58E-09	6.68E-04	5.18E-09
830883.75	4020413.24	W	W-1760	0.00	0.00	0.01	6.93E-04	3.58E-09	6.68E-04	5.18E-09
831393.95	4019430.88	W	W-2473	0.00	0.00	0.01	6.91E-04	3.57E-09	6.66E-04	5.16E-09
830919.53	4019707.69	W	W-945	0.00	0.00	0.01	6.90E-04	3.57E-09	6.66E-04	5.16E-09
831103.75	4020333.24	W	W-1965	0.00	0.00	0.01	6.89E-04	3.56E-09	6.65E-04	5.15E-09
830723.75	4020413.24	W	W-1606	0.00	0.00	0.01	6.89E-04	3.56E-09	6.65E-04	5.15E-09
830619.53	4020047.69	W	W-408	0.00	0.00	0.01	6.89E-04	3.56E-09	6.64E-04	5.15E-09
831273.95	4019430.88	W	W-2420	0.00	0.00	0.01	6.88E-04	3.55E-09	6.63E-04	5.14E-09
830563.75	4020253.24	W	W-1443	0.00	0.00	0.01	6.88E-04	3.55E-09	6.63E-04	5.14E-09
831431.29	4020008.79	W	W-2287	0.00	0.00	0.01	6.87E-04	3.55E-09	6.62E-04	5.13E-09
831511.29	4019908.79	W	W-2358	0.00	0.00	0.01	6.87E-04	3.55E-09	6.62E-04	5.13E-09
831238.50	4020237.87	W	W-2038	0.00	0.00	0.01	6.86E-04	3.55E-09	6.62E-04	5.13E-09
830983.75	4020393.24	W	W-1854	0.00	0.00	0.01	6.84E-04	3.54E-09	6.60E-04	5.11E-09
830623.75	4020373.24	W	W-1506	0.00	0.00	0.01	6.83E-04	3.53E-09	6.59E-04	5.11E-09
830903.75	4020413.24	W	W-1779	0.00	0.00	0.01	6.83E-04	3.53E-09	6.58E-04	5.10E-09
830583.75	4020313.24	W	W-1465	0.00	0.00	0.01	6.82E-04	3.52E-09	6.58E-04	5.10E-09
831163.75	4020293.24	W	W-2022	0.00	0.00	0.01	6.82E-04	3.52E-09	6.57E-04	5.10E-09
831159.53	4019467.69	W	W-1229	0.00	0.00	0.01	6.81E-04	3.52E-09	6.57E-04	5.09E-09
830699.53	4019947.69	W	W-559	0.00	0.00	0.01	6.81E-04	3.52E-09	6.56E-04	5.09E-09
830563.75	4020133.24	W	W-1437	0.00	0.00	0.01	6.79E-04	3.51E-09	6.55E-04	5.08E-09
830703.75	4020413.24	W	W-1586	0.00	0.00	0.01	6.79E-04	3.51E-09	6.55E-04	5.07E-09
831413.95	4019430.88	W	W-2482	0.00	0.00	0.01	6.79E-04	3.51E-09	6.55E-04	5.07E-09
830739.53	4019887.69	W	W-634	0.00	0.00	0.01	6.78E-04	3.50E-09	6.53E-04	5.06E-09
830603.75	4020353.24	W	W-1486	0.00	0.00	0.01	6.77E-04	3.50E-09	6.53E-04	5.06E-09
830979.53	4019627.69	W	W-1040	0.00	0.00	0.01	6.75E-04	3.49E-09	6.51E-04	5.04E-09
831451.29	4019988.79	W	W-2305	0.00	0.00	0.01	6.74E-04	3.48E-09	6.50E-04	5.04E-09
831473.95	4019450.88	W	W-2511	0.00	0.00	0.01	6.74E-04	3.48E-09	6.50E-04	5.04E-09
831573.95	4019550.88	W	W-2561	0.00	0.00	0.01	6.74E-04	3.48E-09	6.50E-04	5.04E-09
831199.53	4019447.69	W	W-1266	0.00	0.00	0.01	6.73E-04	3.48E-09	6.49E-04	5.03E-09
831371.29	4020088.79	W	W-2235	0.00	0.00	0.01	6.73E-04	3.48E-09	6.49E-04	5.03E-09
830643.75	4020393.24	W	W-1526	0.00	0.00	0.01	6.73E-04	3.48E-09	6.49E-04	5.03E-09
831551.29	4019848.79	W	W-2393	0.00	0.00	0.01	6.73E-04	3.48E-09	6.49E-04	5.03E-09
831043.75	4020373.24	W	W-1910	0.00	0.00	0.01	6.71E-04	3.47E-09	6.47E-04	5.02E-09
830599.53	4020067.69	W	W-370	0.00	0.00	0.01	6.71E-04	3.47E-09	6.47E-04	5.02E-09
831571.29	4019808.79	W	W-2410	0.00	0.00	0.01	6.71E-04	3.47E-09	6.47E-04	5.02E-09
830923.75	4020413.24	W	W-1798	0.00	0.00	0.01	6.71E-04	3.46E-09	6.47E-04	5.01E-09
830563.75	4020273.24	W	W-1444	0.00	0.00	0.01	6.69E-04	3.46E-09	6.45E-04	5.00E-09
831119.53	4019487.69	W	W-1192	0.00	0.00	0.01	6.68E-04	3.45E-09	6.44E-04	4.99E-09
831533.95	4019490.88	W	W-2540	0.00	0.00	0.01	6.68E-04	3.45E-09	6.44E-04	4.99E-09
831083.75	4020353.24	W	W-1947	0.00	0.00	0.01	6.67E-04	3.45E-09	6.44E-04	4.99E-09
831143.75	4020313.24	W	W-2004	0.00	0.00	0.01	6.66E-04	3.44E-09	6.42E-04	4.98E-09
830683.75	4020413.24	W	W-1566	0.00	0.00	0.01	6.66E-04	3.44E-09	6.42E-04	4.97E-09
831471.29	4019968.79	W	W-2323	0.00	0.00	0.01	6.64E-04	3.43E-09	6.40E-04	4.96E-09
831433.95	4019430.88	W	W-2491	0.00	0.00	0.01	6.64E-04	3.43E-09	6.40E-04	4.96E-09
830543.75	4020193.24	W	W-1421	0.00	0.00	0.01	6.64E-04	3.43E-09	6.40E-04	4.96E-09
831553.95	4019510.88	W	W-2550	0.00	0.00	0.01	6.64E-04	3.43E-09	6.40E-04	4.96E-09
831513.95	4019470.88	W	W-2530	0.00	0.00	0.01	6.63E-04	3.43E-09	6.40E-04	4.96E-09
831531.29	4019888.79	W	W-2376	0.00	0.00	0.01	6.63E-04	3.43E-09	6.40E-04	4.96E-09
831003.75	4020393.24	W	W-1873	0.00	0.00	0.01	6.62E-04	3.42E-09	6.38E-04	4.95E-09
830543.75	4020213.24	W	W-1422	0.00	0.00	0.01	6.61E-04	3.42E-09	6.38E-04	4.94E-09
830679.53	4019967.69	W	W-521	0.00	0.00	0.01	6.60E-04	3.41E-09	6.36E-04	4.93E-09
830583.75	4020333.24	W	W-1466	0.00	0.00	0.01	6.59E-04	3.41E-09	6.36E-04	4.93E-09
830943.75	4020413.24	W	W-1817	0.00	0.00	0.01	6.56E-04	3.39E-09	6.33E-04	4.90E-09
830543.75	4020173.24	W	W-1420	0.00	0.00	0.01	6.56E-04	3.39E-09	6.33E-04	4.90E-09
831391.29	4020068.79	W	W-2253	0.00	0.00	0.01	6.56E-04	3.39E-09	6.32E-04	4.90E-09
831491.29	4019948.79	W	W-2341	0.00	0.00	0.01	6.53E-04	3.38E-09	6.30E-04	4.88E-09

830819.53	4019787.69	W	W-784	0.00	0.00	0.01	6.51E-04	3.36E-09	6.28E-04	4.87E-09
831573.95	4019530.88	W	W-2560	0.00	0.00	0.01	6.51E-04	3.36E-09	6.28E-04	4.86E-09
830543.75	4020233.24	W	W-1423	0.00	0.00	0.01	6.51E-04	3.36E-09	6.27E-04	4.86E-09
830563.75	4020293.24	W	W-1445	0.00	0.00	0.01	6.50E-04	3.36E-09	6.27E-04	4.86E-09
830719.53	4019907.69	W	W-596	0.00	0.00	0.01	6.50E-04	3.36E-09	6.27E-04	4.86E-09
830579.53	4020087.69	W	W-332	0.00	0.00	0.01	6.50E-04	3.36E-09	6.27E-04	4.86E-09
831123.75	4020333.24	W	W-1985	0.00	0.00	0.01	6.50E-04	3.36E-09	6.27E-04	4.86E-09
831493.95	4019450.88	W	W-2520	0.00	0.00	0.01	6.50E-04	3.36E-09	6.27E-04	4.86E-09
830663.75	4020413.24	W	W-1546	0.00	0.00	0.01	6.49E-04	3.36E-09	6.26E-04	4.85E-09
830839.53	4019767.69	W	W-816	0.00	0.00	0.01	6.48E-04	3.35E-09	6.25E-04	4.84E-09
830799.53	4019807.69	W	W-748	0.00	0.00	0.01	6.48E-04	3.35E-09	6.25E-04	4.84E-09
830603.75	4020373.24	W	W-1487	0.00	0.00	0.01	6.48E-04	3.35E-09	6.24E-04	4.84E-09
830659.53	4019987.69	W	W-483	0.00	0.00	0.01	6.47E-04	3.34E-09	6.24E-04	4.84E-09
831453.95	4019430.88	W	W-2500	0.00	0.00	0.01	6.47E-04	3.34E-09	6.24E-04	4.83E-09
830623.75	4020393.24	W	W-1507	0.00	0.00	0.01	6.46E-04	3.34E-09	6.23E-04	4.83E-09
831351.29	4020128.79	W	W-2218	0.00	0.00	0.01	6.44E-04	3.33E-09	6.22E-04	4.82E-09
831278.50	4020217.87	W	W-2051	0.00	0.00	0.01	6.44E-04	3.33E-09	6.21E-04	4.81E-09
831039.53	4019547.69	W	W-1116	0.00	0.00	0.01	6.44E-04	3.33E-09	6.21E-04	4.81E-09
831059.53	4019527.69	W	W-1135	0.00	0.00	0.01	6.44E-04	3.32E-09	6.21E-04	4.81E-09
831411.29	4020048.79	W	W-2271	0.00	0.00	0.01	6.43E-04	3.32E-09	6.20E-04	4.81E-09
831298.50	4020197.87	W	W-2057	0.00	0.00	0.01	6.43E-04	3.32E-09	6.20E-04	4.80E-09
831063.75	4020373.24	W	W-1929	0.00	0.00	0.01	6.42E-04	3.32E-09	6.19E-04	4.80E-09
831571.29	4019828.79	W	W-2411	0.00	0.00	0.01	6.42E-04	3.32E-09	6.19E-04	4.80E-09
830803.75	4020433.24	W	W-1685	0.00	0.00	0.01	6.42E-04	3.31E-09	6.19E-04	4.80E-09
830823.75	4020433.24	W	W-1704	0.00	0.00	0.01	6.41E-04	3.31E-09	6.18E-04	4.79E-09
830959.53	4019647.69	W	W-1008	0.00	0.00	0.01	6.41E-04	3.31E-09	6.18E-04	4.79E-09
830783.75	4020433.24	W	W-1666	0.00	0.00	0.01	6.41E-04	3.31E-09	6.18E-04	4.79E-09
830639.53	4020007.69	W	W-445	0.00	0.00	0.01	6.40E-04	3.31E-09	6.18E-04	4.79E-09
831353.95	4019410.88	W	W-2454	0.00	0.00	0.01	6.40E-04	3.31E-09	6.17E-04	4.78E-09
830963.75	4020413.24	W	W-1836	0.00	0.00	0.01	6.40E-04	3.31E-09	6.17E-04	4.78E-09
831179.53	4019447.69	W	W-1247	0.00	0.00	0.01	6.40E-04	3.31E-09	6.17E-04	4.78E-09
830779.53	4019827.69	W	W-710	0.00	0.00	0.01	6.40E-04	3.31E-09	6.17E-04	4.78E-09
831511.29	4019928.79	W	W-2359	0.00	0.00	0.01	6.40E-04	3.31E-09	6.17E-04	4.78E-09
830543.75	4020153.24	W	W-1419	0.00	0.00	0.01	6.40E-04	3.30E-09	6.17E-04	4.78E-09
831333.95	4019410.88	W	W-2445	0.00	0.00	0.01	6.40E-04	3.30E-09	6.17E-04	4.78E-09
830763.75	4020433.24	W	W-1647	0.00	0.00	0.01	6.39E-04	3.30E-09	6.16E-04	4.78E-09
830843.75	4020433.24	W	W-1723	0.00	0.00	0.01	6.39E-04	3.30E-09	6.16E-04	4.78E-09
831023.75	4020393.24	W	W-1892	0.00	0.00	0.01	6.38E-04	3.30E-09	6.16E-04	4.77E-09
830859.53	4019747.69	W	W-848	0.00	0.00	0.01	6.38E-04	3.30E-09	6.15E-04	4.77E-09
831551.29	4019868.79	W	W-2394	0.00	0.00	0.01	6.38E-04	3.30E-09	6.15E-04	4.77E-09
831373.95	4019410.88	W	W-2463	0.00	0.00	0.01	6.38E-04	3.29E-09	6.15E-04	4.77E-09
830743.75	4020433.24	W	W-1627	0.00	0.00	0.01	6.37E-04	3.29E-09	6.14E-04	4.76E-09
831139.53	4019467.69	W	W-1210	0.00	0.00	0.01	6.36E-04	3.29E-09	6.14E-04	4.76E-09
831258.50	4020237.87	W	W-2045	0.00	0.00	0.01	6.36E-04	3.29E-09	6.13E-04	4.75E-09
831019.53	4019567.69	W	W-1097	0.00	0.00	0.01	6.36E-04	3.28E-09	6.13E-04	4.75E-09
830543.75	4020253.24	W	W-1424	0.00	0.00	0.01	6.35E-04	3.28E-09	6.13E-04	4.75E-09
830583.75	4020353.24	W	W-1467	0.00	0.00	0.01	6.35E-04	3.28E-09	6.13E-04	4.75E-09
831313.95	4019410.88	W	W-2436	0.00	0.00	0.01	6.35E-04	3.28E-09	6.13E-04	4.75E-09
830863.75	4020433.24	W	W-1742	0.00	0.00	0.01	6.35E-04	3.28E-09	6.12E-04	4.74E-09
831318.50	4020177.87	W	W-2063	0.00	0.00	0.01	6.34E-04	3.28E-09	6.12E-04	4.74E-09
831553.95	4019490.88	W	W-2549	0.00	0.00	0.01	6.34E-04	3.27E-09	6.11E-04	4.74E-09
831533.95	4019470.88	W	W-2539	0.00	0.00	0.01	6.33E-04	3.27E-09	6.11E-04	4.73E-09
830619.53	4020027.69	W	W-407	0.00	0.00	0.01	6.33E-04	3.27E-09	6.10E-04	4.73E-09
831103.75	4020353.24	W	W-1966	0.00	0.00	0.01	6.33E-04	3.27E-09	6.10E-04	4.73E-09
831079.53	4019507.69	W	W-1154	0.00	0.00	0.01	6.33E-04	3.27E-09	6.10E-04	4.73E-09
830723.75	4020433.24	W	W-1607	0.00	0.00	0.01	6.32E-04	3.27E-09	6.10E-04	4.73E-09
830563.75	4020313.24	W	W-1446	0.00	0.00	0.01	6.32E-04	3.27E-09	6.10E-04	4.73E-09
831393.95	4019410.88	W	W-2472	0.00	0.00	0.01	6.32E-04	3.26E-09	6.09E-04	4.72E-09
831431.29	4020028.79	W	W-2288	0.00	0.00	0.01	6.32E-04	3.26E-09	6.09E-04	4.72E-09
830643.75	4020413.24	W	W-1527	0.00	0.00	0.01	6.31E-04	3.26E-09	6.08E-04	4.71E-09
831593.95	4019550.88	W	W-2570	0.00	0.00	0.01	6.31E-04	3.26E-09	6.08E-04	4.71E-09
831473.95	4019430.88	W	W-2510	0.00	0.00	0.01	6.28E-04	3.24E-09	6.06E-04	4.69E-09
830883.75	4020433.24	W	W-1761	0.00	0.00	0.01	6.28E-04	3.24E-09	6.06E-04	4.69E-09
831293.95	4019410.88	W	W-2427	0.00	0.00	0.01	6.28E-04	3.24E-09	6.05E-04	4.69E-09
830759.53	4019847.69	W	W-672	0.00	0.00	0.01	6.28E-04	3.24E-09	6.05E-04	4.69E-09
830699.53	4019927.69	W	W-558	0.00	0.00	0.01	6.27E-04	3.24E-09	6.05E-04	4.69E-09
831573.95	4019510.88	W	W-2559	0.00	0.00	0.01	6.26E-04	3.24E-09	6.04E-04	4.68E-09
830703.75	4020433.24	W	W-1587	0.00	0.00	0.01	6.26E-04	3.23E-09	6.04E-04	4.68E-09
831163.75	4020313.24	W	W-2023	0.00	0.00	0.01	6.26E-04	3.23E-09	6.04E-04	4.68E-09
831219.53	4019427.69	W	W-1284	0.00	0.00	0.01	6.25E-04	3.23E-09	6.03E-04	4.67E-09
831238.50	4020257.87	W	W-2039	0.00	0.00	0.01	6.24E-04	3.23E-09	6.02E-04	4.67E-09
831513.95	4019450.88	W	W-2529	0.00	0.00	0.01	6.24E-04	3.23E-09	6.02E-04	4.67E-09
831413.95	4019410.88	W	W-2481	0.00	0.00	0.01	6.23E-04	3.22E-09	6.01E-04	4.66E-09
830983.75	4020413.24	W	W-1855	0.00	0.00	0.01	6.23E-04	3.22E-09	6.00E-04	4.65E-09
831531.29	4019908.79	W	W-2377	0.00	0.00	0.01	6.23E-04	3.22E-09	6.00E-04	4.65E-09
830999.53	4019587.69	W	W-1068	0.00	0.00	0.01	6.22E-04	3.21E-09	5.99E-04	4.65E-09

830599.53	4020047.69	W	W-369	0.00	0.00	0.01	6.22E-04	3.21E-09	5.99E-04	4.64E-09
831371.29	4020108.79	W	W-2236	0.00	0.00	0.01	6.21E-04	3.21E-09	5.99E-04	4.64E-09
830879.53	4019727.69	W	W-880	0.00	0.00	0.01	6.21E-04	3.21E-09	5.99E-04	4.64E-09
831451.29	4020008.79	W	W-2306	0.00	0.00	0.01	6.20E-04	3.21E-09	5.98E-04	4.64E-09
830903.75	4020433.24	W	W-1780	0.00	0.00	0.01	6.19E-04	3.20E-09	5.97E-04	4.63E-09
830543.75	4020273.24	W	W-1425	0.00	0.00	0.01	6.19E-04	3.20E-09	5.97E-04	4.63E-09
830939.53	4019667.69	W	W-976	0.00	0.00	0.01	6.18E-04	3.19E-09	5.96E-04	4.62E-09
830603.75	4020393.24	W	W-1488	0.00	0.00	0.01	6.17E-04	3.19E-09	5.95E-04	4.61E-09
830683.75	4020433.24	W	W-1567	0.00	0.00	0.01	6.17E-04	3.19E-09	5.95E-04	4.61E-09
831273.95	4019410.88	W	W-2419	0.00	0.00	0.01	6.17E-04	3.19E-09	5.95E-04	4.61E-09
830543.75	4020133.24	W	W-1418	0.00	0.00	0.01	6.17E-04	3.19E-09	5.95E-04	4.61E-09
831043.75	4020393.24	W	W-1911	0.00	0.00	0.01	6.14E-04	3.17E-09	5.92E-04	4.59E-09
830563.75	4020333.24	W	W-1447	0.00	0.00	0.01	6.14E-04	3.17E-09	5.92E-04	4.59E-09
831099.53	4019487.69	W	W-1173	0.00	0.00	0.01	6.14E-04	3.17E-09	5.92E-04	4.59E-09
831143.75	4020333.24	W	W-2005	0.00	0.00	0.01	6.13E-04	3.17E-09	5.91E-04	4.58E-09
831083.75	4020373.24	W	W-1948	0.00	0.00	0.01	6.13E-04	3.17E-09	5.91E-04	4.58E-09
831433.95	4019410.88	W	W-2490	0.00	0.00	0.01	6.12E-04	3.16E-09	5.91E-04	4.58E-09
831593.95	4019530.88	W	W-2569	0.00	0.00	0.01	6.12E-04	3.16E-09	5.90E-04	4.57E-09
831571.29	4019848.79	W	W-2412	0.00	0.00	0.01	6.12E-04	3.16E-09	5.90E-04	4.57E-09
830583.75	4020373.24	W	W-1468	0.00	0.00	0.01	6.11E-04	3.16E-09	5.90E-04	4.57E-09
831471.29	4019988.79	W	W-2324	0.00	0.00	0.01	6.11E-04	3.16E-09	5.89E-04	4.57E-09
830523.75	4020213.24	W	W-1403	0.00	0.00	0.01	6.10E-04	3.15E-09	5.89E-04	4.56E-09
830523.75	4020193.24	W	W-1402	0.00	0.00	0.01	6.10E-04	3.15E-09	5.88E-04	4.56E-09
830623.75	4020413.24	W	W-1508	0.00	0.00	0.01	6.10E-04	3.15E-09	5.88E-04	4.56E-09
830923.75	4020433.24	W	W-1799	0.00	0.00	0.01	6.09E-04	3.15E-09	5.87E-04	4.55E-09
830739.53	4019867.69	W	W-633	0.00	0.00	0.01	6.08E-04	3.14E-09	5.87E-04	4.55E-09
831493.95	4019430.88	W	W-2519	0.00	0.00	0.01	6.08E-04	3.14E-09	5.86E-04	4.54E-09
830679.53	4019947.69	W	W-520	0.00	0.00	0.01	6.07E-04	3.14E-09	5.85E-04	4.54E-09
830579.53	4020067.69	W	W-331	0.00	0.00	0.01	6.06E-04	3.13E-09	5.85E-04	4.53E-09
830899.53	4019707.69	W	W-912	0.00	0.00	0.01	6.06E-04	3.13E-09	5.84E-04	4.53E-09
830663.75	4020433.24	W	W-1547	0.00	0.00	0.01	6.05E-04	3.13E-09	5.83E-04	4.52E-09
831003.75	4020413.24	W	W-1874	0.00	0.00	0.01	6.04E-04	3.12E-09	5.83E-04	4.51E-09
830919.53	4019687.69	W	W-944	0.00	0.00	0.01	6.04E-04	3.12E-09	5.82E-04	4.51E-09
831159.53	4019447.69	W	W-1228	0.00	0.00	0.01	6.03E-04	3.12E-09	5.82E-04	4.51E-09
831391.29	4020088.79	W	W-2254	0.00	0.00	0.01	6.03E-04	3.12E-09	5.82E-04	4.51E-09
831553.95	4019470.88	W	W-2548	0.00	0.00	0.01	6.03E-04	3.12E-09	5.82E-04	4.51E-09
830543.75	4020293.24	W	W-1426	0.00	0.00	0.01	6.03E-04	3.11E-09	5.81E-04	4.51E-09
831491.29	4019968.79	W	W-2342	0.00	0.00	0.01	6.03E-04	3.11E-09	5.81E-04	4.51E-09
830523.75	4020233.24	W	W-1404	0.00	0.00	0.01	6.03E-04	3.11E-09	5.81E-04	4.50E-09
831551.29	4019888.79	W	W-2395	0.00	0.00	0.01	6.02E-04	3.11E-09	5.80E-04	4.50E-09
830523.75	4020173.24	W	W-1401	0.00	0.00	0.01	6.01E-04	3.11E-09	5.80E-04	4.49E-09
830979.53	4019607.69	W	W-1039	0.00	0.00	0.01	6.01E-04	3.10E-09	5.79E-04	4.49E-09
831573.95	4019490.88	W	W-2558	0.00	0.00	0.01	6.00E-04	3.10E-09	5.79E-04	4.49E-09
831199.53	4019427.69	W	W-1265	0.00	0.00	0.01	5.99E-04	3.10E-09	5.78E-04	4.48E-09
831453.95	4019410.88	W	W-2499	0.00	0.00	0.01	5.99E-04	3.10E-09	5.78E-04	4.48E-09
831533.95	4019450.88	W	W-2538	0.00	0.00	0.01	5.99E-04	3.09E-09	5.77E-04	4.47E-09
831123.75	4020353.24	W	W-1986	0.00	0.00	0.01	5.99E-04	3.09E-09	5.77E-04	4.47E-09
830943.75	4020433.24	W	W-1818	0.00	0.00	0.01	5.97E-04	3.08E-09	5.76E-04	4.46E-09
830563.75	4020353.24	W	W-1448	0.00	0.00	0.01	5.95E-04	3.07E-09	5.74E-04	4.45E-09
831511.29	4019948.79	W	W-2360	0.00	0.00	0.01	5.94E-04	3.07E-09	5.72E-04	4.44E-09
830659.53	4019967.69	W	W-482	0.00	0.00	0.01	5.93E-04	3.07E-09	5.72E-04	4.43E-09
831298.50	4020217.87	W	W-2058	0.00	0.00	0.01	5.91E-04	3.06E-09	5.70E-04	4.42E-09
830643.75	4020433.24	W	W-1528	0.00	0.00	0.01	5.91E-04	3.05E-09	5.70E-04	4.42E-09
831411.29	4020068.79	W	W-2272	0.00	0.00	0.01	5.91E-04	3.05E-09	5.70E-04	4.41E-09
831593.95	4019510.88	W	W-2568	0.00	0.00	0.01	5.91E-04	3.05E-09	5.70E-04	4.41E-09
831119.53	4019467.69	W	W-1191	0.00	0.00	0.01	5.91E-04	3.05E-09	5.70E-04	4.41E-09
830523.75	4020253.24	W	W-1405	0.00	0.00	0.01	5.90E-04	3.05E-09	5.69E-04	4.41E-09
831063.75	4020393.24	W	W-1930	0.00	0.00	0.01	5.90E-04	3.05E-09	5.68E-04	4.41E-09
831278.50	4020237.87	W	W-2052	0.00	0.00	0.01	5.89E-04	3.04E-09	5.68E-04	4.40E-09
830719.53	4019887.69	W	W-595	0.00	0.00	0.01	5.89E-04	3.04E-09	5.68E-04	4.40E-09
830559.53	4020087.69	W	W-293	0.00	0.00	0.01	5.89E-04	3.04E-09	5.68E-04	4.40E-09
830543.75	4020313.24	W	W-1427	0.00	0.00	0.01	5.88E-04	3.04E-09	5.67E-04	4.39E-09
831513.95	4019430.88	W	W-2528	0.00	0.00	0.01	5.87E-04	3.03E-09	5.66E-04	4.39E-09
831318.50	4020197.87	W	W-2064	0.00	0.00	0.01	5.87E-04	3.03E-09	5.66E-04	4.38E-09
830583.75	4020393.24	W	W-1469	0.00	0.00	0.01	5.86E-04	3.03E-09	5.65E-04	4.38E-09
830603.75	4020413.24	W	W-1489	0.00	0.00	0.01	5.86E-04	3.03E-09	5.65E-04	4.38E-09
830803.75	4020453.24	W	W-1686	0.00	0.00	0.01	5.86E-04	3.03E-09	5.65E-04	4.38E-09
830783.75	4020453.24	W	W-1667	0.00	0.00	0.01	5.85E-04	3.02E-09	5.64E-04	4.37E-09
830639.53	4019987.69	W	W-444	0.00	0.00	0.01	5.85E-04	3.02E-09	5.64E-04	4.37E-09
830823.75	4020453.24	W	W-1705	0.00	0.00	0.01	5.85E-04	3.02E-09	5.64E-04	4.37E-09
830763.75	4020453.24	W	W-1648	0.00	0.00	0.01	5.85E-04	3.02E-09	5.64E-04	4.37E-09
831023.75	4020413.24	W	W-1893	0.00	0.00	0.01	5.85E-04	3.02E-09	5.64E-04	4.37E-09
830523.75	4020153.24	W	W-1400	0.00	0.00	0.01	5.85E-04	3.02E-09	5.64E-04	4.37E-09
831473.95	4019410.88	W	W-2509	0.00	0.00	0.01	5.84E-04	3.02E-09	5.64E-04	4.37E-09
830963.75	4020433.24	W	W-1837	0.00	0.00	0.01	5.84E-04	3.02E-09	5.63E-04	4.36E-09
830743.75	4020453.24	W	W-1628	0.00	0.00	0.01	5.84E-04	3.01E-09	5.63E-04	4.36E-09

831103.75	4020373.24	W	W-1967	0.00	0.00	0.01	5.83E-04	3.01E-09	5.62E-04	4.36E-09
831353.95	4019390.88	W	W-2453	0.00	0.00	0.01	5.82E-04	3.01E-09	5.62E-04	4.35E-09
830843.75	4020453.24	W	W-1724	0.00	0.00	0.01	5.82E-04	3.01E-09	5.62E-04	4.35E-09
831531.29	4019928.79	W	W-2378	0.00	0.00	0.01	5.82E-04	3.01E-09	5.61E-04	4.35E-09
831373.95	4019390.88	W	W-2462	0.00	0.00	0.01	5.82E-04	3.01E-09	5.61E-04	4.35E-09
830723.75	4020453.24	W	W-1608	0.00	0.00	0.01	5.82E-04	3.00E-09	5.61E-04	4.35E-09
831431.29	4020048.79	W	W-2289	0.00	0.00	0.01	5.81E-04	3.00E-09	5.60E-04	4.34E-09
830619.53	4020007.69	W	W-406	0.00	0.00	0.01	5.81E-04	3.00E-09	5.60E-04	4.34E-09
831258.50	4020257.87	W	W-2046	0.00	0.00	0.01	5.81E-04	3.00E-09	5.60E-04	4.34E-09
831571.29	4019868.79	W	W-2413	0.00	0.00	0.01	5.80E-04	3.00E-09	5.60E-04	4.34E-09
831333.95	4019390.88	W	W-2444	0.00	0.00	0.01	5.80E-04	3.00E-09	5.59E-04	4.33E-09
831393.95	4019390.88	W	W-2471	0.00	0.00	0.01	5.79E-04	2.99E-09	5.58E-04	4.33E-09
830863.75	4020453.24	W	W-1743	0.00	0.00	0.01	5.78E-04	2.99E-09	5.57E-04	4.32E-09
830703.75	4020453.24	W	W-1588	0.00	0.00	0.01	5.78E-04	2.99E-09	5.57E-04	4.32E-09
831371.29	4020128.79	W	W-2237	0.00	0.00	0.01	5.77E-04	2.98E-09	5.57E-04	4.32E-09
831163.75	4020333.24	W	W-2024	0.00	0.00	0.01	5.77E-04	2.98E-09	5.57E-04	4.31E-09
830563.75	4020373.24	W	W-1449	0.00	0.00	0.01	5.76E-04	2.97E-09	5.55E-04	4.30E-09
830523.75	4020273.24	W	W-1406	0.00	0.00	0.01	5.75E-04	2.97E-09	5.55E-04	4.30E-09
831338.50	4020177.87	W	W-2070	0.00	0.00	0.01	5.75E-04	2.97E-09	5.54E-04	4.30E-09
830599.53	4020027.69	W	W-368	0.00	0.00	0.01	5.75E-04	2.97E-09	5.54E-04	4.30E-09
831313.95	4019390.88	W	W-2435	0.00	0.00	0.01	5.75E-04	2.97E-09	5.54E-04	4.29E-09
831613.95	4019530.88	W	W-2578	0.00	0.00	0.01	5.74E-04	2.97E-09	5.54E-04	4.29E-09
830623.75	4020433.24	W	W-1509	0.00	0.00	0.01	5.74E-04	2.97E-09	5.54E-04	4.29E-09
831573.95	4019470.88	W	W-2557	0.00	0.00	0.01	5.74E-04	2.97E-09	5.54E-04	4.29E-09
830699.53	4019907.69	W	W-557	0.00	0.00	0.01	5.74E-04	2.96E-09	5.53E-04	4.29E-09
830959.53	4019627.69	W	W-1007	0.00	0.00	0.01	5.73E-04	2.96E-09	5.53E-04	4.28E-09
831413.95	4019390.88	W	W-2480	0.00	0.00	0.01	5.73E-04	2.96E-09	5.53E-04	4.28E-09
831553.95	4019450.88	W	W-2547	0.00	0.00	0.01	5.73E-04	2.96E-09	5.53E-04	4.28E-09
830543.75	4020333.24	W	W-1428	0.00	0.00	0.01	5.72E-04	2.96E-09	5.52E-04	4.28E-09
831451.29	4020028.79	W	W-2307	0.00	0.00	0.01	5.72E-04	2.96E-09	5.52E-04	4.28E-09
830883.75	4020453.24	W	W-1762	0.00	0.00	0.01	5.72E-04	2.96E-09	5.52E-04	4.28E-09
830683.75	4020453.24	W	W-1568	0.00	0.00	0.01	5.72E-04	2.96E-09	5.52E-04	4.28E-09
831039.53	4019527.69	W	W-1115	0.00	0.00	0.01	5.72E-04	2.95E-09	5.51E-04	4.27E-09
831238.50	4020277.87	W	W-2040	0.00	0.00	0.01	5.71E-04	2.95E-09	5.50E-04	4.27E-09
831059.53	4019507.69	W	W-1134	0.00	0.00	0.01	5.70E-04	2.95E-09	5.50E-04	4.26E-09
831179.53	4019427.69	W	W-1246	0.00	0.00	0.01	5.70E-04	2.94E-09	5.50E-04	4.26E-09
830983.75	4020433.24	W	W-1856	0.00	0.00	0.01	5.69E-04	2.94E-09	5.49E-04	4.25E-09
831593.95	4019490.88	W	W-2567	0.00	0.00	0.01	5.69E-04	2.94E-09	5.48E-04	4.25E-09
831493.95	4019410.88	W	W-2518	0.00	0.00	0.01	5.68E-04	2.93E-09	5.48E-04	4.25E-09
830819.53	4019767.69	W	W-783	0.00	0.00	0.01	5.67E-04	2.93E-09	5.47E-04	4.24E-09
831293.95	4019390.88	W	W-2426	0.00	0.00	0.01	5.66E-04	2.93E-09	5.46E-04	4.23E-09
830799.53	4019787.69	W	W-747	0.00	0.00	0.01	5.66E-04	2.92E-09	5.46E-04	4.23E-09
831143.75	4020353.24	W	W-2006	0.00	0.00	0.01	5.66E-04	2.92E-09	5.46E-04	4.23E-09
831551.29	4019908.79	W	W-2396	0.00	0.00	0.01	5.66E-04	2.92E-09	5.46E-04	4.23E-09
830503.75	4020213.24	W	W-1384	0.00	0.00	0.01	5.66E-04	2.92E-09	5.45E-04	4.23E-09
831019.53	4019547.69	W	W-1096	0.00	0.00	0.01	5.65E-04	2.92E-09	5.45E-04	4.22E-09
831433.95	4019390.88	W	W-2489	0.00	0.00	0.01	5.65E-04	2.92E-09	5.45E-04	4.22E-09
831533.95	4019430.88	W	W-2537	0.00	0.00	0.01	5.65E-04	2.92E-09	5.45E-04	4.22E-09
831139.53	4019447.69	W	W-1209	0.00	0.00	0.01	5.65E-04	2.92E-09	5.45E-04	4.22E-09
830903.75	4020453.24	W	W-1781	0.00	0.00	0.01	5.65E-04	2.92E-09	5.45E-04	4.22E-09
830579.53	4020047.69	W	W-330	0.00	0.00	0.01	5.65E-04	2.92E-09	5.45E-04	4.22E-09
831083.75	4020393.24	W	W-1949	0.00	0.00	0.01	5.64E-04	2.92E-09	5.44E-04	4.22E-09
831043.75	4020413.24	W	W-1912	0.00	0.00	0.01	5.64E-04	2.91E-09	5.44E-04	4.22E-09
830663.75	4020453.24	W	W-1548	0.00	0.00	0.01	5.64E-04	2.91E-09	5.44E-04	4.21E-09
831471.29	4020008.79	W	W-2325	0.00	0.00	0.01	5.63E-04	2.91E-09	5.43E-04	4.21E-09
830503.75	4020193.24	W	W-1383	0.00	0.00	0.01	5.63E-04	2.91E-09	5.43E-04	4.21E-09
830523.75	4020133.24	W	W-1399	0.00	0.00	0.01	5.62E-04	2.91E-09	5.42E-04	4.20E-09
830839.53	4019747.69	W	W-815	0.00	0.00	0.01	5.62E-04	2.90E-09	5.42E-04	4.20E-09
830779.53	4019807.69	W	W-709	0.00	0.00	0.01	5.61E-04	2.90E-09	5.41E-04	4.19E-09
830523.75	4020293.24	W	W-1407	0.00	0.00	0.01	5.61E-04	2.90E-09	5.41E-04	4.19E-09
830583.75	4020413.24	W	W-1470	0.00	0.00	0.01	5.60E-04	2.90E-09	5.40E-04	4.19E-09
830503.75	4020233.24	W	W-1385	0.00	0.00	0.01	5.60E-04	2.90E-09	5.40E-04	4.19E-09
831079.53	4019487.69	W	W-1153	0.00	0.00	0.01	5.60E-04	2.90E-09	5.40E-04	4.19E-09
831219.53	4019407.69	W	W-1283	0.00	0.00	0.01	5.60E-04	2.89E-09	5.40E-04	4.18E-09
831391.29	4020108.79	W	W-2255	0.00	0.00	0.01	5.59E-04	2.89E-09	5.39E-04	4.18E-09
830679.53	4019927.69	W	W-519	0.00	0.00	0.01	5.59E-04	2.89E-09	5.39E-04	4.17E-09
830543.75	4020353.24	W	W-1429	0.00	0.00	0.01	5.57E-04	2.88E-09	5.37E-04	4.16E-09
831613.95	4019510.88	W	W-2577	0.00	0.00	0.01	5.57E-04	2.88E-09	5.37E-04	4.16E-09
830923.75	4020453.24	W	W-1800	0.00	0.00	0.01	5.56E-04	2.87E-09	5.36E-04	4.16E-09
831491.29	4019988.79	W	W-2343	0.00	0.00	0.01	5.56E-04	2.87E-09	5.36E-04	4.15E-09
831273.95	4019390.88	W	W-2418	0.00	0.00	0.01	5.56E-04	2.87E-09	5.36E-04	4.15E-09
830603.75	4020433.24	W	W-1490	0.00	0.00	0.01	5.55E-04	2.87E-09	5.36E-04	4.15E-09
831453.95	4019390.88	W	W-2498	0.00	0.00	0.01	5.55E-04	2.87E-09	5.36E-04	4.15E-09
830563.75	4020393.24	W	W-1450	0.00	0.00	0.01	5.55E-04	2.87E-09	5.35E-04	4.15E-09
830759.53	4019827.69	W	W-671	0.00	0.00	0.01	5.54E-04	2.86E-09	5.34E-04	4.14E-09
830999.53	4019567.69	W	W-1067	0.00	0.00	0.01	5.54E-04	2.86E-09	5.34E-04	4.14E-09

831003.75	4020433.24	W	W-1875	0.00	0.00	0.01	5.54E-04	2.86E-09	5.34E-04	4.14E-09
831123.75	4020373.24	W	W-1987	0.00	0.00	0.01	5.53E-04	2.86E-09	5.34E-04	4.14E-09
830643.75	4020453.24	W	W-1529	0.00	0.00	0.01	5.53E-04	2.86E-09	5.34E-04	4.13E-09
830503.75	4020173.24	W	W-1382	0.00	0.00	0.01	5.53E-04	2.86E-09	5.33E-04	4.13E-09
830559.53	4020067.69	W	W-292	0.00	0.00	0.01	5.52E-04	2.85E-09	5.32E-04	4.12E-09
830939.53	4019647.69	W	W-975	0.00	0.00	0.01	5.51E-04	2.85E-09	5.31E-04	4.12E-09
831513.95	4019410.88	W	W-2527	0.00	0.00	0.01	5.51E-04	2.85E-09	5.31E-04	4.12E-09
830859.53	4019727.69	W	W-847	0.00	0.00	0.01	5.50E-04	2.84E-09	5.31E-04	4.11E-09
830503.75	4020253.24	W	W-1386	0.00	0.00	0.01	5.50E-04	2.84E-09	5.30E-04	4.11E-09
831511.29	4019968.79	W	W-2361	0.00	0.00	0.01	5.49E-04	2.84E-09	5.30E-04	4.11E-09
831571.29	4019888.79	W	W-2414	0.00	0.00	0.01	5.48E-04	2.83E-09	5.29E-04	4.10E-09
831573.95	4019450.88	W	W-2556	0.00	0.00	0.01	5.48E-04	2.83E-09	5.28E-04	4.09E-09
830523.75	4020313.24	W	W-1408	0.00	0.00	0.01	5.47E-04	2.83E-09	5.28E-04	4.09E-09
830943.75	4020453.24	W	W-1819	0.00	0.00	0.01	5.46E-04	2.82E-09	5.27E-04	4.08E-09
830659.53	4019947.69	W	W-481	0.00	0.00	0.01	5.46E-04	2.82E-09	5.26E-04	4.08E-09
831593.95	4019470.88	W	W-2566	0.00	0.00	0.01	5.46E-04	2.82E-09	5.26E-04	4.08E-09
831411.29	4020088.79	W	W-2273	0.00	0.00	0.01	5.45E-04	2.81E-09	5.25E-04	4.07E-09
831298.50	4020237.87	W	W-2059	0.00	0.00	0.01	5.45E-04	2.81E-09	5.25E-04	4.07E-09
831099.53	4019467.69	W	W-1172	0.00	0.00	0.01	5.45E-04	2.81E-09	5.25E-04	4.07E-09
831473.95	4019390.88	W	W-2508	0.00	0.00	0.01	5.44E-04	2.81E-09	5.24E-04	4.06E-09
831318.50	4020217.87	W	W-2065	0.00	0.00	0.01	5.43E-04	2.81E-09	5.24E-04	4.06E-09
831553.95	4019430.88	W	W-2546	0.00	0.00	0.01	5.43E-04	2.81E-09	5.24E-04	4.06E-09
831063.75	4020413.24	W	W-1931	0.00	0.00	0.01	5.43E-04	2.81E-09	5.24E-04	4.06E-09
830739.53	4019847.69	W	W-632	0.00	0.00	0.01	5.43E-04	2.80E-09	5.23E-04	4.06E-09
831531.29	4019948.79	W	W-2379	0.00	0.00	0.01	5.41E-04	2.80E-09	5.22E-04	4.05E-09
830543.75	4020373.24	W	W-1430	0.00	0.00	0.01	5.41E-04	2.79E-09	5.22E-04	4.04E-09
830623.75	4020453.24	W	W-1510	0.00	0.00	0.01	5.41E-04	2.79E-09	5.21E-04	4.04E-09
831278.50	4020257.87	W	W-2053	0.00	0.00	0.01	5.40E-04	2.79E-09	5.21E-04	4.04E-09
831103.75	4020393.24	W	W-1968	0.00	0.00	0.01	5.39E-04	2.78E-09	5.19E-04	4.03E-09
831613.95	4019490.88	W	W-2576	0.00	0.00	0.01	5.38E-04	2.78E-09	5.19E-04	4.02E-09
830979.53	4019587.69	W	W-1038	0.00	0.00	0.01	5.38E-04	2.78E-09	5.19E-04	4.02E-09
831159.53	4019427.69	W	W-1227	0.00	0.00	0.01	5.38E-04	2.78E-09	5.19E-04	4.02E-09
831023.75	4020433.24	W	W-1894	0.00	0.00	0.01	5.37E-04	2.78E-09	5.18E-04	4.01E-09
830783.75	4020473.24	W	W-1668	0.00	0.00	0.01	5.37E-04	2.77E-09	5.18E-04	4.01E-09
830879.53	4019707.69	W	W-879	0.00	0.00	0.01	5.37E-04	2.77E-09	5.18E-04	4.01E-09
830503.75	4020273.24	W	W-1387	0.00	0.00	0.01	5.37E-04	2.77E-09	5.18E-04	4.01E-09
830763.75	4020473.24	W	W-1649	0.00	0.00	0.01	5.37E-04	2.77E-09	5.18E-04	4.01E-09
830639.53	4019967.69	W	W-443	0.00	0.00	0.01	5.37E-04	2.77E-09	5.18E-04	4.01E-09
830803.75	4020473.24	W	W-1687	0.00	0.00	0.01	5.37E-04	2.77E-09	5.17E-04	4.01E-09
830743.75	4020473.24	W	W-1629	0.00	0.00	0.01	5.37E-04	2.77E-09	5.17E-04	4.01E-09
830919.53	4019667.69	W	W-943	0.00	0.00	0.01	5.36E-04	2.77E-09	5.17E-04	4.01E-09
831199.53	4019407.69	W	W-1264	0.00	0.00	0.01	5.36E-04	2.77E-09	5.17E-04	4.01E-09
830539.53	4020087.69	W	W-254	0.00	0.00	0.01	5.36E-04	2.77E-09	5.17E-04	4.01E-09
830503.75	4020153.24	W	W-1381	0.00	0.00	0.01	5.36E-04	2.77E-09	5.17E-04	4.01E-09
830723.75	4020473.24	W	W-1609	0.00	0.00	0.01	5.36E-04	2.77E-09	5.17E-04	4.01E-09
831431.29	4020068.79	W	W-2290	0.00	0.00	0.01	5.36E-04	2.77E-09	5.17E-04	4.00E-09
830823.75	4020473.24	W	W-1706	0.00	0.00	0.01	5.35E-04	2.77E-09	5.16E-04	4.00E-09
831338.50	4020197.87	W	W-2071	0.00	0.00	0.01	5.35E-04	2.76E-09	5.16E-04	4.00E-09
830963.75	4020453.24	W	W-1838	0.00	0.00	0.01	5.35E-04	2.76E-09	5.16E-04	4.00E-09
830703.75	4020473.24	W	W-1589	0.00	0.00	0.01	5.34E-04	2.76E-09	5.15E-04	3.99E-09
830583.75	4020433.24	W	W-1471	0.00	0.00	0.01	5.34E-04	2.76E-09	5.15E-04	3.99E-09
831163.75	4020353.24	W	W-2025	0.00	0.00	0.01	5.34E-04	2.76E-09	5.15E-04	3.99E-09
830523.75	4020333.24	W	W-1409	0.00	0.00	0.01	5.34E-04	2.76E-09	5.15E-04	3.99E-09
830563.75	4020413.24	W	W-1451	0.00	0.00	0.01	5.34E-04	2.76E-09	5.15E-04	3.99E-09
830843.75	4020473.24	W	W-1725	0.00	0.00	0.01	5.33E-04	2.75E-09	5.14E-04	3.98E-09
831533.95	4019410.88	W	W-2536	0.00	0.00	0.01	5.33E-04	2.75E-09	5.14E-04	3.98E-09
831258.50	4020277.87	W	W-2047	0.00	0.00	0.01	5.32E-04	2.75E-09	5.13E-04	3.98E-09
831373.95	4019370.88	W	W-2461	0.00	0.00	0.01	5.32E-04	2.75E-09	5.13E-04	3.98E-09
830619.53	4019987.69	W	W-405	0.00	0.00	0.01	5.32E-04	2.75E-09	5.13E-04	3.98E-09
830683.75	4020473.24	W	W-1569	0.00	0.00	0.01	5.31E-04	2.74E-09	5.12E-04	3.97E-09
831353.95	4019370.88	W	W-2452	0.00	0.00	0.01	5.31E-04	2.74E-09	5.12E-04	3.97E-09
831393.95	4019370.88	W	W-2470	0.00	0.00	0.01	5.31E-04	2.74E-09	5.12E-04	3.97E-09
831493.95	4019390.88	W	W-2517	0.00	0.00	0.01	5.31E-04	2.74E-09	5.12E-04	3.97E-09
831551.29	4019928.79	W	W-2397	0.00	0.00	0.01	5.30E-04	2.74E-09	5.12E-04	3.96E-09
830899.53	4019687.69	W	W-911	0.00	0.00	0.01	5.30E-04	2.74E-09	5.11E-04	3.96E-09
830599.53	4020007.69	W	W-367	0.00	0.00	0.01	5.30E-04	2.74E-09	5.11E-04	3.96E-09
830719.53	4019867.69	W	W-594	0.00	0.00	0.01	5.29E-04	2.73E-09	5.10E-04	3.95E-09
830863.75	4020473.24	W	W-1744	0.00	0.00	0.01	5.29E-04	2.73E-09	5.10E-04	3.95E-09
831451.29	4020048.79	W	W-2308	0.00	0.00	0.01	5.29E-04	2.73E-09	5.10E-04	3.95E-09
831413.95	4019370.88	W	W-2479	0.00	0.00	0.01	5.28E-04	2.73E-09	5.09E-04	3.94E-09
831333.95	4019370.88	W	W-2443	0.00	0.00	0.01	5.28E-04	2.73E-09	5.09E-04	3.94E-09
831119.53	4019447.69	W	W-1190	0.00	0.00	0.01	5.26E-04	2.72E-09	5.07E-04	3.93E-09
830663.75	4020473.24	W	W-1549	0.00	0.00	0.01	5.26E-04	2.72E-09	5.07E-04	3.93E-09
830483.75	4020213.24	W	W-1365	0.00	0.00	0.01	5.26E-04	2.72E-09	5.07E-04	3.93E-09
830603.75	4020453.24	W	W-1491	0.00	0.00	0.01	5.26E-04	2.72E-09	5.07E-04	3.93E-09
830579.53	4020027.69	W	W-329	0.00	0.00	0.01	5.25E-04	2.71E-09	5.06E-04	3.92E-09

831143.75	4020373.24	W	W-2007	0.00	0.00	0.01	5.24E-04	2.71E-09	5.06E-04	3.92E-09
830543.75	4020393.24	W	W-1431	0.00	0.00	0.01	5.24E-04	2.71E-09	5.06E-04	3.92E-09
830883.75	4020473.24	W	W-1763	0.00	0.00	0.01	5.24E-04	2.71E-09	5.05E-04	3.92E-09
831238.50	4020297.87	W	W-2041	0.00	0.00	0.01	5.24E-04	2.71E-09	5.05E-04	3.91E-09
830503.75	4020293.24	W	W-1388	0.00	0.00	0.01	5.23E-04	2.70E-09	5.05E-04	3.91E-09
830483.75	4020233.24	W	W-1366	0.00	0.00	0.01	5.23E-04	2.70E-09	5.04E-04	3.91E-09
831593.95	4019450.88	W	W-2565	0.00	0.00	0.01	5.23E-04	2.70E-09	5.04E-04	3.91E-09
830983.75	4020453.24	W	W-1857	0.00	0.00	0.01	5.22E-04	2.70E-09	5.04E-04	3.90E-09
831433.95	4019370.88	W	W-2488	0.00	0.00	0.01	5.22E-04	2.70E-09	5.03E-04	3.90E-09
830523.75	4020353.24	W	W-1410	0.00	0.00	0.01	5.22E-04	2.70E-09	5.03E-04	3.90E-09
831358.50	4020177.87	W	W-2077	0.00	0.00	0.01	5.21E-04	2.69E-09	5.03E-04	3.90E-09
831313.95	4019370.88	W	W-2434	0.00	0.00	0.01	5.21E-04	2.69E-09	5.03E-04	3.90E-09
830483.75	4020193.24	W	W-1364	0.00	0.00	0.01	5.21E-04	2.69E-09	5.03E-04	3.90E-09
831471.29	4020028.79	W	W-2326	0.00	0.00	0.01	5.21E-04	2.69E-09	5.03E-04	3.90E-09
831573.95	4019430.88	W	W-2555	0.00	0.00	0.01	5.21E-04	2.69E-09	5.03E-04	3.89E-09
831083.75	4020413.24	W	W-1950	0.00	0.00	0.01	5.21E-04	2.69E-09	5.02E-04	3.89E-09
831391.29	4020128.79	W	W-2256	0.00	0.00	0.01	5.21E-04	2.69E-09	5.02E-04	3.89E-09
831043.75	4020433.24	W	W-1913	0.00	0.00	0.01	5.20E-04	2.69E-09	5.01E-04	3.88E-09
830699.53	4019887.69	W	W-556	0.00	0.00	0.01	5.20E-04	2.68E-09	5.01E-04	3.88E-09
831613.95	4019470.88	W	W-2575	0.00	0.00	0.01	5.19E-04	2.68E-09	5.00E-04	3.88E-09
830643.75	4020473.24	W	W-1530	0.00	0.00	0.01	5.18E-04	2.68E-09	5.00E-04	3.87E-09
830903.75	4020473.24	W	W-1782	0.00	0.00	0.01	5.18E-04	2.67E-09	4.99E-04	3.87E-09
831571.29	4019908.79	W	W-2415	0.00	0.00	0.01	5.17E-04	2.67E-09	4.98E-04	3.86E-09
830959.53	4019607.69	W	W-1006	0.00	0.00	0.01	5.17E-04	2.67E-09	4.98E-04	3.86E-09
831513.95	4019390.88	W	W-2526	0.00	0.00	0.01	5.16E-04	2.67E-09	4.98E-04	3.86E-09
830559.53	4020047.69	W	W-291	0.00	0.00	0.01	5.16E-04	2.67E-09	4.98E-04	3.86E-09
830503.75	4020133.24	W	W-1380	0.00	0.00	0.01	5.15E-04	2.66E-09	4.97E-04	3.85E-09
831453.95	4019370.88	W	W-2497	0.00	0.00	0.01	5.15E-04	2.66E-09	4.96E-04	3.85E-09
831491.29	4020008.79	W	W-2344	0.00	0.00	0.01	5.14E-04	2.66E-09	4.96E-04	3.84E-09
830483.75	4020253.24	W	W-1367	0.00	0.00	0.01	5.14E-04	2.66E-09	4.96E-04	3.84E-09
831553.95	4019410.88	W	W-2545	0.00	0.00	0.01	5.14E-04	2.66E-09	4.96E-04	3.84E-09
831293.95	4019370.88	W	W-2425	0.00	0.00	0.01	5.13E-04	2.65E-09	4.95E-04	3.83E-09
831123.75	4020393.24	W	W-1988	0.00	0.00	0.01	5.13E-04	2.65E-09	4.95E-04	3.83E-09
830563.75	4020433.24	W	W-1452	0.00	0.00	0.01	5.12E-04	2.65E-09	4.94E-04	3.83E-09
830679.53	4019907.69	W	W-518	0.00	0.00	0.01	5.11E-04	2.64E-09	4.93E-04	3.82E-09
830503.75	4020313.24	W	W-1389	0.00	0.00	0.01	5.11E-04	2.64E-09	4.93E-04	3.82E-09
831039.53	4019507.69	W	W-1114	0.00	0.00	0.01	5.11E-04	2.64E-09	4.93E-04	3.82E-09
831179.53	4019407.69	W	W-1245	0.00	0.00	0.01	5.10E-04	2.64E-09	4.92E-04	3.82E-09
830483.75	4020173.24	W	W-1363	0.00	0.00	0.01	5.10E-04	2.64E-09	4.92E-04	3.81E-09
830923.75	4020473.24	W	W-1801	0.00	0.00	0.01	5.10E-04	2.64E-09	4.92E-04	3.81E-09
831003.75	4020453.24	W	W-1876	0.00	0.00	0.01	5.09E-04	2.63E-09	4.91E-04	3.81E-09
830583.75	4020453.24	W	W-1472	0.00	0.00	0.01	5.09E-04	2.63E-09	4.90E-04	3.80E-09
831511.29	4019988.79	W	W-2362	0.00	0.00	0.01	5.09E-04	2.63E-09	4.90E-04	3.80E-09
830623.75	4020473.24	W	W-1511	0.00	0.00	0.01	5.09E-04	2.63E-09	4.90E-04	3.80E-09
830523.75	4020373.24	W	W-1411	0.00	0.00	0.01	5.08E-04	2.63E-09	4.90E-04	3.80E-09
831059.53	4019487.69	W	W-1133	0.00	0.00	0.01	5.08E-04	2.63E-09	4.90E-04	3.80E-09
830543.75	4020413.24	W	W-1432	0.00	0.00	0.01	5.07E-04	2.62E-09	4.89E-04	3.79E-09
831019.53	4019527.69	W	W-1095	0.00	0.00	0.01	5.06E-04	2.62E-09	4.88E-04	3.78E-09
831473.95	4019370.88	W	W-2507	0.00	0.00	0.01	5.06E-04	2.61E-09	4.88E-04	3.78E-09
831411.29	4020108.79	W	W-2274	0.00	0.00	0.01	5.05E-04	2.61E-09	4.87E-04	3.78E-09
831139.53	4019427.69	W	W-1208	0.00	0.00	0.01	5.05E-04	2.61E-09	4.87E-04	3.77E-09
830539.53	4020067.69	W	W-253	0.00	0.00	0.01	5.05E-04	2.61E-09	4.87E-04	3.77E-09
831219.53	4019387.69	W	W-1282	0.00	0.00	0.01	5.03E-04	2.60E-09	4.86E-04	3.76E-09
831318.50	4020237.87	W	W-2066	0.00	0.00	0.01	5.03E-04	2.60E-09	4.85E-04	3.76E-09
831531.29	4019968.79	W	W-2380	0.00	0.00	0.01	5.03E-04	2.60E-09	4.85E-04	3.76E-09
830483.75	4020273.24	W	W-1368	0.00	0.00	0.01	5.03E-04	2.60E-09	4.85E-04	3.76E-09
831273.95	4019370.88	W	W-2417	0.00	0.00	0.01	5.02E-04	2.60E-09	4.85E-04	3.76E-09
831298.50	4020257.87	W	W-2060	0.00	0.00	0.01	5.02E-04	2.59E-09	4.84E-04	3.75E-09
831063.75	4020433.24	W	W-1932	0.00	0.00	0.01	5.02E-04	2.59E-09	4.84E-04	3.75E-09
830659.53	4019927.69	W	W-480	0.00	0.00	0.01	5.02E-04	2.59E-09	4.84E-04	3.75E-09
830943.75	4020473.24	W	W-1820	0.00	0.00	0.01	5.02E-04	2.59E-09	4.84E-04	3.75E-09
831533.95	4019390.88	W	W-2535	0.00	0.00	0.01	5.01E-04	2.59E-09	4.83E-04	3.75E-09
830503.75	4020333.24	W	W-1390	0.00	0.00	0.01	5.00E-04	2.58E-09	4.82E-04	3.74E-09
831079.53	4019467.69	W	W-1152	0.00	0.00	0.01	5.00E-04	2.58E-09	4.82E-04	3.73E-09
831593.95	4019430.88	W	W-2564	0.00	0.00	0.01	4.99E-04	2.58E-09	4.82E-04	3.73E-09
831103.75	4020413.24	W	W-1969	0.00	0.00	0.01	4.99E-04	2.58E-09	4.81E-04	3.73E-09
831338.50	4020217.87	W	W-2072	0.00	0.00	0.01	4.98E-04	2.58E-09	4.81E-04	3.73E-09
831613.95	4019450.88	W	W-2574	0.00	0.00	0.01	4.98E-04	2.57E-09	4.81E-04	3.72E-09
830799.53	4019767.69	W	W-746	0.00	0.00	0.01	4.98E-04	2.57E-09	4.80E-04	3.72E-09
830999.53	4019547.69	W	W-1066	0.00	0.00	0.01	4.97E-04	2.57E-09	4.80E-04	3.72E-09
831278.50	4020277.87	W	W-2054	0.00	0.00	0.01	4.97E-04	2.57E-09	4.79E-04	3.71E-09
830603.75	4020473.24	W	W-1492	0.00	0.00	0.01	4.97E-04	2.57E-09	4.79E-04	3.71E-09
831163.75	4020373.24	W	W-2026	0.00	0.00	0.01	4.96E-04	2.56E-09	4.79E-04	3.71E-09
830819.53	4019747.69	W	W-782	0.00	0.00	0.01	4.96E-04	2.56E-09	4.78E-04	3.71E-09
831551.29	4019948.79	W	W-2398	0.00	0.00	0.01	4.96E-04	2.56E-09	4.78E-04	3.70E-09
830779.53	4019787.69	W	W-708	0.00	0.00	0.01	4.95E-04	2.56E-09	4.78E-04	3.70E-09

831023.75	4020453.24	W	W-1895	0.00	0.00	0.01	4.95E-04	2.56E-09	4.78E-04	3.70E-09
831431.29	4020088.79	W	W-2291	0.00	0.00	0.01	4.95E-04	2.56E-09	4.78E-04	3.70E-09
830723.75	4020493.24	W	W-1610	0.00	0.00	0.01	4.95E-04	2.56E-09	4.78E-04	3.70E-09
831573.95	4019410.88	W	W-2554	0.00	0.00	0.01	4.95E-04	2.56E-09	4.77E-04	3.70E-09
830703.75	4020493.24	W	W-1590	0.00	0.00	0.01	4.95E-04	2.56E-09	4.77E-04	3.70E-09
830743.75	4020493.24	W	W-1630	0.00	0.00	0.01	4.95E-04	2.56E-09	4.77E-04	3.70E-09
830523.75	4020393.24	W	W-1412	0.00	0.00	0.01	4.95E-04	2.56E-09	4.77E-04	3.70E-09
830763.75	4020493.24	W	W-1650	0.00	0.00	0.01	4.94E-04	2.55E-09	4.77E-04	3.70E-09
830939.53	4019627.69	W	W-974	0.00	0.00	0.01	4.94E-04	2.55E-09	4.77E-04	3.69E-09
830783.75	4020493.24	W	W-1669	0.00	0.00	0.01	4.94E-04	2.55E-09	4.77E-04	3.69E-09
830483.75	4020153.24	W	W-1362	0.00	0.00	0.01	4.94E-04	2.55E-09	4.76E-04	3.69E-09
830639.53	4019947.69	W	W-442	0.00	0.00	0.01	4.94E-04	2.55E-09	4.76E-04	3.69E-09
830803.75	4020493.24	W	W-1688	0.00	0.00	0.01	4.94E-04	2.55E-09	4.76E-04	3.69E-09
830683.75	4020493.24	W	W-1570	0.00	0.00	0.01	4.93E-04	2.55E-09	4.76E-04	3.69E-09
830823.75	4020493.24	W	W-1707	0.00	0.00	0.01	4.92E-04	2.54E-09	4.75E-04	3.68E-09
830963.75	4020473.24	W	W-1839	0.00	0.00	0.01	4.92E-04	2.54E-09	4.74E-04	3.68E-09
830519.53	4020087.69	W	W-215	0.00	0.00	0.01	4.91E-04	2.54E-09	4.74E-04	3.67E-09
830759.53	4019807.69	W	W-670	0.00	0.00	0.01	4.91E-04	2.53E-09	4.73E-04	3.67E-09
830483.75	4020293.24	W	W-1369	0.00	0.00	0.01	4.90E-04	2.53E-09	4.73E-04	3.67E-09
830663.75	4020493.24	W	W-1550	0.00	0.00	0.01	4.90E-04	2.53E-09	4.73E-04	3.66E-09
831258.50	4020297.87	W	W-2048	0.00	0.00	0.01	4.90E-04	2.53E-09	4.73E-04	3.66E-09
830463.75	4020213.24	W	W-1346	0.00	0.00	0.01	4.90E-04	2.53E-09	4.72E-04	3.66E-09
830563.75	4020453.24	W	W-1453	0.00	0.00	0.01	4.90E-04	2.53E-09	4.72E-04	3.66E-09
830843.75	4020493.24	W	W-1726	0.00	0.00	0.01	4.90E-04	2.53E-09	4.72E-04	3.66E-09
830463.75	4020233.24	W	W-1347	0.00	0.00	0.01	4.89E-04	2.53E-09	4.72E-04	3.66E-09
830503.75	4020353.24	W	W-1391	0.00	0.00	0.01	4.89E-04	2.53E-09	4.72E-04	3.65E-09
831451.29	4020068.79	W	W-2309	0.00	0.00	0.01	4.89E-04	2.53E-09	4.71E-04	3.65E-09
830543.75	4020433.24	W	W-1433	0.00	0.00	0.01	4.89E-04	2.53E-09	4.71E-04	3.65E-09
830839.53	4019727.69	W	W-814	0.00	0.00	0.01	4.89E-04	2.52E-09	4.71E-04	3.65E-09
830619.53	4019967.69	W	W-404	0.00	0.00	0.01	4.88E-04	2.52E-09	4.71E-04	3.65E-09
831358.50	4020197.87	W	W-2078	0.00	0.00	0.01	4.88E-04	2.52E-09	4.71E-04	3.65E-09
831143.75	4020393.24	W	W-2008	0.00	0.00	0.01	4.87E-04	2.52E-09	4.70E-04	3.64E-09
830599.53	4019987.69	W	W-366	0.00	0.00	0.01	4.87E-04	2.51E-09	4.69E-04	3.64E-09
831099.53	4019447.69	W	W-1171	0.00	0.00	0.01	4.87E-04	2.51E-09	4.69E-04	3.64E-09
830863.75	4020493.24	W	W-1745	0.00	0.00	0.01	4.86E-04	2.51E-09	4.69E-04	3.63E-09
831571.29	4019928.79	W	W-2416	0.00	0.00	0.01	4.86E-04	2.51E-09	4.68E-04	3.63E-09
831553.95	4019390.88	W	W-2544	0.00	0.00	0.01	4.86E-04	2.51E-09	4.68E-04	3.63E-09
830643.75	4020493.24	W	W-1531	0.00	0.00	0.01	4.85E-04	2.51E-09	4.68E-04	3.63E-09
830579.53	4020007.69	W	W-328	0.00	0.00	0.01	4.85E-04	2.51E-09	4.68E-04	3.63E-09
830979.53	4019567.69	W	W-1037	0.00	0.00	0.01	4.84E-04	2.50E-09	4.67E-04	3.62E-09
830463.75	4020193.24	W	W-1345	0.00	0.00	0.01	4.84E-04	2.50E-09	4.67E-04	3.62E-09
830583.75	4020473.24	W	W-1473	0.00	0.00	0.01	4.83E-04	2.50E-09	4.66E-04	3.61E-09
830739.53	4019827.69	W	W-631	0.00	0.00	0.01	4.83E-04	2.50E-09	4.66E-04	3.61E-09
831471.29	4020048.79	W	W-2327	0.00	0.00	0.01	4.83E-04	2.50E-09	4.66E-04	3.61E-09
831199.53	4019387.69	W	W-1263	0.00	0.00	0.01	4.83E-04	2.49E-09	4.65E-04	3.61E-09
831159.53	4019407.69	W	W-1226	0.00	0.00	0.01	4.83E-04	2.49E-09	4.65E-04	3.61E-09
830463.75	4020253.24	W	W-1348	0.00	0.00	0.01	4.83E-04	2.49E-09	4.65E-04	3.61E-09
831083.75	4020433.24	W	W-1951	0.00	0.00	0.01	4.82E-04	2.49E-09	4.65E-04	3.61E-09
830883.75	4020493.24	W	W-1764	0.00	0.00	0.01	4.82E-04	2.49E-09	4.65E-04	3.60E-09
830559.53	4020027.69	W	W-290	0.00	0.00	0.01	4.81E-04	2.49E-09	4.64E-04	3.60E-09
830983.75	4020473.24	W	W-1858	0.00	0.00	0.01	4.81E-04	2.49E-09	4.64E-04	3.60E-09
830919.53	4019647.69	W	W-942	0.00	0.00	0.01	4.81E-04	2.49E-09	4.64E-04	3.60E-09
831043.75	4020453.24	W	W-1914	0.00	0.00	0.01	4.80E-04	2.48E-09	4.63E-04	3.59E-09
830523.75	4020413.24	W	W-1413	0.00	0.00	0.01	4.80E-04	2.48E-09	4.63E-04	3.59E-09
830483.75	4020313.24	W	W-1370	0.00	0.00	0.01	4.79E-04	2.47E-09	4.62E-04	3.58E-09
830859.53	4019707.69	W	W-846	0.00	0.00	0.01	4.78E-04	2.47E-09	4.61E-04	3.58E-09
830623.75	4020493.24	W	W-1512	0.00	0.00	0.01	4.78E-04	2.47E-09	4.61E-04	3.57E-09
830503.75	4020373.24	W	W-1392	0.00	0.00	0.01	4.78E-04	2.47E-09	4.61E-04	3.57E-09
831613.95	4019430.88	W	W-2573	0.00	0.00	0.01	4.78E-04	2.47E-09	4.61E-04	3.57E-09
831491.29	4020028.79	W	W-2345	0.00	0.00	0.01	4.77E-04	2.47E-09	4.60E-04	3.57E-09
831123.75	4020413.24	W	W-1989	0.00	0.00	0.01	4.76E-04	2.46E-09	4.59E-04	3.56E-09
830903.75	4020493.24	W	W-1783	0.00	0.00	0.01	4.76E-04	2.46E-09	4.59E-04	3.56E-09
831593.95	4019410.88	W	W-2563	0.00	0.00	0.01	4.76E-04	2.46E-09	4.59E-04	3.56E-09
830483.75	4020133.24	W	W-1361	0.00	0.00	0.01	4.74E-04	2.45E-09	4.57E-04	3.54E-09
830539.53	4020047.69	W	W-252	0.00	0.00	0.01	4.74E-04	2.45E-09	4.57E-04	3.54E-09
831378.50	4020177.87	W	W-2084	0.00	0.00	0.01	4.74E-04	2.45E-09	4.57E-04	3.54E-09
830719.53	4019847.69	W	W-593	0.00	0.00	0.01	4.74E-04	2.45E-09	4.57E-04	3.54E-09
830463.75	4020173.24	W	W-1344	0.00	0.00	0.01	4.73E-04	2.44E-09	4.56E-04	3.53E-09
830463.75	4020273.24	W	W-1349	0.00	0.00	0.01	4.73E-04	2.44E-09	4.56E-04	3.53E-09
831511.29	4020008.79	W	W-2363	0.00	0.00	0.01	4.72E-04	2.44E-09	4.55E-04	3.53E-09
830899.53	4019667.69	W	W-910	0.00	0.00	0.01	4.72E-04	2.44E-09	4.55E-04	3.53E-09
831411.29	4020128.79	W	W-2275	0.00	0.00	0.01	4.71E-04	2.44E-09	4.55E-04	3.52E-09
830879.53	4019687.69	W	W-878	0.00	0.00	0.01	4.71E-04	2.43E-09	4.54E-04	3.52E-09
831119.53	4019427.69	W	W-1189	0.00	0.00	0.01	4.71E-04	2.43E-09	4.54E-04	3.52E-09
830543.75	4020453.24	W	W-1434	0.00	0.00	0.01	4.70E-04	2.43E-09	4.53E-04	3.51E-09
830923.75	4020493.24	W	W-1802	0.00	0.00	0.01	4.70E-04	2.43E-09	4.53E-04	3.51E-09

831003.75	4020473.24	W	W-1877	0.00	0.00	0.01	4.70E-04	2.43E-09	4.53E-04	3.51E-09
830603.75	4020493.24	W	W-1493	0.00	0.00	0.01	4.70E-04	2.43E-09	4.53E-04	3.51E-09
831573.95	4019390.88	W	W-2553	0.00	0.00	0.01	4.69E-04	2.43E-09	4.53E-04	3.51E-09
830483.75	4020333.24	W	W-1371	0.00	0.00	0.01	4.69E-04	2.42E-09	4.52E-04	3.50E-09
830563.75	4020473.24	W	W-1454	0.00	0.00	0.01	4.68E-04	2.42E-09	4.51E-04	3.50E-09
831531.29	4019988.79	W	W-2381	0.00	0.00	0.01	4.67E-04	2.42E-09	4.51E-04	3.49E-09
830959.53	4019587.69	W	W-1005	0.00	0.00	0.01	4.67E-04	2.41E-09	4.51E-04	3.49E-09
830699.53	4019867.69	W	W-555	0.00	0.00	0.01	4.67E-04	2.41E-09	4.50E-04	3.49E-09
830503.75	4020393.24	W	W-1393	0.00	0.00	0.01	4.67E-04	2.41E-09	4.50E-04	3.49E-09
831318.50	4020257.87	W	W-2067	0.00	0.00	0.01	4.66E-04	2.41E-09	4.50E-04	3.49E-09
830523.75	4020433.24	W	W-1414	0.00	0.00	0.01	4.65E-04	2.40E-09	4.49E-04	3.48E-09
831063.75	4020453.24	W	W-1933	0.00	0.00	0.01	4.65E-04	2.40E-09	4.48E-04	3.47E-09
831338.50	4020237.87	W	W-2073	0.00	0.00	0.01	4.64E-04	2.40E-09	4.48E-04	3.47E-09
830519.53	4020067.69	W	W-214	0.00	0.00	0.01	4.64E-04	2.40E-09	4.47E-04	3.47E-09
831298.50	4020277.87	W	W-2061	0.00	0.00	0.01	4.64E-04	2.40E-09	4.47E-04	3.47E-09
830679.53	4019887.69	W	W-517	0.00	0.00	0.01	4.64E-04	2.40E-09	4.47E-04	3.47E-09
831103.75	4020433.24	W	W-1970	0.00	0.00	0.01	4.63E-04	2.39E-09	4.47E-04	3.46E-09
830943.75	4020493.24	W	W-1821	0.00	0.00	0.01	4.63E-04	2.39E-09	4.46E-04	3.46E-09
831551.29	4019968.79	W	W-2399	0.00	0.00	0.01	4.62E-04	2.39E-09	4.46E-04	3.46E-09
831163.75	4020393.24	W	W-2027	0.00	0.00	0.01	4.62E-04	2.39E-09	4.46E-04	3.45E-09
830463.75	4020293.24	W	W-1350	0.00	0.00	0.01	4.61E-04	2.38E-09	4.45E-04	3.45E-09
831179.53	4019387.69	W	W-1244	0.00	0.00	0.01	4.60E-04	2.38E-09	4.43E-04	3.44E-09
831431.29	4020108.79	W	W-2292	0.00	0.00	0.01	4.60E-04	2.37E-09	4.43E-04	3.44E-09
830703.75	4020513.24	W	W-1591	0.00	0.00	0.01	4.59E-04	2.37E-09	4.43E-04	3.43E-09
830683.75	4020513.24	W	W-1571	0.00	0.00	0.01	4.59E-04	2.37E-09	4.43E-04	3.43E-09
831039.53	4019487.69	W	W-1113	0.00	0.00	0.01	4.59E-04	2.37E-09	4.43E-04	3.43E-09
831278.50	4020297.87	W	W-2055	0.00	0.00	0.01	4.59E-04	2.37E-09	4.43E-04	3.43E-09
830483.75	4020353.24	W	W-1372	0.00	0.00	0.01	4.59E-04	2.37E-09	4.43E-04	3.43E-09
830583.75	4020493.24	W	W-1474	0.00	0.00	0.01	4.59E-04	2.37E-09	4.42E-04	3.43E-09
830659.53	4019907.69	W	W-479	0.00	0.00	0.01	4.59E-04	2.37E-09	4.42E-04	3.43E-09
830443.75	4020233.24	W	W-1328	0.00	0.00	0.01	4.59E-04	2.37E-09	4.42E-04	3.43E-09
830723.75	4020513.24	W	W-1611	0.00	0.00	0.01	4.59E-04	2.37E-09	4.42E-04	3.43E-09
831023.75	4020473.24	W	W-1896	0.00	0.00	0.01	4.58E-04	2.37E-09	4.42E-04	3.42E-09
830443.75	4020213.24	W	W-1327	0.00	0.00	0.01	4.58E-04	2.37E-09	4.41E-04	3.42E-09
830743.75	4020513.24	W	W-1631	0.00	0.00	0.01	4.58E-04	2.36E-09	4.41E-04	3.42E-09
830663.75	4020513.24	W	W-1551	0.00	0.00	0.01	4.58E-04	2.36E-09	4.41E-04	3.42E-09
831613.95	4019410.88	W	W-2572	0.00	0.00	0.01	4.57E-04	2.36E-09	4.41E-04	3.42E-09
831358.50	4020217.87	W	W-2079	0.00	0.00	0.01	4.57E-04	2.36E-09	4.41E-04	3.42E-09
830763.75	4020513.24	W	W-1651	0.00	0.00	0.01	4.57E-04	2.36E-09	4.41E-04	3.42E-09
830463.75	4020153.24	W	W-1343	0.00	0.00	0.01	4.57E-04	2.36E-09	4.40E-04	3.41E-09
830783.75	4020513.24	W	W-1670	0.00	0.00	0.01	4.56E-04	2.36E-09	4.40E-04	3.41E-09
831019.53	4019507.69	W	W-1094	0.00	0.00	0.01	4.56E-04	2.36E-09	4.40E-04	3.41E-09
831059.53	4019467.69	W	W-1132	0.00	0.00	0.01	4.56E-04	2.36E-09	4.40E-04	3.41E-09
830803.75	4020513.24	W	W-1689	0.00	0.00	0.01	4.56E-04	2.35E-09	4.39E-04	3.41E-09
831219.53	4019367.69	W	W-1281	0.00	0.00	0.01	4.55E-04	2.35E-09	4.39E-04	3.40E-09
830503.75	4020413.24	W	W-1394	0.00	0.00	0.01	4.55E-04	2.35E-09	4.38E-04	3.40E-09
830823.75	4020513.24	W	W-1708	0.00	0.00	0.01	4.54E-04	2.35E-09	4.38E-04	3.39E-09
830963.75	4020493.24	W	W-1840	0.00	0.00	0.01	4.54E-04	2.35E-09	4.38E-04	3.39E-09
830443.75	4020253.24	W	W-1329	0.00	0.00	0.01	4.54E-04	2.35E-09	4.38E-04	3.39E-09
831143.75	4020413.24	W	W-2009	0.00	0.00	0.01	4.54E-04	2.35E-09	4.38E-04	3.39E-09
831139.53	4019407.69	W	W-1207	0.00	0.00	0.01	4.54E-04	2.34E-09	4.37E-04	3.39E-09
830639.53	4019927.69	W	W-441	0.00	0.00	0.01	4.53E-04	2.34E-09	4.37E-04	3.39E-09
831593.95	4019390.88	W	W-2562	0.00	0.00	0.01	4.53E-04	2.34E-09	4.37E-04	3.39E-09
831451.29	4020088.79	W	W-2310	0.00	0.00	0.01	4.53E-04	2.34E-09	4.36E-04	3.38E-09
830499.53	4020087.69	W	W-176	0.00	0.00	0.01	4.52E-04	2.34E-09	4.36E-04	3.38E-09
830843.75	4020513.24	W	W-1727	0.00	0.00	0.01	4.52E-04	2.33E-09	4.36E-04	3.38E-09
830543.75	4020473.24	W	W-1435	0.00	0.00	0.01	4.51E-04	2.33E-09	4.35E-04	3.37E-09
830443.75	4020193.24	W	W-1326	0.00	0.00	0.01	4.51E-04	2.33E-09	4.35E-04	3.37E-09
830463.75	4020313.24	W	W-1351	0.00	0.00	0.01	4.50E-04	2.33E-09	4.34E-04	3.36E-09
830483.75	4020373.24	W	W-1373	0.00	0.00	0.01	4.50E-04	2.32E-09	4.34E-04	3.36E-09
830523.75	4020453.24	W	W-1415	0.00	0.00	0.01	4.50E-04	2.32E-09	4.34E-04	3.36E-09
830999.53	4019527.69	W	W-1065	0.00	0.00	0.01	4.49E-04	2.32E-09	4.33E-04	3.35E-09
830863.75	4020513.24	W	W-1746	0.00	0.00	0.01	4.49E-04	2.32E-09	4.33E-04	3.35E-09
830619.53	4019947.69	W	W-403	0.00	0.00	0.01	4.49E-04	2.32E-09	4.33E-04	3.35E-09
831083.75	4020453.24	W	W-1952	0.00	0.00	0.01	4.48E-04	2.32E-09	4.32E-04	3.35E-09
831079.53	4019447.69	W	W-1151	0.00	0.00	0.01	4.48E-04	2.31E-09	4.32E-04	3.35E-09
831471.29	4020068.79	W	W-2328	0.00	0.00	0.01	4.48E-04	2.31E-09	4.32E-04	3.35E-09
830939.53	4019607.69	W	W-973	0.00	0.00	0.01	4.47E-04	2.31E-09	4.31E-04	3.34E-09
830579.53	4019987.69	W	W-327	0.00	0.00	0.01	4.47E-04	2.31E-09	4.31E-04	3.34E-09
830599.53	4019967.69	W	W-365	0.00	0.00	0.01	4.47E-04	2.31E-09	4.31E-04	3.34E-09
830563.75	4020493.24	W	W-1455	0.00	0.00	0.01	4.46E-04	2.31E-09	4.30E-04	3.34E-09
830559.53	4020007.69	W	W-289	0.00	0.00	0.01	4.46E-04	2.31E-09	4.30E-04	3.33E-09
830443.75	4020273.24	W	W-1330	0.00	0.00	0.01	4.45E-04	2.30E-09	4.30E-04	3.33E-09
831378.50	4020197.87	W	W-2085	0.00	0.00	0.01	4.45E-04	2.30E-09	4.29E-04	3.33E-09
831043.75	4020473.24	W	W-1915	0.00	0.00	0.01	4.45E-04	2.30E-09	4.29E-04	3.33E-09
830983.75	4020493.24	W	W-1859	0.00	0.00	0.01	4.45E-04	2.30E-09	4.29E-04	3.33E-09

830883.75	4020513.24	W	W-1765	0.00	0.00	0.01	4.45E-04	2.30E-09	4.29E-04	3.32E-09
831123.75	4020433.24	W	W-1990	0.00	0.00	0.01	4.44E-04	2.29E-09	4.28E-04	3.32E-09
831491.29	4020048.79	W	W-2346	0.00	0.00	0.01	4.44E-04	2.29E-09	4.28E-04	3.32E-09
830539.53	4020027.69	W	W-251	0.00	0.00	0.01	4.43E-04	2.29E-09	4.27E-04	3.31E-09
830503.75	4020433.24	W	W-1395	0.00	0.00	0.01	4.42E-04	2.29E-09	4.27E-04	3.31E-09
830463.75	4020333.24	W	W-1352	0.00	0.00	0.01	4.40E-04	2.28E-09	4.25E-04	3.29E-09
830483.75	4020393.24	W	W-1374	0.00	0.00	0.01	4.40E-04	2.27E-09	4.25E-04	3.29E-09
830903.75	4020513.24	W	W-1784	0.00	0.00	0.01	4.40E-04	2.27E-09	4.25E-04	3.29E-09
830779.53	4019767.69	W	W-707	0.00	0.00	0.01	4.39E-04	2.27E-09	4.24E-04	3.28E-09
831511.29	4020028.79	W	W-2364	0.00	0.00	0.01	4.39E-04	2.27E-09	4.24E-04	3.28E-09
830799.53	4019747.69	W	W-745	0.00	0.00	0.01	4.39E-04	2.27E-09	4.24E-04	3.28E-09
830443.75	4020173.24	W	W-1325	0.00	0.00	0.01	4.39E-04	2.27E-09	4.23E-04	3.28E-09
830979.53	4019547.69	W	W-1036	0.00	0.00	0.01	4.38E-04	2.27E-09	4.23E-04	3.28E-09
830463.75	4020133.24	W	W-1342	0.00	0.00	0.01	4.38E-04	2.26E-09	4.22E-04	3.27E-09
831099.53	4019427.69	W	W-1170	0.00	0.00	0.01	4.37E-04	2.26E-09	4.22E-04	3.27E-09
830519.53	4020047.69	W	W-213	0.00	0.00	0.01	4.37E-04	2.26E-09	4.21E-04	3.27E-09
830759.53	4019787.69	W	W-669	0.00	0.00	0.01	4.37E-04	2.26E-09	4.21E-04	3.26E-09
831613.95	4019390.88	W	W-2571	0.00	0.00	0.01	4.37E-04	2.26E-09	4.21E-04	3.26E-09
831199.53	4019367.69	W	W-1262	0.00	0.00	0.01	4.36E-04	2.25E-09	4.21E-04	3.26E-09
831531.29	4020008.79	W	W-2382	0.00	0.00	0.01	4.35E-04	2.25E-09	4.20E-04	3.25E-09
831003.75	4020493.24	W	W-1878	0.00	0.00	0.01	4.35E-04	2.25E-09	4.20E-04	3.25E-09
831159.53	4019387.69	W	W-1225	0.00	0.00	0.01	4.35E-04	2.25E-09	4.20E-04	3.25E-09
830443.75	4020293.24	W	W-1331	0.00	0.00	0.01	4.35E-04	2.25E-09	4.20E-04	3.25E-09
830923.75	4020513.24	W	W-1803	0.00	0.00	0.01	4.35E-04	2.25E-09	4.19E-04	3.25E-09
830819.53	4019727.69	W	W-781	0.00	0.00	0.01	4.35E-04	2.25E-09	4.19E-04	3.25E-09
830919.53	4019627.69	W	W-941	0.00	0.00	0.01	4.34E-04	2.24E-09	4.18E-04	3.24E-09
830523.75	4020473.24	W	W-1416	0.00	0.00	0.01	4.34E-04	2.24E-09	4.18E-04	3.24E-09
831318.50	4020277.87	W	W-2068	0.00	0.00	0.01	4.33E-04	2.24E-09	4.17E-04	3.23E-09
831338.50	4020257.87	W	W-2074	0.00	0.00	0.01	4.33E-04	2.24E-09	4.17E-04	3.23E-09
830543.75	4020493.24	W	W-1436	0.00	0.00	0.01	4.32E-04	2.23E-09	4.17E-04	3.23E-09
830739.53	4019807.69	W	W-630	0.00	0.00	0.01	4.32E-04	2.23E-09	4.16E-04	3.23E-09
830463.75	4020353.24	W	W-1353	0.00	0.00	0.01	4.32E-04	2.23E-09	4.16E-04	3.23E-09
831063.75	4020473.24	W	W-1934	0.00	0.00	0.01	4.32E-04	2.23E-09	4.16E-04	3.23E-09
831163.75	4020413.24	W	W-2028	0.00	0.00	0.01	4.31E-04	2.23E-09	4.16E-04	3.22E-09
831103.75	4020453.24	W	W-1971	0.00	0.00	0.01	4.31E-04	2.23E-09	4.16E-04	3.22E-09
831398.50	4020177.87	W	W-2091	0.00	0.00	0.01	4.31E-04	2.23E-09	4.16E-04	3.22E-09
831551.29	4019988.79	W	W-2400	0.00	0.00	0.01	4.31E-04	2.23E-09	4.16E-04	3.22E-09
830423.75	4020233.24	W	W-1309	0.00	0.00	0.01	4.31E-04	2.23E-09	4.16E-04	3.22E-09
830483.75	4020413.24	W	W-1375	0.00	0.00	0.01	4.30E-04	2.22E-09	4.15E-04	3.22E-09
831298.50	4020297.87	W	W-2062	0.00	0.00	0.01	4.30E-04	2.22E-09	4.14E-04	3.21E-09
830503.75	4020453.24	W	W-1396	0.00	0.00	0.01	4.29E-04	2.22E-09	4.14E-04	3.21E-09
831431.29	4020128.79	W	W-2293	0.00	0.00	0.01	4.29E-04	2.22E-09	4.14E-04	3.21E-09
830423.75	4020213.24	W	W-1308	0.00	0.00	0.01	4.29E-04	2.21E-09	4.13E-04	3.20E-09
830499.53	4020067.69	W	W-175	0.00	0.00	0.01	4.28E-04	2.21E-09	4.13E-04	3.20E-09
830943.75	4020513.24	W	W-1822	0.00	0.00	0.01	4.28E-04	2.21E-09	4.13E-04	3.20E-09
830423.75	4020253.24	W	W-1310	0.00	0.00	0.01	4.28E-04	2.21E-09	4.13E-04	3.20E-09
831358.50	4020237.87	W	W-2080	0.00	0.00	0.01	4.28E-04	2.21E-09	4.13E-04	3.20E-09
830839.53	4019707.69	W	W-813	0.00	0.00	0.01	4.28E-04	2.21E-09	4.12E-04	3.20E-09
831023.75	4020493.24	W	W-1897	0.00	0.00	0.01	4.25E-04	2.19E-09	4.10E-04	3.17E-09
830719.53	4019827.69	W	W-592	0.00	0.00	0.01	4.25E-04	2.19E-09	4.10E-04	3.17E-09
830443.75	4020313.24	W	W-1332	0.00	0.00	0.01	4.25E-04	2.19E-09	4.09E-04	3.17E-09
830899.53	4019647.69	W	W-909	0.00	0.00	0.01	4.24E-04	2.19E-09	4.09E-04	3.17E-09
830959.53	4019567.69	W	W-1004	0.00	0.00	0.01	4.24E-04	2.19E-09	4.09E-04	3.17E-09
831119.53	4019407.69	W	W-1188	0.00	0.00	0.01	4.24E-04	2.19E-09	4.09E-04	3.17E-09
831143.75	4020433.24	W	W-2010	0.00	0.00	0.01	4.24E-04	2.19E-09	4.09E-04	3.17E-09
830463.75	4020373.24	W	W-1354	0.00	0.00	0.01	4.24E-04	2.19E-09	4.08E-04	3.17E-09
830443.75	4020153.24	W	W-1324	0.00	0.00	0.01	4.23E-04	2.19E-09	4.08E-04	3.16E-09
830859.53	4019687.69	W	W-845	0.00	0.00	0.01	4.21E-04	2.18E-09	4.06E-04	3.15E-09
830423.75	4020273.24	W	W-1311	0.00	0.00	0.01	4.21E-04	2.18E-09	4.06E-04	3.15E-09
830423.75	4020193.24	W	W-1307	0.00	0.00	0.01	4.21E-04	2.17E-09	4.06E-04	3.15E-09
830963.75	4020513.24	W	W-1841	0.00	0.00	0.01	4.21E-04	2.17E-09	4.06E-04	3.14E-09
831451.29	4020108.79	W	W-2311	0.00	0.00	0.01	4.20E-04	2.17E-09	4.05E-04	3.14E-09
830483.75	4020433.24	W	W-1376	0.00	0.00	0.01	4.20E-04	2.17E-09	4.05E-04	3.14E-09
831633.95	4019390.88	W	W-2579	0.00	0.00	0.01	4.20E-04	2.17E-09	4.05E-04	3.14E-09
830879.53	4019667.69	W	W-877	0.00	0.00	0.01	4.19E-04	2.17E-09	4.04E-04	3.13E-09
831378.50	4020217.87	W	W-2086	0.00	0.00	0.01	4.19E-04	2.17E-09	4.04E-04	3.13E-09
830699.53	4019847.69	W	W-554	0.00	0.00	0.01	4.19E-04	2.16E-09	4.04E-04	3.13E-09
830679.53	4019867.69	W	W-516	0.00	0.00	0.01	4.18E-04	2.16E-09	4.03E-04	3.12E-09
830479.53	4020087.69	W	W-137	0.00	0.00	0.01	4.18E-04	2.16E-09	4.03E-04	3.12E-09
831083.75	4020473.24	W	W-1953	0.00	0.00	0.01	4.17E-04	2.16E-09	4.03E-04	3.12E-09
830523.75	4020493.24	W	W-1417	0.00	0.00	0.01	4.17E-04	2.16E-09	4.02E-04	3.12E-09
830659.53	4019887.69	W	W-478	0.00	0.00	0.01	4.17E-04	2.16E-09	4.02E-04	3.12E-09
831179.53	4019367.69	W	W-1243	0.00	0.00	0.01	4.16E-04	2.15E-09	4.01E-04	3.11E-09
830463.75	4020393.24	W	W-1355	0.00	0.00	0.01	4.16E-04	2.15E-09	4.01E-04	3.11E-09
830503.75	4020473.24	W	W-1397	0.00	0.00	0.01	4.16E-04	2.15E-09	4.01E-04	3.11E-09
831471.29	4020088.79	W	W-2329	0.00	0.00	0.01	4.15E-04	2.15E-09	4.01E-04	3.10E-09

830443.75	4020333.24	W	W-1333	0.00	0.00	0.01	4.15E-04	2.14E-09	4.00E-04	3.10E-09
831039.53	4019467.69	W	W-1112	0.00	0.00	0.01	4.14E-04	2.14E-09	4.00E-04	3.10E-09
830639.53	4019907.69	W	W-440	0.00	0.00	0.01	4.14E-04	2.14E-09	3.99E-04	3.10E-09
831123.75	4020453.24	W	W-1991	0.00	0.00	0.01	4.14E-04	2.14E-09	3.99E-04	3.09E-09
831043.75	4020493.24	W	W-1916	0.00	0.00	0.01	4.14E-04	2.14E-09	3.99E-04	3.09E-09
831019.53	4019487.69	W	W-1093	0.00	0.00	0.01	4.13E-04	2.13E-09	3.98E-04	3.09E-09
830983.75	4020513.24	W	W-1860	0.00	0.00	0.01	4.13E-04	2.13E-09	3.98E-04	3.08E-09
831491.29	4020068.79	W	W-2347	0.00	0.00	0.01	4.12E-04	2.13E-09	3.98E-04	3.08E-09
830423.75	4020293.24	W	W-1312	0.00	0.00	0.01	4.12E-04	2.13E-09	3.97E-04	3.08E-09
830539.53	4020007.69	W	W-250	0.00	0.00	0.01	4.11E-04	2.13E-09	3.97E-04	3.07E-09
830619.53	4019927.69	W	W-402	0.00	0.00	0.01	4.11E-04	2.12E-09	3.97E-04	3.07E-09
830559.53	4019987.69	W	W-288	0.00	0.00	0.01	4.11E-04	2.12E-09	3.96E-04	3.07E-09
831059.53	4019447.69	W	W-1131	0.00	0.00	0.01	4.11E-04	2.12E-09	3.96E-04	3.07E-09
831139.53	4019387.69	W	W-1206	0.00	0.00	0.01	4.10E-04	2.12E-09	3.95E-04	3.06E-09
830579.53	4019967.69	W	W-326	0.00	0.00	0.01	4.10E-04	2.12E-09	3.95E-04	3.06E-09
830599.53	4019947.69	W	W-364	0.00	0.00	0.01	4.10E-04	2.12E-09	3.95E-04	3.06E-09
830519.53	4020027.69	W	W-212	0.00	0.00	0.01	4.09E-04	2.11E-09	3.95E-04	3.06E-09
830483.75	4020453.24	W	W-1377	0.00	0.00	0.01	4.09E-04	2.11E-09	3.95E-04	3.06E-09
831511.29	4020048.79	W	W-2365	0.00	0.00	0.01	4.09E-04	2.11E-09	3.94E-04	3.06E-09
830423.75	4020173.24	W	W-1306	0.00	0.00	0.01	4.09E-04	2.11E-09	3.94E-04	3.05E-09
830939.53	4019587.69	W	W-972	0.00	0.00	0.01	4.07E-04	2.11E-09	3.93E-04	3.05E-09
830999.53	4019507.69	W	W-1064	0.00	0.00	0.01	4.07E-04	2.11E-09	3.93E-04	3.05E-09
830463.75	4020413.24	W	W-1356	0.00	0.00	0.01	4.07E-04	2.11E-09	3.93E-04	3.05E-09
831398.50	4020197.87	W	W-2092	0.00	0.00	0.01	4.07E-04	2.10E-09	3.92E-04	3.04E-09
830443.75	4020353.24	W	W-1334	0.00	0.00	0.01	4.07E-04	2.10E-09	3.92E-04	3.04E-09
830443.75	4020133.24	W	W-1323	0.00	0.00	0.01	4.06E-04	2.10E-09	3.92E-04	3.03E-09
830403.75	4020233.24	W	W-1290	0.00	0.00	0.01	4.06E-04	2.10E-09	3.91E-04	3.03E-09
831531.29	4020028.79	W	W-2383	0.00	0.00	0.01	4.06E-04	2.10E-09	3.91E-04	3.03E-09
830403.75	4020253.24	W	W-1291	0.00	0.00	0.01	4.04E-04	2.09E-09	3.90E-04	3.02E-09
830499.53	4020047.69	W	W-174	0.00	0.00	0.01	4.04E-04	2.09E-09	3.90E-04	3.02E-09
831003.75	4020513.24	W	W-1879	0.00	0.00	0.01	4.04E-04	2.09E-09	3.90E-04	3.02E-09
831079.53	4019427.69	W	W-1150	0.00	0.00	0.01	4.04E-04	2.09E-09	3.90E-04	3.02E-09
831431.29	4020148.79	W	W-2294	0.00	0.00	0.01	4.03E-04	2.08E-09	3.89E-04	3.02E-09
831163.75	4020433.24	W	W-2029	0.00	0.00	0.01	4.03E-04	2.08E-09	3.89E-04	3.02E-09
831338.50	4020277.87	W	W-2075	0.00	0.00	0.01	4.03E-04	2.08E-09	3.89E-04	3.01E-09
831103.75	4020473.24	W	W-1972	0.00	0.00	0.01	4.03E-04	2.08E-09	3.88E-04	3.01E-09
831551.29	4020008.79	W	W-2401	0.00	0.00	0.01	4.03E-04	2.08E-09	3.88E-04	3.01E-09
831318.50	4020297.87	W	W-2069	0.00	0.00	0.01	4.02E-04	2.08E-09	3.88E-04	3.01E-09
830403.75	4020213.24	W	W-1289	0.00	0.00	0.01	4.02E-04	2.08E-09	3.88E-04	3.01E-09
831063.75	4020493.24	W	W-1935	0.00	0.00	0.01	4.02E-04	2.08E-09	3.88E-04	3.00E-09
830423.75	4020313.24	W	W-1313	0.00	0.00	0.01	4.02E-04	2.08E-09	3.87E-04	3.00E-09
830503.75	4020493.24	W	W-1398	0.00	0.00	0.01	4.02E-04	2.07E-09	3.87E-04	3.00E-09
831358.50	4020257.87	W	W-2081	0.00	0.00	0.01	4.01E-04	2.07E-09	3.87E-04	3.00E-09
830443.75	4020373.24	W	W-1335	0.00	0.00	0.01	4.00E-04	2.06E-09	3.85E-04	2.99E-09
830403.75	4020273.24	W	W-1292	0.00	0.00	0.01	3.99E-04	2.06E-09	3.85E-04	2.98E-09
830463.75	4020433.24	W	W-1357	0.00	0.00	0.01	3.99E-04	2.06E-09	3.85E-04	2.98E-09
830979.53	4019527.69	W	W-1035	0.00	0.00	0.01	3.99E-04	2.06E-09	3.85E-04	2.98E-09
830483.75	4020473.24	W	W-1378	0.00	0.00	0.01	3.98E-04	2.05E-09	3.83E-04	2.97E-09
830479.53	4020067.69	W	W-136	0.00	0.00	0.01	3.97E-04	2.05E-09	3.82E-04	2.96E-09
831143.75	4020453.24	W	W-2011	0.00	0.00	0.01	3.96E-04	2.05E-09	3.82E-04	2.96E-09
831023.75	4020513.24	W	W-1898	0.00	0.00	0.00	3.95E-04	2.04E-09	3.81E-04	2.95E-09
831099.53	4019407.69	W	W-1169	0.00	0.00	0.00	3.95E-04	2.04E-09	3.81E-04	2.95E-09
831378.50	4020237.87	W	W-2087	0.00	0.00	0.00	3.94E-04	2.04E-09	3.80E-04	2.95E-09
831159.53	4019367.69	W	W-1224	0.00	0.00	0.00	3.94E-04	2.04E-09	3.80E-04	2.95E-09
830423.75	4020153.24	W	W-1305	0.00	0.00	0.00	3.94E-04	2.03E-09	3.80E-04	2.94E-09
830403.75	4020193.24	W	W-1288	0.00	0.00	0.00	3.94E-04	2.03E-09	3.80E-04	2.94E-09
831418.50	4020177.87	W	W-2096	0.00	0.00	0.00	3.94E-04	2.03E-09	3.80E-04	2.94E-09
830919.53	4019607.69	W	W-940	0.00	0.00	0.00	3.93E-04	2.03E-09	3.79E-04	2.94E-09
830443.75	4020393.24	W	W-1336	0.00	0.00	0.00	3.93E-04	2.03E-09	3.79E-04	2.93E-09
831451.29	4020128.79	W	W-2312	0.00	0.00	0.00	3.93E-04	2.03E-09	3.79E-04	2.93E-09
830423.75	4020333.24	W	W-1314	0.00	0.00	0.00	3.93E-04	2.03E-09	3.79E-04	2.93E-09
830403.75	4020293.24	W	W-1293	0.00	0.00	0.00	3.91E-04	2.02E-09	3.77E-04	2.92E-09
830779.53	4019747.69	W	W-706	0.00	0.00	0.00	3.91E-04	2.02E-09	3.77E-04	2.92E-09
830759.53	4019767.69	W	W-668	0.00	0.00	0.00	3.90E-04	2.02E-09	3.76E-04	2.92E-09
831083.75	4020493.24	W	W-1954	0.00	0.00	0.00	3.90E-04	2.01E-09	3.76E-04	2.91E-09
830463.75	4020453.24	W	W-1358	0.00	0.00	0.00	3.90E-04	2.01E-09	3.76E-04	2.91E-09
830799.53	4019727.69	W	W-744	0.00	0.00	0.00	3.88E-04	2.00E-09	3.74E-04	2.90E-09
830739.53	4019787.69	W	W-629	0.00	0.00	0.00	3.88E-04	2.00E-09	3.74E-04	2.90E-09
830459.53	4020087.69	W	W-098	0.00	0.00	0.00	3.88E-04	2.00E-09	3.74E-04	2.90E-09
830959.53	4019547.69	W	W-1003	0.00	0.00	0.00	3.87E-04	2.00E-09	3.73E-04	2.89E-09
831123.75	4020473.24	W	W-1992	0.00	0.00	0.00	3.87E-04	2.00E-09	3.73E-04	2.89E-09
831471.29	4020108.79	W	W-2330	0.00	0.00	0.00	3.86E-04	2.00E-09	3.72E-04	2.89E-09
830443.75	4020413.24	W	W-1337	0.00	0.00	0.00	3.86E-04	1.99E-09	3.72E-04	2.88E-09
831043.75	4020513.24	W	W-1917	0.00	0.00	0.00	3.86E-04	1.99E-09	3.72E-04	2.88E-09
830483.75	4020493.24	W	W-1379	0.00	0.00	0.00	3.86E-04	1.99E-09	3.72E-04	2.88E-09
831398.50	4020217.87	W	W-2093	0.00	0.00	0.00	3.85E-04	1.99E-09	3.71E-04	2.87E-09

830423.75	4020353.24	W	W-1315	0.00	0.00	0.00	3.85E-04	1.99E-09	3.71E-04	2.87E-09
830899.53	4019627.69	W	W-908	0.00	0.00	0.00	3.84E-04	1.99E-09	3.71E-04	2.87E-09
831119.53	4019387.69	W	W-1187	0.00	0.00	0.00	3.84E-04	1.98E-09	3.70E-04	2.87E-09
830819.53	4019707.69	W	W-780	0.00	0.00	0.00	3.83E-04	1.98E-09	3.69E-04	2.86E-09
831491.29	4020088.79	W	W-2348	0.00	0.00	0.00	3.83E-04	1.98E-09	3.69E-04	2.86E-09
830719.53	4019807.69	W	W-591	0.00	0.00	0.00	3.82E-04	1.98E-09	3.69E-04	2.86E-09
830403.75	4020173.24	W	W-1287	0.00	0.00	0.00	3.82E-04	1.97E-09	3.68E-04	2.85E-09
830403.75	4020313.24	W	W-1294	0.00	0.00	0.00	3.81E-04	1.97E-09	3.68E-04	2.85E-09
831511.29	4020068.79	W	W-2366	0.00	0.00	0.00	3.81E-04	1.97E-09	3.67E-04	2.85E-09
830519.53	4020007.69	W	W-211	0.00	0.00	0.00	3.80E-04	1.96E-09	3.67E-04	2.84E-09
830463.75	4020473.24	W	W-1359	0.00	0.00	0.00	3.80E-04	1.96E-09	3.66E-04	2.84E-09
830539.53	4019987.69	W	W-249	0.00	0.00	0.00	3.79E-04	1.96E-09	3.66E-04	2.83E-09
830499.53	4020027.69	W	W-173	0.00	0.00	0.00	3.79E-04	1.96E-09	3.65E-04	2.83E-09
831531.29	4020048.79	W	W-2384	0.00	0.00	0.00	3.79E-04	1.96E-09	3.65E-04	2.83E-09
830443.75	4020433.24	W	W-1338	0.00	0.00	0.00	3.78E-04	1.96E-09	3.65E-04	2.83E-09
830839.53	4019687.69	W	W-812	0.00	0.00	0.00	3.78E-04	1.95E-09	3.65E-04	2.83E-09
830423.75	4020133.24	W	W-1304	0.00	0.00	0.00	3.78E-04	1.95E-09	3.64E-04	2.82E-09
830879.53	4019647.69	W	W-876	0.00	0.00	0.00	3.78E-04	1.95E-09	3.64E-04	2.82E-09
831163.75	4020453.24	W	W-2030	0.00	0.00	0.00	3.78E-04	1.95E-09	3.64E-04	2.82E-09
830423.75	4020373.24	W	W-1316	0.00	0.00	0.00	3.78E-04	1.95E-09	3.64E-04	2.82E-09
830659.53	4019867.69	W	W-477	0.00	0.00	0.00	3.77E-04	1.95E-09	3.64E-04	2.82E-09
830639.53	4019887.69	W	W-439	0.00	0.00	0.00	3.77E-04	1.95E-09	3.64E-04	2.82E-09
830699.53	4019827.69	W	W-553	0.00	0.00	0.00	3.77E-04	1.95E-09	3.64E-04	2.82E-09
830559.53	4019967.69	W	W-287	0.00	0.00	0.00	3.77E-04	1.95E-09	3.63E-04	2.82E-09
831103.75	4020493.24	W	W-1973	0.00	0.00	0.00	3.77E-04	1.95E-09	3.63E-04	2.82E-09
831551.29	4020028.79	W	W-2402	0.00	0.00	0.00	3.76E-04	1.94E-09	3.63E-04	2.81E-09
831338.50	4020297.87	W	W-2076	0.00	0.00	0.00	3.76E-04	1.94E-09	3.63E-04	2.81E-09
830679.53	4019847.69	W	W-515	0.00	0.00	0.00	3.76E-04	1.94E-09	3.62E-04	2.81E-09
831019.53	4019467.69	W	W-1092	0.00	0.00	0.00	3.76E-04	1.94E-09	3.62E-04	2.81E-09
831039.53	4019447.69	W	W-1111	0.00	0.00	0.00	3.76E-04	1.94E-09	3.62E-04	2.81E-09
830619.53	4019907.69	W	W-401	0.00	0.00	0.00	3.76E-04	1.94E-09	3.62E-04	2.81E-09
831063.75	4020513.24	W	W-1936	0.00	0.00	0.00	3.75E-04	1.94E-09	3.62E-04	2.81E-09
830859.53	4019667.69	W	W-844	0.00	0.00	0.00	3.75E-04	1.94E-09	3.62E-04	2.81E-09
831358.50	4020277.87	W	W-2082	0.00	0.00	0.00	3.75E-04	1.94E-09	3.62E-04	2.80E-09
830579.53	4019947.69	W	W-325	0.00	0.00	0.00	3.75E-04	1.94E-09	3.62E-04	2.80E-09
830479.53	4020047.69	W	W-135	0.00	0.00	0.00	3.75E-04	1.94E-09	3.61E-04	2.80E-09
830599.53	4019927.69	W	W-363	0.00	0.00	0.00	3.75E-04	1.94E-09	3.61E-04	2.80E-09
830939.53	4019567.69	W	W-971	0.00	0.00	0.00	3.73E-04	1.93E-09	3.59E-04	2.78E-09
831418.50	4020197.87	W	W-2097	0.00	0.00	0.00	3.72E-04	1.92E-09	3.59E-04	2.78E-09
830403.75	4020333.24	W	W-1295	0.00	0.00	0.00	3.72E-04	1.92E-09	3.59E-04	2.78E-09
831059.53	4019427.69	W	W-1130	0.00	0.00	0.00	3.72E-04	1.92E-09	3.59E-04	2.78E-09
831139.53	4019367.69	W	W-1205	0.00	0.00	0.00	3.72E-04	1.92E-09	3.59E-04	2.78E-09
830999.53	4019487.69	W	W-1063	0.00	0.00	0.00	3.71E-04	1.92E-09	3.58E-04	2.78E-09
830423.75	4020393.24	W	W-1317	0.00	0.00	0.00	3.71E-04	1.92E-09	3.58E-04	2.78E-09
831378.50	4020257.87	W	W-2088	0.00	0.00	0.00	3.71E-04	1.92E-09	3.58E-04	2.77E-09
831143.75	4020473.24	W	W-2012	0.00	0.00	0.00	3.71E-04	1.92E-09	3.58E-04	2.77E-09
830443.75	4020453.24	W	W-1339	0.00	0.00	0.00	3.71E-04	1.92E-09	3.58E-04	2.77E-09
830463.75	4020493.24	W	W-1360	0.00	0.00	0.00	3.70E-04	1.91E-09	3.56E-04	2.76E-09
831451.29	4020148.79	W	W-2313	0.00	0.00	0.00	3.69E-04	1.91E-09	3.56E-04	2.76E-09
830459.53	4020067.69	W	W-097	0.00	0.00	0.00	3.69E-04	1.90E-09	3.55E-04	2.75E-09
830403.75	4020153.24	W	W-1286	0.00	0.00	0.00	3.67E-04	1.90E-09	3.54E-04	2.74E-09
831079.53	4019407.69	W	W-1149	0.00	0.00	0.00	3.66E-04	1.89E-09	3.53E-04	2.73E-09
830423.75	4020413.24	W	W-1318	0.00	0.00	0.00	3.65E-04	1.89E-09	3.52E-04	2.73E-09
831083.75	4020513.24	W	W-1955	0.00	0.00	0.00	3.65E-04	1.88E-09	3.52E-04	2.72E-09
830403.75	4020353.24	W	W-1296	0.00	0.00	0.00	3.64E-04	1.88E-09	3.51E-04	2.72E-09
830979.53	4019507.69	W	W-1034	0.00	0.00	0.00	3.64E-04	1.88E-09	3.51E-04	2.72E-09
831398.50	4020237.87	W	W-2094	0.00	0.00	0.00	3.64E-04	1.88E-09	3.51E-04	2.72E-09
830443.75	4020473.24	W	W-1340	0.00	0.00	0.00	3.63E-04	1.87E-09	3.50E-04	2.71E-09
831123.75	4020493.24	W	W-1993	0.00	0.00	0.00	3.63E-04	1.87E-09	3.50E-04	2.71E-09
831471.29	4020128.79	W	W-2331	0.00	0.00	0.00	3.61E-04	1.86E-09	3.48E-04	2.70E-09
830439.53	4020087.69	W	W-059	0.00	0.00	0.00	3.61E-04	1.86E-09	3.48E-04	2.69E-09
831438.50	4020177.87	W	W-2101	0.00	0.00	0.00	3.60E-04	1.86E-09	3.47E-04	2.69E-09
830423.75	4020433.24	W	W-1319	0.00	0.00	0.00	3.59E-04	1.86E-09	3.47E-04	2.69E-09
830919.53	4019587.69	W	W-939	0.00	0.00	0.00	3.58E-04	1.85E-09	3.46E-04	2.68E-09
831099.53	4019387.69	W	W-1168	0.00	0.00	0.00	3.58E-04	1.85E-09	3.45E-04	2.68E-09
830403.75	4020373.24	W	W-1297	0.00	0.00	0.00	3.58E-04	1.85E-09	3.45E-04	2.67E-09
831491.29	4020108.79	W	W-2349	0.00	0.00	0.00	3.56E-04	1.84E-09	3.44E-04	2.66E-09
831316.97	4020335.86	W	W-2600	0.00	0.00	0.00	3.55E-04	1.83E-09	3.42E-04	2.65E-09
831163.75	4020473.24	W	W-2031	0.00	0.00	0.00	3.55E-04	1.83E-09	3.42E-04	2.65E-09
830959.53	4019527.69	W	W-1002	0.00	0.00	0.00	3.54E-04	1.83E-09	3.42E-04	2.65E-09
831511.29	4020088.79	W	W-2367	0.00	0.00	0.00	3.54E-04	1.83E-09	3.42E-04	2.65E-09
830443.75	4020493.24	W	W-1341	0.00	0.00	0.00	3.54E-04	1.83E-09	3.41E-04	2.65E-09
831418.50	4020217.87	W	W-2098	0.00	0.00	0.00	3.53E-04	1.83E-09	3.41E-04	2.64E-09
831531.29	4020068.79	W	W-2385	0.00	0.00	0.00	3.53E-04	1.82E-09	3.40E-04	2.64E-09
830423.75	4020453.24	W	W-1320	0.00	0.00	0.00	3.53E-04	1.82E-09	3.40E-04	2.64E-09
831103.75	4020513.24	W	W-1974	0.00	0.00	0.00	3.53E-04	1.82E-09	3.40E-04	2.64E-09

830403.75	4020133.24	W	W-1285	0.00	0.00	0.00	3.52E-04	1.82E-09	3.40E-04	2.63E-09
830499.53	4020007.69	W	W-172	0.00	0.00	0.00	3.52E-04	1.82E-09	3.40E-04	2.63E-09
830479.53	4020027.69	W	W-134	0.00	0.00	0.00	3.52E-04	1.82E-09	3.39E-04	2.63E-09
830403.75	4020393.24	W	W-1298	0.00	0.00	0.00	3.52E-04	1.82E-09	3.39E-04	2.63E-09
831551.29	4020048.79	W	W-2403	0.00	0.00	0.00	3.52E-04	1.82E-09	3.39E-04	2.63E-09
831358.50	4020297.87	W	W-2083	0.00	0.00	0.00	3.51E-04	1.82E-09	3.39E-04	2.63E-09
830519.53	4019987.69	W	W-210	0.00	0.00	0.00	3.51E-04	1.81E-09	3.38E-04	2.62E-09
830899.53	4019607.69	W	W-907	0.00	0.00	0.00	3.49E-04	1.81E-09	3.37E-04	2.61E-09
831119.53	4019367.69	W	W-1186	0.00	0.00	0.00	3.49E-04	1.80E-09	3.37E-04	2.61E-09
831378.50	4020277.87	W	W-2089	0.00	0.00	0.00	3.49E-04	1.80E-09	3.37E-04	2.61E-09
830759.53	4019747.69	W	W-667	0.00	0.00	0.00	3.49E-04	1.80E-09	3.36E-04	2.61E-09
830459.53	4020047.69	W	W-096	0.00	0.00	0.00	3.49E-04	1.80E-09	3.36E-04	2.61E-09
830739.53	4019767.69	W	W-628	0.00	0.00	0.00	3.49E-04	1.80E-09	3.36E-04	2.61E-09
831143.75	4020493.24	W	W-2013	0.00	0.00	0.00	3.48E-04	1.80E-09	3.36E-04	2.60E-09
830539.53	4019967.69	W	W-248	0.00	0.00	0.00	3.48E-04	1.80E-09	3.36E-04	2.60E-09
831297.32	4020361.40	W	W-2597	0.00	0.00	0.00	3.47E-04	1.79E-09	3.35E-04	2.59E-09
830779.53	4019727.69	W	W-705	0.00	0.00	0.00	3.47E-04	1.79E-09	3.35E-04	2.59E-09
830403.75	4020413.24	W	W-1299	0.00	0.00	0.00	3.46E-04	1.79E-09	3.34E-04	2.59E-09
830423.75	4020473.24	W	W-1321	0.00	0.00	0.00	3.46E-04	1.79E-09	3.34E-04	2.59E-09
830719.53	4019787.69	W	W-590	0.00	0.00	0.00	3.46E-04	1.79E-09	3.33E-04	2.58E-09
830559.53	4019947.69	W	W-286	0.00	0.00	0.00	3.45E-04	1.78E-09	3.33E-04	2.58E-09
830799.53	4019707.69	W	W-743	0.00	0.00	0.00	3.44E-04	1.78E-09	3.32E-04	2.57E-09
831398.50	4020257.87	W	W-2095	0.00	0.00	0.00	3.43E-04	1.77E-09	3.31E-04	2.57E-09
830439.53	4020067.69	W	W-058	0.00	0.00	0.00	3.43E-04	1.77E-09	3.31E-04	2.56E-09
830879.53	4019627.69	W	W-875	0.00	0.00	0.00	3.43E-04	1.77E-09	3.31E-04	2.56E-09
830639.53	4019867.69	W	W-438	0.00	0.00	0.00	3.43E-04	1.77E-09	3.31E-04	2.56E-09
830579.53	4019927.69	W	W-324	0.00	0.00	0.00	3.43E-04	1.77E-09	3.31E-04	2.56E-09
831019.53	4019447.69	W	W-1091	0.00	0.00	0.00	3.43E-04	1.77E-09	3.30E-04	2.56E-09
830619.53	4019887.69	W	W-400	0.00	0.00	0.00	3.43E-04	1.77E-09	3.30E-04	2.56E-09
830939.53	4019547.69	W	W-970	0.00	0.00	0.00	3.42E-04	1.77E-09	3.30E-04	2.56E-09
830599.53	4019907.69	W	W-362	0.00	0.00	0.00	3.42E-04	1.77E-09	3.30E-04	2.56E-09
831039.53	4019427.69	W	W-1110	0.00	0.00	0.00	3.42E-04	1.77E-09	3.30E-04	2.55E-09
831438.50	4020197.87	W	W-2102	0.00	0.00	0.00	3.42E-04	1.77E-09	3.29E-04	2.55E-09
830699.53	4019807.69	W	W-552	0.00	0.00	0.00	3.41E-04	1.76E-09	3.29E-04	2.55E-09
830403.75	4020433.24	W	W-1300	0.00	0.00	0.00	3.41E-04	1.76E-09	3.29E-04	2.55E-09
830659.53	4019847.69	W	W-476	0.00	0.00	0.00	3.41E-04	1.76E-09	3.29E-04	2.55E-09
830819.53	4019687.69	W	W-779	0.00	0.00	0.00	3.41E-04	1.76E-09	3.28E-04	2.55E-09
831123.75	4020513.24	W	W-1994	0.00	0.00	0.00	3.40E-04	1.76E-09	3.28E-04	2.54E-09
830999.53	4019467.69	W	W-1062	0.00	0.00	0.00	3.40E-04	1.76E-09	3.28E-04	2.54E-09
831471.29	4020148.79	W	W-2332	0.00	0.00	0.00	3.39E-04	1.75E-09	3.27E-04	2.54E-09
830679.53	4019827.69	W	W-514	0.00	0.00	0.00	3.39E-04	1.75E-09	3.27E-04	2.54E-09
830423.75	4020493.24	W	W-1322	0.00	0.00	0.00	3.39E-04	1.75E-09	3.27E-04	2.53E-09
830859.53	4019647.69	W	W-843	0.00	0.00	0.00	3.39E-04	1.75E-09	3.27E-04	2.53E-09
831059.53	4019407.69	W	W-1129	0.00	0.00	0.00	3.38E-04	1.75E-09	3.26E-04	2.53E-09
830839.53	4019667.69	W	W-811	0.00	0.00	0.00	3.38E-04	1.75E-09	3.26E-04	2.53E-09
830419.53	4020087.69	W	W-020	0.00	0.00	0.00	3.37E-04	1.74E-09	3.25E-04	2.52E-09
830403.75	4020453.24	W	W-1301	0.00	0.00	0.00	3.36E-04	1.74E-09	3.24E-04	2.51E-09
831418.50	4020237.87	W	W-2099	0.00	0.00	0.00	3.35E-04	1.73E-09	3.23E-04	2.51E-09
830979.53	4019487.69	W	W-1033	0.00	0.00	0.00	3.34E-04	1.73E-09	3.22E-04	2.50E-09
831163.75	4020493.24	W	W-2032	0.00	0.00	0.00	3.34E-04	1.72E-09	3.22E-04	2.49E-09
831336.97	4020335.86	W	W-2604	0.00	0.00	0.00	3.33E-04	1.72E-09	3.21E-04	2.49E-09
831491.29	4020128.79	W	W-2350	0.00	0.00	0.00	3.33E-04	1.72E-09	3.21E-04	2.49E-09
831079.53	4019387.69	W	W-1148	0.00	0.00	0.00	3.33E-04	1.72E-09	3.21E-04	2.49E-09
831103.75	4020533.24	W	W-1975	0.00	0.00	0.00	3.31E-04	1.71E-09	3.19E-04	2.47E-09
830403.75	4020473.24	W	W-1302	0.00	0.00	0.00	3.30E-04	1.71E-09	3.19E-04	2.47E-09
831511.29	4020108.79	W	W-2368	0.00	0.00	0.00	3.30E-04	1.71E-09	3.18E-04	2.47E-09
831531.29	4020088.79	W	W-2386	0.00	0.00	0.00	3.29E-04	1.70E-09	3.17E-04	2.46E-09
830919.53	4019567.69	W	W-938	0.00	0.00	0.00	3.29E-04	1.70E-09	3.17E-04	2.46E-09
831551.29	4020068.79	W	W-2404	0.00	0.00	0.00	3.28E-04	1.70E-09	3.17E-04	2.45E-09
831378.50	4020297.87	W	W-2090	0.00	0.00	0.00	3.28E-04	1.69E-09	3.16E-04	2.45E-09
831143.75	4020513.24	W	W-2014	0.00	0.00	0.00	3.28E-04	1.69E-09	3.16E-04	2.45E-09
830459.53	4020027.69	W	W-095	0.00	0.00	0.00	3.28E-04	1.69E-09	3.16E-04	2.45E-09
830479.53	4020007.69	W	W-133	0.00	0.00	0.00	3.28E-04	1.69E-09	3.16E-04	2.45E-09
831317.32	4020361.40	W	W-2601	0.00	0.00	0.00	3.27E-04	1.69E-09	3.15E-04	2.44E-09
831232.16	4020443.45	W	W-2614	0.00	0.00	0.00	3.27E-04	1.69E-09	3.15E-04	2.44E-09
831297.32	4020381.40	W	W-2598	0.00	0.00	0.00	3.27E-04	1.69E-09	3.15E-04	2.44E-09
831099.53	4019367.69	W	W-1167	0.00	0.00	0.00	3.27E-04	1.69E-09	3.15E-04	2.44E-09
830959.53	4019507.69	W	W-1001	0.00	0.00	0.00	3.26E-04	1.68E-09	3.14E-04	2.43E-09
830499.53	4019987.69	W	W-171	0.00	0.00	0.00	3.26E-04	1.68E-09	3.14E-04	2.43E-09
830439.53	4020047.69	W	W-057	0.00	0.00	0.00	3.25E-04	1.68E-09	3.14E-04	2.43E-09
831438.50	4020217.87	W	W-2103	0.00	0.00	0.00	3.25E-04	1.68E-09	3.13E-04	2.43E-09
830403.75	4020493.24	W	W-1303	0.00	0.00	0.00	3.24E-04	1.67E-09	3.13E-04	2.42E-09
830519.53	4019967.69	W	W-209	0.00	0.00	0.00	3.22E-04	1.67E-09	3.11E-04	2.41E-09
831241.17	4020440.69	W	W-2613	0.00	0.00	0.00	3.22E-04	1.66E-09	3.10E-04	2.40E-09
830419.53	4020067.69	W	W-019	0.00	0.00	0.00	3.21E-04	1.66E-09	3.09E-04	2.40E-09
831123.75	4020533.24	W	W-1995	0.00	0.00	0.00	3.20E-04	1.65E-09	3.09E-04	2.39E-09

830899.53	4019587.69	W	W-906	0.00	0.00	0.00	3.19E-04	1.65E-09	3.08E-04	2.38E-09
830539.53	4019947.69	W	W-247	0.00	0.00	0.00	3.19E-04	1.65E-09	3.07E-04	2.38E-09
831418.50	4020257.87	W	W-2100	0.00	0.00	0.00	3.18E-04	1.64E-09	3.07E-04	2.38E-09
830559.53	4019927.69	W	W-285	0.00	0.00	0.00	3.15E-04	1.63E-09	3.04E-04	2.35E-09
830939.53	4019527.69	W	W-969	0.00	0.00	0.00	3.15E-04	1.63E-09	3.04E-04	2.35E-09
831163.75	4020513.24	W	W-2033	0.00	0.00	0.00	3.15E-04	1.63E-09	3.03E-04	2.35E-09
831019.53	4019427.69	W	W-1090	0.00	0.00	0.00	3.14E-04	1.62E-09	3.02E-04	2.34E-09
831491.29	4020148.79	W	W-2351	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
830739.53	4019747.69	W	W-627	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
830579.53	4019907.69	W	W-323	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
830879.53	4019607.69	W	W-874	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
831356.97	4020335.86	W	W-2608	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
830719.53	4019767.69	W	W-589	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
830619.53	4019867.69	W	W-399	0.00	0.00	0.00	3.13E-04	1.62E-09	3.02E-04	2.34E-09
830599.53	4019887.69	W	W-361	0.00	0.00	0.00	3.12E-04	1.61E-09	3.01E-04	2.33E-09
831039.53	4019407.69	W	W-1109	0.00	0.00	0.00	3.12E-04	1.61E-09	3.01E-04	2.33E-09
830999.53	4019447.69	W	W-1061	0.00	0.00	0.00	3.12E-04	1.61E-09	3.01E-04	2.33E-09
830759.53	4019727.69	W	W-666	0.00	0.00	0.00	3.12E-04	1.61E-09	3.01E-04	2.33E-09
830639.53	4019847.69	W	W-437	0.00	0.00	0.00	3.12E-04	1.61E-09	3.00E-04	2.33E-09
830699.53	4019787.69	W	W-551	0.00	0.00	0.00	3.10E-04	1.60E-09	2.99E-04	2.32E-09
830779.53	4019707.69	W	W-704	0.00	0.00	0.00	3.10E-04	1.60E-09	2.99E-04	2.31E-09
831143.75	4020533.24	W	W-2015	0.00	0.00	0.00	3.09E-04	1.60E-09	2.98E-04	2.31E-09
831438.50	4020237.87	W	W-2104	0.00	0.00	0.00	3.09E-04	1.60E-09	2.98E-04	2.31E-09
830659.53	4019827.69	W	W-475	0.00	0.00	0.00	3.09E-04	1.60E-09	2.98E-04	2.31E-09
831059.53	4019387.69	W	W-1128	0.00	0.00	0.00	3.09E-04	1.60E-09	2.98E-04	2.31E-09
831511.29	4020128.79	W	W-2369	0.00	0.00	0.00	3.09E-04	1.59E-09	2.98E-04	2.31E-09
831297.32	4020401.40	W	W-2599	0.00	0.00	0.00	3.09E-04	1.59E-09	2.98E-04	2.31E-09
831317.32	4020381.40	W	W-2602	0.00	0.00	0.00	3.08E-04	1.59E-09	2.97E-04	2.30E-09
830859.53	4019627.69	W	W-842	0.00	0.00	0.00	3.08E-04	1.59E-09	2.97E-04	2.30E-09
830679.53	4019807.69	W	W-513	0.00	0.00	0.00	3.08E-04	1.59E-09	2.97E-04	2.30E-09
831337.32	4020361.40	W	W-2605	0.00	0.00	0.00	3.08E-04	1.59E-09	2.97E-04	2.30E-09
830799.53	4019687.69	W	W-742	0.00	0.00	0.00	3.08E-04	1.59E-09	2.97E-04	2.30E-09
830979.53	4019467.69	W	W-1032	0.00	0.00	0.00	3.07E-04	1.59E-09	2.96E-04	2.30E-09
831531.29	4020108.79	W	W-2387	0.00	0.00	0.00	3.07E-04	1.58E-09	2.96E-04	2.29E-09
831551.29	4020088.79	W	W-2405	0.00	0.00	0.00	3.07E-04	1.58E-09	2.96E-04	2.29E-09
830819.53	4019667.69	W	W-778	0.00	0.00	0.00	3.06E-04	1.58E-09	2.95E-04	2.29E-09
830439.53	4020027.69	W	W-056	0.00	0.00	0.00	3.06E-04	1.58E-09	2.95E-04	2.28E-09
830839.53	4019647.69	W	W-810	0.00	0.00	0.00	3.05E-04	1.58E-09	2.95E-04	2.28E-09
830459.53	4020007.69	W	W-094	0.00	0.00	0.00	3.05E-04	1.58E-09	2.94E-04	2.28E-09
831079.53	4019367.69	W	W-1147	0.00	0.00	0.00	3.04E-04	1.57E-09	2.93E-04	2.27E-09
830419.53	4020047.69	W	W-018	0.00	0.00	0.00	3.04E-04	1.57E-09	2.93E-04	2.27E-09
830919.53	4019547.69	W	W-937	0.00	0.00	0.00	3.03E-04	1.56E-09	2.92E-04	2.26E-09
830479.53	4019987.69	W	W-132	0.00	0.00	0.00	3.03E-04	1.56E-09	2.92E-04	2.26E-09
830959.53	4019487.69	W	W-1000	0.00	0.00	0.00	3.00E-04	1.55E-09	2.90E-04	2.25E-09
830499.53	4019967.69	W	W-170	0.00	0.00	0.00	2.99E-04	1.55E-09	2.89E-04	2.24E-09
831099.53	4019347.69	W	W-1166	0.00	0.00	0.00	2.99E-04	1.54E-09	2.88E-04	2.23E-09
831163.75	4020533.24	W	W-2034	0.00	0.00	0.00	2.97E-04	1.53E-09	2.87E-04	2.22E-09
830519.53	4019947.69	W	W-208	0.00	0.00	0.00	2.95E-04	1.52E-09	2.85E-04	2.21E-09
831376.97	4020335.86	W	W-2612	0.00	0.00	0.00	2.93E-04	1.52E-09	2.83E-04	2.19E-09
830899.53	4019567.69	W	W-905	0.00	0.00	0.00	2.93E-04	1.51E-09	2.82E-04	2.19E-09
831317.32	4020401.40	W	W-2603	0.00	0.00	0.00	2.92E-04	1.51E-09	2.81E-04	2.18E-09
830939.53	4019507.69	W	W-968	0.00	0.00	0.00	2.91E-04	1.50E-09	2.81E-04	2.17E-09
830539.53	4019927.69	W	W-246	0.00	0.00	0.00	2.91E-04	1.50E-09	2.81E-04	2.17E-09
831337.32	4020381.40	W	W-2606	0.00	0.00	0.00	2.91E-04	1.50E-09	2.80E-04	2.17E-09
831511.29	4020148.79	W	W-2370	0.00	0.00	0.00	2.90E-04	1.50E-09	2.80E-04	2.17E-09
831357.32	4020361.40	W	W-2609	0.00	0.00	0.00	2.90E-04	1.50E-09	2.79E-04	2.16E-09
830559.53	4019907.69	W	W-284	0.00	0.00	0.00	2.88E-04	1.49E-09	2.78E-04	2.15E-09
831019.53	4019407.69	W	W-1089	0.00	0.00	0.00	2.88E-04	1.49E-09	2.78E-04	2.15E-09
830999.53	4019427.69	W	W-1060	0.00	0.00	0.00	2.87E-04	1.48E-09	2.77E-04	2.15E-09
831531.29	4020128.79	W	W-2388	0.00	0.00	0.00	2.87E-04	1.48E-09	2.76E-04	2.14E-09
830579.53	4019887.69	W	W-322	0.00	0.00	0.00	2.86E-04	1.48E-09	2.76E-04	2.14E-09
830879.53	4019587.69	W	W-873	0.00	0.00	0.00	2.86E-04	1.48E-09	2.76E-04	2.14E-09
830599.53	4019867.69	W	W-360	0.00	0.00	0.00	2.86E-04	1.48E-09	2.76E-04	2.14E-09
831039.53	4019387.69	W	W-1108	0.00	0.00	0.00	2.86E-04	1.48E-09	2.76E-04	2.14E-09
830619.53	4019847.69	W	W-398	0.00	0.00	0.00	2.86E-04	1.48E-09	2.76E-04	2.14E-09
830419.53	4020027.69	W	W-017	0.00	0.00	0.00	2.86E-04	1.48E-09	2.75E-04	2.13E-09
831551.29	4020108.79	W	W-2406	0.00	0.00	0.00	2.86E-04	1.48E-09	2.75E-04	2.13E-09
830439.53	4020007.69	W	W-055	0.00	0.00	0.00	2.85E-04	1.47E-09	2.75E-04	2.13E-09
830979.53	4019447.69	W	W-1031	0.00	0.00	0.00	2.84E-04	1.47E-09	2.74E-04	2.12E-09
830639.53	4019827.69	W	W-436	0.00	0.00	0.00	2.84E-04	1.46E-09	2.73E-04	2.12E-09
831059.53	4019367.69	W	W-1127	0.00	0.00	0.00	2.83E-04	1.46E-09	2.73E-04	2.11E-09
830719.53	4019747.69	W	W-588	0.00	0.00	0.00	2.82E-04	1.46E-09	2.72E-04	2.11E-09
830459.53	4019987.69	W	W-093	0.00	0.00	0.00	2.82E-04	1.46E-09	2.72E-04	2.11E-09
830699.53	4019767.69	W	W-550	0.00	0.00	0.00	2.82E-04	1.46E-09	2.72E-04	2.11E-09
830859.53	4019607.69	W	W-841	0.00	0.00	0.00	2.82E-04	1.46E-09	2.72E-04	2.11E-09
830739.53	4019727.69	W	W-626	0.00	0.00	0.00	2.81E-04	1.45E-09	2.71E-04	2.10E-09

830659.53	4019807.69	W	W-474	0.00	0.00	0.00	2.81E-04	1.45E-09	2.71E-04	2.10E-09
830679.53	4019787.69	W	W-512	0.00	0.00	0.00	2.80E-04	1.45E-09	2.70E-04	2.10E-09
830919.53	4019527.69	W	W-936	0.00	0.00	0.00	2.80E-04	1.45E-09	2.70E-04	2.09E-09
830759.53	4019707.69	W	W-665	0.00	0.00	0.00	2.79E-04	1.44E-09	2.69E-04	2.09E-09
831079.53	4019347.69	W	W-1146	0.00	0.00	0.00	2.79E-04	1.44E-09	2.69E-04	2.09E-09
830779.53	4019687.69	W	W-703	0.00	0.00	0.00	2.79E-04	1.44E-09	2.69E-04	2.08E-09
830839.53	4019627.69	W	W-809	0.00	0.00	0.00	2.78E-04	1.44E-09	2.69E-04	2.08E-09
830479.53	4019967.69	W	W-131	0.00	0.00	0.00	2.78E-04	1.44E-09	2.68E-04	2.08E-09
830959.53	4019467.69	W	W-999	0.00	0.00	0.00	2.78E-04	1.44E-09	2.68E-04	2.08E-09
830799.53	4019667.69	W	W-741	0.00	0.00	0.00	2.78E-04	1.43E-09	2.68E-04	2.07E-09
830819.53	4019647.69	W	W-777	0.00	0.00	0.00	2.77E-04	1.43E-09	2.67E-04	2.07E-09
831337.32	4020401.40	W	W-2607	0.00	0.00	0.00	2.75E-04	1.42E-09	2.65E-04	2.06E-09
830499.53	4019947.69	W	W-169	0.00	0.00	0.00	2.74E-04	1.42E-09	2.64E-04	2.05E-09
831357.32	4020381.40	W	W-2610	0.00	0.00	0.00	2.74E-04	1.42E-09	2.64E-04	2.05E-09
830899.53	4019547.69	W	W-904	0.00	0.00	0.00	2.70E-04	1.39E-09	2.60E-04	2.02E-09
830939.53	4019487.69	W	W-967	0.00	0.00	0.00	2.70E-04	1.39E-09	2.60E-04	2.02E-09
830519.53	4019927.69	W	W-207	0.00	0.00	0.00	2.70E-04	1.39E-09	2.60E-04	2.02E-09
831531.29	4020148.79	W	W-2389	0.00	0.00	0.00	2.69E-04	1.39E-09	2.59E-04	2.01E-09
831551.29	4020128.79	W	W-2407	0.00	0.00	0.00	2.67E-04	1.38E-09	2.57E-04	1.99E-09
830419.53	4020007.69	W	W-016	0.00	0.00	0.00	2.66E-04	1.37E-09	2.57E-04	1.99E-09
830539.53	4019907.69	W	W-245	0.00	0.00	0.00	2.66E-04	1.37E-09	2.57E-04	1.99E-09
830999.53	4019407.69	W	W-1059	0.00	0.00	0.00	2.65E-04	1.37E-09	2.56E-04	1.98E-09
831019.53	4019387.69	W	W-1088	0.00	0.00	0.00	2.65E-04	1.37E-09	2.55E-04	1.98E-09
830559.53	4019887.69	W	W-283	0.00	0.00	0.00	2.64E-04	1.36E-09	2.54E-04	1.97E-09
830579.53	4019867.69	W	W-321	0.00	0.00	0.00	2.63E-04	1.36E-09	2.54E-04	1.97E-09
830599.53	4019847.69	W	W-359	0.00	0.00	0.00	2.63E-04	1.36E-09	2.54E-04	1.97E-09
830439.53	4019987.69	W	W-054	0.00	0.00	0.00	2.63E-04	1.36E-09	2.54E-04	1.97E-09
830879.53	4019567.69	W	W-872	0.00	0.00	0.00	2.63E-04	1.36E-09	2.54E-04	1.97E-09
831039.53	4019367.69	W	W-1107	0.00	0.00	0.00	2.63E-04	1.36E-09	2.54E-04	1.96E-09
830979.53	4019427.69	W	W-1030	0.00	0.00	0.00	2.63E-04	1.36E-09	2.53E-04	1.96E-09
830619.53	4019827.69	W	W-397	0.00	0.00	0.00	2.62E-04	1.35E-09	2.53E-04	1.96E-09
831059.53	4019347.69	W	W-1126	0.00	0.00	0.00	2.60E-04	1.34E-09	2.51E-04	1.94E-09
830919.53	4019507.69	W	W-935	0.00	0.00	0.00	2.60E-04	1.34E-09	2.51E-04	1.94E-09
831357.32	4020401.40	W	W-2611	0.00	0.00	0.00	2.60E-04	1.34E-09	2.50E-04	1.94E-09
830459.53	4019967.69	W	W-092	0.00	0.00	0.00	2.59E-04	1.34E-09	2.50E-04	1.94E-09
830639.53	4019807.69	W	W-435	0.00	0.00	0.00	2.59E-04	1.34E-09	2.50E-04	1.93E-09
830859.53	4019587.69	W	W-840	0.00	0.00	0.00	2.59E-04	1.34E-09	2.50E-04	1.93E-09
831319.58	4020445.92	W	W-2589	0.00	0.00	0.00	2.58E-04	1.33E-09	2.49E-04	1.93E-09
830959.53	4019447.69	W	W-998	0.00	0.00	0.00	2.58E-04	1.33E-09	2.48E-04	1.93E-09
830659.53	4019787.69	W	W-473	0.00	0.00	0.00	2.56E-04	1.32E-09	2.47E-04	1.91E-09
830699.53	4019747.69	W	W-549	0.00	0.00	0.00	2.56E-04	1.32E-09	2.46E-04	1.91E-09
830679.53	4019767.69	W	W-511	0.00	0.00	0.00	2.56E-04	1.32E-09	2.46E-04	1.91E-09
830839.53	4019607.69	W	W-808	0.00	0.00	0.00	2.55E-04	1.32E-09	2.46E-04	1.91E-09
830479.53	4019947.69	W	W-130	0.00	0.00	0.00	2.55E-04	1.32E-09	2.46E-04	1.91E-09
830719.53	4019727.69	W	W-587	0.00	0.00	0.00	2.54E-04	1.31E-09	2.45E-04	1.90E-09
830819.53	4019627.69	W	W-776	0.00	0.00	0.00	2.53E-04	1.31E-09	2.44E-04	1.89E-09
830739.53	4019707.69	W	W-625	0.00	0.00	0.00	2.53E-04	1.31E-09	2.44E-04	1.89E-09
830779.53	4019667.69	W	W-702	0.00	0.00	0.00	2.53E-04	1.31E-09	2.44E-04	1.89E-09
830759.53	4019687.69	W	W-664	0.00	0.00	0.00	2.53E-04	1.30E-09	2.44E-04	1.89E-09
830799.53	4019647.69	W	W-740	0.00	0.00	0.00	2.52E-04	1.30E-09	2.43E-04	1.89E-09
830939.53	4019467.69	W	W-966	0.00	0.00	0.00	2.51E-04	1.30E-09	2.42E-04	1.87E-09
830499.53	4019927.69	W	W-168	0.00	0.00	0.00	2.51E-04	1.30E-09	2.42E-04	1.87E-09
831551.29	4020148.79	W	W-2408	0.00	0.00	0.00	2.51E-04	1.29E-09	2.42E-04	1.87E-09
830899.53	4019527.69	W	W-903	0.00	0.00	0.00	2.50E-04	1.29E-09	2.41E-04	1.87E-09
831236.48	4020539.53	W	W-2580	0.00	0.00	0.00	2.49E-04	1.29E-09	2.40E-04	1.86E-09
830519.53	4019907.69	W	W-206	0.00	0.00	0.00	2.47E-04	1.28E-09	2.38E-04	1.84E-09
830419.53	4019987.69	W	W-015	0.00	0.00	0.00	2.46E-04	1.27E-09	2.37E-04	1.84E-09
831319.58	4020465.92	W	W-2590	0.00	0.00	0.00	2.45E-04	1.27E-09	2.37E-04	1.83E-09
830999.53	4019387.69	W	W-1058	0.00	0.00	0.00	2.45E-04	1.27E-09	2.36E-04	1.83E-09
831339.58	4020445.92	W	W-2593	0.00	0.00	0.00	2.45E-04	1.26E-09	2.36E-04	1.83E-09
831019.53	4019367.69	W	W-1087	0.00	0.00	0.00	2.44E-04	1.26E-09	2.36E-04	1.83E-09
830539.53	4019887.69	W	W-244	0.00	0.00	0.00	2.44E-04	1.26E-09	2.35E-04	1.83E-09
830979.53	4019407.69	W	W-1029	0.00	0.00	0.00	2.44E-04	1.26E-09	2.35E-04	1.82E-09
830579.53	4019847.69	W	W-320	0.00	0.00	0.00	2.43E-04	1.26E-09	2.35E-04	1.82E-09
830559.53	4019867.69	W	W-282	0.00	0.00	0.00	2.43E-04	1.26E-09	2.35E-04	1.82E-09
830599.53	4019827.69	W	W-358	0.00	0.00	0.00	2.43E-04	1.26E-09	2.34E-04	1.82E-09
830879.53	4019547.69	W	W-871	0.00	0.00	0.00	2.43E-04	1.25E-09	2.34E-04	1.81E-09
831039.53	4019347.69	W	W-1106	0.00	0.00	0.00	2.42E-04	1.25E-09	2.34E-04	1.81E-09
830439.53	4019967.69	W	W-053	0.00	0.00	0.00	2.42E-04	1.25E-09	2.34E-04	1.81E-09
830919.53	4019487.69	W	W-934	0.00	0.00	0.00	2.42E-04	1.25E-09	2.33E-04	1.81E-09
830619.53	4019807.69	W	W-396	0.00	0.00	0.00	2.40E-04	1.24E-09	2.32E-04	1.80E-09
830959.53	4019427.69	W	W-997	0.00	0.00	0.00	2.40E-04	1.24E-09	2.31E-04	1.79E-09
830459.53	4019947.69	W	W-091	0.00	0.00	0.00	2.38E-04	1.23E-09	2.30E-04	1.78E-09
830859.53	4019567.69	W	W-839	0.00	0.00	0.00	2.38E-04	1.23E-09	2.30E-04	1.78E-09
831256.48	4020539.53	W	W-2581	0.00	0.00	0.00	2.38E-04	1.23E-09	2.29E-04	1.78E-09
830639.53	4019787.69	W	W-434	0.00	0.00	0.00	2.37E-04	1.22E-09	2.28E-04	1.77E-09

830839.53	4019587.69	W	W-807	0.00	0.00	0.00	2.35E-04	1.22E-09	2.27E-04	1.76E-09
831319.58	4020485.92	W	W-2591	0.00	0.00	0.00	2.34E-04	1.21E-09	2.26E-04	1.75E-09
830479.53	4019927.69	W	W-129	0.00	0.00	0.00	2.34E-04	1.21E-09	2.26E-04	1.75E-09
830939.53	4019447.69	W	W-965	0.00	0.00	0.00	2.34E-04	1.21E-09	2.25E-04	1.75E-09
830659.53	4019767.69	W	W-472	0.00	0.00	0.00	2.34E-04	1.21E-09	2.25E-04	1.75E-09
831339.58	4020465.92	W	W-2594	0.00	0.00	0.00	2.33E-04	1.21E-09	2.25E-04	1.74E-09
830819.53	4019607.69	W	W-775	0.00	0.00	0.00	2.33E-04	1.20E-09	2.24E-04	1.74E-09
830899.53	4019507.69	W	W-902	0.00	0.00	0.00	2.32E-04	1.20E-09	2.24E-04	1.74E-09
830679.53	4019747.69	W	W-510	0.00	0.00	0.00	2.32E-04	1.20E-09	2.24E-04	1.74E-09
830699.53	4019727.69	W	W-548	0.00	0.00	0.00	2.31E-04	1.19E-09	2.23E-04	1.73E-09
830799.53	4019627.69	W	W-739	0.00	0.00	0.00	2.31E-04	1.19E-09	2.23E-04	1.73E-09
830779.53	4019647.69	W	W-701	0.00	0.00	0.00	2.31E-04	1.19E-09	2.22E-04	1.72E-09
830759.53	4019667.69	W	W-663	0.00	0.00	0.00	2.30E-04	1.19E-09	2.22E-04	1.72E-09
830499.53	4019907.69	W	W-167	0.00	0.00	0.00	2.30E-04	1.19E-09	2.22E-04	1.72E-09
830719.53	4019707.69	W	W-586	0.00	0.00	0.00	2.30E-04	1.19E-09	2.22E-04	1.72E-09
830739.53	4019687.69	W	W-624	0.00	0.00	0.00	2.29E-04	1.18E-09	2.21E-04	1.71E-09
831276.48	4020539.53	W	W-2582	0.00	0.00	0.00	2.28E-04	1.18E-09	2.20E-04	1.70E-09
830999.53	4019367.69	W	W-1057	0.00	0.00	0.00	2.27E-04	1.17E-09	2.19E-04	1.70E-09
830519.53	4019887.69	W	W-205	0.00	0.00	0.00	2.27E-04	1.17E-09	2.19E-04	1.70E-09
830419.53	4019967.69	W	W-014	0.00	0.00	0.00	2.27E-04	1.17E-09	2.19E-04	1.69E-09
830979.53	4019387.69	W	W-1028	0.00	0.00	0.00	2.26E-04	1.17E-09	2.18E-04	1.69E-09
831019.53	4019347.69	W	W-1086	0.00	0.00	0.00	2.26E-04	1.17E-09	2.18E-04	1.69E-09
830919.53	4019467.69	W	W-933	0.00	0.00	0.00	2.26E-04	1.17E-09	2.18E-04	1.69E-09
830579.53	4019827.69	W	W-319	0.00	0.00	0.00	2.26E-04	1.17E-09	2.18E-04	1.69E-09
830559.53	4019847.69	W	W-281	0.00	0.00	0.00	2.26E-04	1.17E-09	2.18E-04	1.69E-09
830539.53	4019867.69	W	W-243	0.00	0.00	0.00	2.26E-04	1.17E-09	2.18E-04	1.69E-09
830879.53	4019527.69	W	W-870	0.00	0.00	0.00	2.25E-04	1.16E-09	2.17E-04	1.68E-09
830599.53	4019807.69	W	W-357	0.00	0.00	0.00	2.24E-04	1.16E-09	2.16E-04	1.68E-09
831319.58	4020505.92	W	W-2592	0.00	0.00	0.00	2.23E-04	1.15E-09	2.16E-04	1.67E-09
830959.53	4019407.69	W	W-996	0.00	0.00	0.00	2.23E-04	1.15E-09	2.15E-04	1.67E-09
831406.80	4020405.22	W	W-2623	0.00	0.00	0.00	2.23E-04	1.15E-09	2.15E-04	1.67E-09
831339.58	4020485.92	W	W-2595	0.00	0.00	0.00	2.23E-04	1.15E-09	2.15E-04	1.67E-09
830439.53	4019947.69	W	W-052	0.00	0.00	0.00	2.23E-04	1.15E-09	2.15E-04	1.67E-09
830619.53	4019787.69	W	W-395	0.00	0.00	0.00	2.20E-04	1.14E-09	2.13E-04	1.65E-09
830859.53	4019547.69	W	W-838	0.00	0.00	0.00	2.20E-04	1.14E-09	2.12E-04	1.64E-09
830459.53	4019927.69	W	W-090	0.00	0.00	0.00	2.19E-04	1.13E-09	2.11E-04	1.64E-09
830939.53	4019427.69	W	W-964	0.00	0.00	0.00	2.18E-04	1.13E-09	2.11E-04	1.63E-09
831276.48	4020559.53	W	W-2583	0.00	0.00	0.00	2.17E-04	1.12E-09	2.09E-04	1.62E-09
830839.53	4019567.69	W	W-806	0.00	0.00	0.00	2.17E-04	1.12E-09	2.09E-04	1.62E-09
830899.53	4019487.69	W	W-901	0.00	0.00	0.00	2.17E-04	1.12E-09	2.09E-04	1.62E-09
830639.53	4019767.69	W	W-433	0.00	0.00	0.00	2.16E-04	1.12E-09	2.08E-04	1.62E-09
830819.53	4019587.69	W	W-774	0.00	0.00	0.00	2.15E-04	1.11E-09	2.07E-04	1.61E-09
830479.53	4019907.69	W	W-128	0.00	0.00	0.00	2.15E-04	1.11E-09	2.07E-04	1.61E-09
831402.09	4020429.38	W	W-2621	0.00	0.00	0.00	2.14E-04	1.11E-09	2.07E-04	1.60E-09
831339.58	4020505.92	W	W-2596	0.00	0.00	0.00	2.13E-04	1.10E-09	2.06E-04	1.59E-09
830799.53	4019607.69	W	W-738	0.00	0.00	0.00	2.13E-04	1.10E-09	2.05E-04	1.59E-09
830659.53	4019747.69	W	W-471	0.00	0.00	0.00	2.13E-04	1.10E-09	2.05E-04	1.59E-09
830499.53	4019887.69	W	W-166	0.00	0.00	0.00	2.12E-04	1.09E-09	2.04E-04	1.58E-09
830779.53	4019627.69	W	W-700	0.00	0.00	0.00	2.12E-04	1.09E-09	2.04E-04	1.58E-09
830919.53	4019447.69	W	W-932	0.00	0.00	0.00	2.12E-04	1.09E-09	2.04E-04	1.58E-09
830759.53	4019647.69	W	W-662	0.00	0.00	0.00	2.11E-04	1.09E-09	2.03E-04	1.58E-09
830999.53	4019347.69	W	W-1056	0.00	0.00	0.00	2.11E-04	1.09E-09	2.03E-04	1.58E-09
830679.53	4019727.69	W	W-509	0.00	0.00	0.00	2.11E-04	1.09E-09	2.03E-04	1.57E-09
830979.53	4019367.69	W	W-1027	0.00	0.00	0.00	2.11E-04	1.09E-09	2.03E-04	1.57E-09
830559.53	4019827.69	W	W-280	0.00	0.00	0.00	2.10E-04	1.09E-09	2.03E-04	1.57E-09
830519.53	4019867.69	W	W-204	0.00	0.00	0.00	2.10E-04	1.09E-09	2.03E-04	1.57E-09
830539.53	4019847.69	W	W-242	0.00	0.00	0.00	2.10E-04	1.09E-09	2.03E-04	1.57E-09
830579.53	4019807.69	W	W-318	0.00	0.00	0.00	2.10E-04	1.08E-09	2.02E-04	1.57E-09
830739.53	4019667.69	W	W-623	0.00	0.00	0.00	2.10E-04	1.08E-09	2.02E-04	1.57E-09
830699.53	4019707.69	W	W-547	0.00	0.00	0.00	2.09E-04	1.08E-09	2.02E-04	1.56E-09
830419.53	4019947.69	W	W-013	0.00	0.00	0.00	2.09E-04	1.08E-09	2.01E-04	1.56E-09
830879.53	4019507.69	W	W-869	0.00	0.00	0.00	2.09E-04	1.08E-09	2.01E-04	1.56E-09
830719.53	4019687.69	W	W-585	0.00	0.00	0.00	2.09E-04	1.08E-09	2.01E-04	1.56E-09
830959.53	4019387.69	W	W-995	0.00	0.00	0.00	2.08E-04	1.08E-09	2.01E-04	1.56E-09
831431.55	4020405.22	W	W-2624	0.00	0.00	0.00	2.08E-04	1.07E-09	2.00E-04	1.55E-09
830599.53	4019787.69	W	W-356	0.00	0.00	0.00	2.06E-04	1.07E-09	1.99E-04	1.54E-09
830439.53	4019927.69	W	W-051	0.00	0.00	0.00	2.05E-04	1.06E-09	1.98E-04	1.53E-09
830939.53	4019407.69	W	W-963	0.00	0.00	0.00	2.04E-04	1.06E-09	1.97E-04	1.53E-09
830859.53	4019527.69	W	W-837	0.00	0.00	0.00	2.04E-04	1.05E-09	1.96E-04	1.52E-09
830899.53	4019467.69	W	W-900	0.00	0.00	0.00	2.03E-04	1.05E-09	1.96E-04	1.52E-09
830619.53	4019767.69	W	W-394	0.00	0.00	0.00	2.02E-04	1.04E-09	1.94E-04	1.51E-09
830459.53	4019907.69	W	W-089	0.00	0.00	0.00	2.02E-04	1.04E-09	1.94E-04	1.51E-09
830839.53	4019547.69	W	W-805	0.00	0.00	0.00	2.01E-04	1.04E-09	1.93E-04	1.50E-09
831325.84	4020548.54	W	W-2584	0.00	0.00	0.00	2.00E-04	1.03E-09	1.93E-04	1.50E-09
831406.28	4020458.20	W	W-2620	0.00	0.00	0.00	1.99E-04	1.03E-09	1.92E-04	1.49E-09
830819.53	4019567.69	W	W-773	0.00	0.00	0.00	1.99E-04	1.03E-09	1.92E-04	1.49E-09

830479.53	4019887.69	W	W-127	0.00	0.00	0.00	1.99E-04	1.03E-09	1.91E-04	1.48E-09
830919.53	4019427.69	W	W-931	0.00	0.00	0.00	1.98E-04	1.03E-09	1.91E-04	1.48E-09
831429.78	4020428.50	W	W-2622	0.00	0.00	0.00	1.98E-04	1.03E-09	1.91E-04	1.48E-09
830799.53	4019587.69	W	W-737	0.00	0.00	0.00	1.97E-04	1.02E-09	1.90E-04	1.48E-09
830639.53	4019747.69	W	W-432	0.00	0.00	0.00	1.97E-04	1.02E-09	1.90E-04	1.47E-09
830499.53	4019867.69	W	W-165	0.00	0.00	0.00	1.97E-04	1.02E-09	1.90E-04	1.47E-09
830539.53	4019827.69	W	W-241	0.00	0.00	0.00	1.97E-04	1.02E-09	1.90E-04	1.47E-09
830979.53	4019347.69	W	W-1026	0.00	0.00	0.00	1.96E-04	1.01E-09	1.89E-04	1.47E-09
830559.53	4019807.69	W	W-279	0.00	0.00	0.00	1.96E-04	1.01E-09	1.89E-04	1.47E-09
830519.53	4019847.69	W	W-203	0.00	0.00	0.00	1.96E-04	1.01E-09	1.89E-04	1.47E-09
830779.53	4019607.69	W	W-699	0.00	0.00	0.00	1.96E-04	1.01E-09	1.89E-04	1.46E-09
830879.53	4019487.69	W	W-868	0.00	0.00	0.00	1.95E-04	1.01E-09	1.88E-04	1.46E-09
830959.53	4019367.69	W	W-994	0.00	0.00	0.00	1.95E-04	1.01E-09	1.88E-04	1.46E-09
830759.53	4019627.69	W	W-661	0.00	0.00	0.00	1.95E-04	1.01E-09	1.88E-04	1.45E-09
830579.53	4019787.69	W	W-317	0.00	0.00	0.00	1.94E-04	1.00E-09	1.87E-04	1.45E-09
830659.53	4019727.69	W	W-470	0.00	0.00	0.00	1.93E-04	9.98E-10	1.86E-04	1.44E-09
830739.53	4019647.69	W	W-622	0.00	0.00	0.00	1.93E-04	9.98E-10	1.86E-04	1.44E-09
830419.53	4019927.69	W	W-012	0.00	0.00	0.00	1.93E-04	9.96E-10	1.86E-04	1.44E-09
831345.84	4020548.54	W	W-2585	0.00	0.00	0.00	1.92E-04	9.91E-10	1.85E-04	1.43E-09
830939.53	4019387.69	W	W-962	0.00	0.00	0.00	1.92E-04	9.90E-10	1.85E-04	1.43E-09
830719.53	4019667.69	W	W-584	0.00	0.00	0.00	1.91E-04	9.89E-10	1.85E-04	1.43E-09
830679.53	4019707.69	W	W-508	0.00	0.00	0.00	1.91E-04	9.89E-10	1.85E-04	1.43E-09
830899.53	4019447.69	W	W-899	0.00	0.00	0.00	1.91E-04	9.86E-10	1.84E-04	1.43E-09
830699.53	4019687.69	W	W-546	0.00	0.00	0.00	1.91E-04	9.85E-10	1.84E-04	1.43E-09
830439.53	4019907.69	W	W-050	0.00	0.00	0.00	1.90E-04	9.79E-10	1.83E-04	1.42E-09
830599.53	4019767.69	W	W-355	0.00	0.00	0.00	1.89E-04	9.78E-10	1.83E-04	1.41E-09
830859.53	4019507.69	W	W-836	0.00	0.00	0.00	1.89E-04	9.77E-10	1.82E-04	1.41E-09
830459.53	4019887.69	W	W-088	0.00	0.00	0.00	1.87E-04	9.64E-10	1.80E-04	1.39E-09
830919.53	4019407.69	W	W-930	0.00	0.00	0.00	1.86E-04	9.63E-10	1.80E-04	1.39E-09
830839.53	4019527.69	W	W-804	0.00	0.00	0.00	1.86E-04	9.60E-10	1.79E-04	1.39E-09
830479.53	4019867.69	W	W-126	0.00	0.00	0.00	1.85E-04	9.54E-10	1.78E-04	1.38E-09
830819.53	4019547.69	W	W-772	0.00	0.00	0.00	1.84E-04	9.53E-10	1.78E-04	1.38E-09
830539.53	4019807.69	W	W-240	0.00	0.00	0.00	1.84E-04	9.51E-10	1.78E-04	1.38E-09
831345.84	4020568.54	W	W-2586	0.00	0.00	0.00	1.84E-04	9.50E-10	1.77E-04	1.37E-09
830519.53	4019827.69	W	W-202	0.00	0.00	0.00	1.84E-04	9.50E-10	1.77E-04	1.37E-09
830499.53	4019847.69	W	W-164	0.00	0.00	0.00	1.84E-04	9.49E-10	1.77E-04	1.37E-09
830619.53	4019747.69	W	W-393	0.00	0.00	0.00	1.84E-04	9.49E-10	1.77E-04	1.37E-09
830799.53	4019567.69	W	W-736	0.00	0.00	0.00	1.83E-04	9.48E-10	1.77E-04	1.37E-09
830879.53	4019467.69	W	W-867	0.00	0.00	0.00	1.83E-04	9.44E-10	1.76E-04	1.37E-09
830559.53	4019787.69	W	W-278	0.00	0.00	0.00	1.83E-04	9.43E-10	1.76E-04	1.36E-09
830959.53	4019347.69	W	W-993	0.00	0.00	0.00	1.83E-04	9.43E-10	1.76E-04	1.36E-09
830779.53	4019587.69	W	W-698	0.00	0.00	0.00	1.82E-04	9.40E-10	1.75E-04	1.36E-09
831401.05	4020511.95	W	W-2616	0.00	0.00	0.00	1.82E-04	9.40E-10	1.75E-04	1.36E-09
830759.53	4019607.69	W	W-660	0.00	0.00	0.00	1.80E-04	9.32E-10	1.74E-04	1.35E-09
830939.53	4019367.69	W	W-961	0.00	0.00	0.00	1.80E-04	9.29E-10	1.73E-04	1.34E-09
830899.53	4019427.69	W	W-898	0.00	0.00	0.00	1.80E-04	9.28E-10	1.73E-04	1.34E-09
830739.53	4019627.69	W	W-621	0.00	0.00	0.00	1.79E-04	9.25E-10	1.73E-04	1.34E-09
830419.53	4019907.69	W	W-011	0.00	0.00	0.00	1.79E-04	9.23E-10	1.72E-04	1.34E-09
830639.53	4019727.69	W	W-431	0.00	0.00	0.00	1.79E-04	9.23E-10	1.72E-04	1.34E-09
830579.53	4019767.69	W	W-316	0.00	0.00	0.00	1.78E-04	9.22E-10	1.72E-04	1.33E-09
830719.53	4019647.69	W	W-583	0.00	0.00	0.00	1.77E-04	9.14E-10	1.71E-04	1.32E-09
830859.53	4019487.69	W	W-835	0.00	0.00	0.00	1.76E-04	9.11E-10	1.70E-04	1.32E-09
831365.84	4020568.54	W	W-2587	0.00	0.00	0.00	1.76E-04	9.11E-10	1.70E-04	1.32E-09
830439.53	4019887.69	W	W-049	0.00	0.00	0.00	1.76E-04	9.09E-10	1.70E-04	1.32E-09
830659.53	4019707.69	W	W-469	0.00	0.00	0.00	1.76E-04	9.08E-10	1.69E-04	1.31E-09
830919.53	4019387.69	W	W-929	0.00	0.00	0.00	1.76E-04	9.07E-10	1.69E-04	1.31E-09
831428.81	4020494.13	W	W-2618	0.00	0.00	0.00	1.75E-04	9.05E-10	1.69E-04	1.31E-09
830699.53	4019667.69	W	W-545	0.00	0.00	0.00	1.75E-04	9.05E-10	1.69E-04	1.31E-09
830679.53	4019687.69	W	W-507	0.00	0.00	0.00	1.75E-04	9.02E-10	1.68E-04	1.31E-09
830459.53	4019867.69	W	W-087	0.00	0.00	0.00	1.74E-04	8.98E-10	1.68E-04	1.30E-09
831401.05	4020535.49	W	W-2615	0.00	0.00	0.00	1.74E-04	8.98E-10	1.68E-04	1.30E-09
830519.53	4019807.69	W	W-201	0.00	0.00	0.00	1.73E-04	8.93E-10	1.67E-04	1.29E-09
830479.53	4019847.69	W	W-125	0.00	0.00	0.00	1.73E-04	8.92E-10	1.67E-04	1.29E-09
830839.53	4019507.69	W	W-803	0.00	0.00	0.00	1.73E-04	8.92E-10	1.67E-04	1.29E-09
830599.53	4019747.69	W	W-354	0.00	0.00	0.00	1.73E-04	8.92E-10	1.67E-04	1.29E-09
830499.53	4019827.69	W	W-163	0.00	0.00	0.00	1.73E-04	8.92E-10	1.66E-04	1.29E-09
830539.53	4019787.69	W	W-239	0.00	0.00	0.00	1.72E-04	8.88E-10	1.66E-04	1.28E-09
830879.53	4019447.69	W	W-866	0.00	0.00	0.00	1.72E-04	8.88E-10	1.66E-04	1.28E-09
831436.41	4020494.78	W	W-2617	0.00	0.00	0.00	1.71E-04	8.86E-10	1.65E-04	1.28E-09
830819.53	4019527.69	W	W-771	0.00	0.00	0.00	1.71E-04	8.84E-10	1.65E-04	1.28E-09
830799.53	4019547.69	W	W-735	0.00	0.00	0.00	1.71E-04	8.81E-10	1.64E-04	1.27E-09
830779.53	4019567.69	W	W-697	0.00	0.00	0.00	1.70E-04	8.77E-10	1.64E-04	1.27E-09
830899.53	4019407.69	W	W-897	0.00	0.00	0.00	1.70E-04	8.76E-10	1.64E-04	1.27E-09
831365.84	4020588.54	W	W-2588	0.00	0.00	0.00	1.69E-04	8.75E-10	1.63E-04	1.27E-09
830939.53	4019347.69	W	W-960	0.00	0.00	0.00	1.69E-04	8.74E-10	1.63E-04	1.26E-09
830559.53	4019767.69	W	W-277	0.00	0.00	0.00	1.69E-04	8.71E-10	1.63E-04	1.26E-09

830759.53	4019587.69	W	W-659	0.00	0.00	0.00	1.68E-04	8.69E-10	1.62E-04	1.26E-09
830619.53	4019727.69	W	W-392	0.00	0.00	0.00	1.67E-04	8.62E-10	1.61E-04	1.25E-09
830739.53	4019607.69	W	W-620	0.00	0.00	0.00	1.67E-04	8.60E-10	1.61E-04	1.24E-09
830419.53	4019887.69	W	W-010	0.00	0.00	0.00	1.66E-04	8.60E-10	1.61E-04	1.24E-09
831449.88	4020494.28	W	W-2619	0.00	0.00	0.00	1.66E-04	8.56E-10	1.60E-04	1.24E-09
830919.53	4019367.69	W	W-928	0.00	0.00	0.00	1.65E-04	8.55E-10	1.60E-04	1.24E-09
830859.53	4019467.69	W	W-834	0.00	0.00	0.00	1.65E-04	8.53E-10	1.59E-04	1.23E-09
830719.53	4019627.69	W	W-582	0.00	0.00	0.00	1.65E-04	8.50E-10	1.59E-04	1.23E-09
830439.53	4019867.69	W	W-048	0.00	0.00	0.00	1.64E-04	8.49E-10	1.59E-04	1.23E-09
830579.53	4019747.69	W	W-315	0.00	0.00	0.00	1.63E-04	8.43E-10	1.57E-04	1.22E-09
830459.53	4019847.69	W	W-086	0.00	0.00	0.00	1.63E-04	8.42E-10	1.57E-04	1.22E-09
830499.53	4019807.69	W	W-162	0.00	0.00	0.00	1.63E-04	8.40E-10	1.57E-04	1.21E-09
830479.53	4019827.69	W	W-124	0.00	0.00	0.00	1.63E-04	8.40E-10	1.57E-04	1.21E-09
830639.53	4019707.69	W	W-430	0.00	0.00	0.00	1.62E-04	8.39E-10	1.57E-04	1.21E-09
830879.53	4019427.69	W	W-865	0.00	0.00	0.00	1.62E-04	8.39E-10	1.57E-04	1.21E-09
830699.53	4019647.69	W	W-544	0.00	0.00	0.00	1.62E-04	8.38E-10	1.56E-04	1.21E-09
830519.53	4019787.69	W	W-200	0.00	0.00	0.00	1.62E-04	8.37E-10	1.56E-04	1.21E-09
830839.53	4019487.69	W	W-802	0.00	0.00	0.00	1.61E-04	8.31E-10	1.55E-04	1.20E-09
830679.53	4019667.69	W	W-506	0.00	0.00	0.00	1.61E-04	8.30E-10	1.55E-04	1.20E-09
830659.53	4019687.69	W	W-468	0.00	0.00	0.00	1.60E-04	8.29E-10	1.55E-04	1.20E-09
830899.53	4019387.69	W	W-896	0.00	0.00	0.00	1.60E-04	8.28E-10	1.55E-04	1.20E-09
830539.53	4019767.69	W	W-238	0.00	0.00	0.00	1.60E-04	8.24E-10	1.54E-04	1.19E-09
830819.53	4019507.69	W	W-770	0.00	0.00	0.00	1.59E-04	8.22E-10	1.53E-04	1.19E-09
830799.53	4019527.69	W	W-734	0.00	0.00	0.00	1.59E-04	8.20E-10	1.53E-04	1.19E-09
830779.53	4019547.69	W	W-696	0.00	0.00	0.00	1.58E-04	8.19E-10	1.53E-04	1.18E-09
830759.53	4019567.69	W	W-658	0.00	0.00	0.00	1.57E-04	8.13E-10	1.52E-04	1.18E-09
830599.53	4019727.69	W	W-353	0.00	0.00	0.00	1.57E-04	8.11E-10	1.51E-04	1.17E-09
830919.53	4019347.69	W	W-927	0.00	0.00	0.00	1.56E-04	8.06E-10	1.51E-04	1.17E-09
830419.53	4019867.69	W	W-009	0.00	0.00	0.00	1.56E-04	8.05E-10	1.50E-04	1.16E-09
830739.53	4019587.69	W	W-619	0.00	0.00	0.00	1.56E-04	8.04E-10	1.50E-04	1.16E-09
830859.53	4019447.69	W	W-833	0.00	0.00	0.00	1.55E-04	8.03E-10	1.50E-04	1.16E-09
830559.53	4019747.69	W	W-276	0.00	0.00	0.00	1.55E-04	8.00E-10	1.49E-04	1.16E-09
830439.53	4019847.69	W	W-047	0.00	0.00	0.00	1.54E-04	7.97E-10	1.49E-04	1.15E-09
830719.53	4019607.69	W	W-581	0.00	0.00	0.00	1.54E-04	7.94E-10	1.48E-04	1.15E-09
830879.53	4019407.69	W	W-864	0.00	0.00	0.00	1.54E-04	7.94E-10	1.48E-04	1.15E-09
830459.53	4019827.69	W	W-085	0.00	0.00	0.00	1.53E-04	7.93E-10	1.48E-04	1.15E-09
830479.53	4019807.69	W	W-123	0.00	0.00	0.00	1.53E-04	7.92E-10	1.48E-04	1.15E-09
830499.53	4019787.69	W	W-161	0.00	0.00	0.00	1.53E-04	7.89E-10	1.47E-04	1.14E-09
830899.53	4019367.69	W	W-895	0.00	0.00	0.00	1.52E-04	7.83E-10	1.46E-04	1.13E-09
830619.53	4019707.69	W	W-391	0.00	0.00	0.00	1.51E-04	7.83E-10	1.46E-04	1.13E-09
830699.53	4019627.69	W	W-543	0.00	0.00	0.00	1.51E-04	7.82E-10	1.46E-04	1.13E-09
830519.53	4019767.69	W	W-199	0.00	0.00	0.00	1.51E-04	7.80E-10	1.46E-04	1.13E-09
830839.53	4019467.69	W	W-801	0.00	0.00	0.00	1.51E-04	7.78E-10	1.45E-04	1.12E-09
830679.53	4019647.69	W	W-505	0.00	0.00	0.00	1.49E-04	7.70E-10	1.44E-04	1.11E-09
830579.53	4019727.69	W	W-314	0.00	0.00	0.00	1.49E-04	7.68E-10	1.43E-04	1.11E-09
830639.53	4019687.69	W	W-429	0.00	0.00	0.00	1.48E-04	7.66E-10	1.43E-04	1.11E-09
830819.53	4019487.69	W	W-769	0.00	0.00	0.00	1.48E-04	7.66E-10	1.43E-04	1.11E-09
830779.53	4019527.69	W	W-695	0.00	0.00	0.00	1.48E-04	7.64E-10	1.43E-04	1.11E-09
830799.53	4019507.69	W	W-733	0.00	0.00	0.00	1.48E-04	7.63E-10	1.42E-04	1.10E-09
830659.53	4019667.69	W	W-467	0.00	0.00	0.00	1.48E-04	7.63E-10	1.42E-04	1.10E-09
830759.53	4019547.69	W	W-657	0.00	0.00	0.00	1.48E-04	7.62E-10	1.42E-04	1.10E-09
830539.53	4019747.69	W	W-237	0.00	0.00	0.00	1.47E-04	7.60E-10	1.42E-04	1.10E-09
830859.53	4019427.69	W	W-832	0.00	0.00	0.00	1.47E-04	7.58E-10	1.41E-04	1.10E-09
830419.53	4019847.69	W	W-008	0.00	0.00	0.00	1.47E-04	7.57E-10	1.41E-04	1.10E-09
830739.53	4019567.69	W	W-618	0.00	0.00	0.00	1.46E-04	7.55E-10	1.41E-04	1.09E-09
830879.53	4019387.69	W	W-863	0.00	0.00	0.00	1.46E-04	7.53E-10	1.41E-04	1.09E-09
830439.53	4019827.69	W	W-046	0.00	0.00	0.00	1.45E-04	7.51E-10	1.40E-04	1.09E-09
830459.53	4019807.69	W	W-084	0.00	0.00	0.00	1.45E-04	7.48E-10	1.40E-04	1.08E-09
830479.53	4019787.69	W	W-122	0.00	0.00	0.00	1.44E-04	7.45E-10	1.39E-04	1.08E-09
830719.53	4019587.69	W	W-580	0.00	0.00	0.00	1.44E-04	7.45E-10	1.39E-04	1.08E-09
830899.53	4019347.69	W	W-894	0.00	0.00	0.00	1.44E-04	7.42E-10	1.38E-04	1.07E-09
830499.53	4019767.69	W	W-160	0.00	0.00	0.00	1.43E-04	7.38E-10	1.38E-04	1.07E-09
830599.53	4019707.69	W	W-352	0.00	0.00	0.00	1.43E-04	7.37E-10	1.37E-04	1.07E-09
830699.53	4019607.69	W	W-542	0.00	0.00	0.00	1.42E-04	7.33E-10	1.37E-04	1.06E-09
830559.53	4019727.69	W	W-275	0.00	0.00	0.00	1.41E-04	7.30E-10	1.36E-04	1.06E-09
830839.53	4019447.69	W	W-800	0.00	0.00	0.00	1.41E-04	7.30E-10	1.36E-04	1.06E-09
830519.53	4019747.69	W	W-198	0.00	0.00	0.00	1.40E-04	7.22E-10	1.35E-04	1.04E-09
830679.53	4019627.69	W	W-504	0.00	0.00	0.00	1.39E-04	7.19E-10	1.34E-04	1.04E-09
830859.53	4019407.69	W	W-831	0.00	0.00	0.00	1.39E-04	7.19E-10	1.34E-04	1.04E-09
830819.53	4019467.69	W	W-768	0.00	0.00	0.00	1.38E-04	7.15E-10	1.34E-04	1.03E-09
830879.53	4019367.69	W	W-862	0.00	0.00	0.00	1.38E-04	7.15E-10	1.34E-04	1.03E-09
830759.53	4019527.69	W	W-656	0.00	0.00	0.00	1.38E-04	7.15E-10	1.33E-04	1.03E-09
830419.53	4019827.69	W	W-007	0.00	0.00	0.00	1.38E-04	7.14E-10	1.33E-04	1.03E-09
830779.53	4019507.69	W	W-694	0.00	0.00	0.00	1.38E-04	7.14E-10	1.33E-04	1.03E-09
830619.53	4019687.69	W	W-390	0.00	0.00	0.00	1.38E-04	7.13E-10	1.33E-04	1.03E-09
830799.53	4019487.69	W	W-732	0.00	0.00	0.00	1.38E-04	7.11E-10	1.33E-04	1.03E-09

830739.53	4019547.69	W	W-617	0.00	0.00	0.00	1.37E-04	7.10E-10	1.33E-04	1.03E-09
830439.53	4019807.69	W	W-045	0.00	0.00	0.00	1.37E-04	7.09E-10	1.32E-04	1.03E-09
830659.53	4019647.69	W	W-466	0.00	0.00	0.00	1.37E-04	7.08E-10	1.32E-04	1.02E-09
830459.53	4019787.69	W	W-083	0.00	0.00	0.00	1.36E-04	7.05E-10	1.32E-04	1.02E-09
830639.53	4019667.69	W	W-428	0.00	0.00	0.00	1.36E-04	7.04E-10	1.31E-04	1.02E-09
830719.53	4019567.69	W	W-579	0.00	0.00	0.00	1.36E-04	7.01E-10	1.31E-04	1.01E-09
830479.53	4019767.69	W	W-121	0.00	0.00	0.00	1.35E-04	6.99E-10	1.30E-04	1.01E-09
830579.53	4019707.69	W	W-313	0.00	0.00	0.00	1.35E-04	6.98E-10	1.30E-04	1.01E-09
830539.53	4019727.69	W	W-236	0.00	0.00	0.00	1.35E-04	6.96E-10	1.30E-04	1.01E-09
830699.53	4019587.69	W	W-541	0.00	0.00	0.00	1.33E-04	6.89E-10	1.29E-04	9.97E-10
830839.53	4019427.69	W	W-799	0.00	0.00	0.00	1.33E-04	6.89E-10	1.29E-04	9.96E-10
830499.53	4019747.69	W	W-159	0.00	0.00	0.00	1.33E-04	6.86E-10	1.28E-04	9.92E-10
830859.53	4019387.69	W	W-830	0.00	0.00	0.00	1.32E-04	6.83E-10	1.28E-04	9.88E-10
830879.53	4019347.69	W	W-861	0.00	0.00	0.00	1.32E-04	6.80E-10	1.27E-04	9.84E-10
830679.53	4019607.69	W	W-503	0.00	0.00	0.00	1.31E-04	6.76E-10	1.26E-04	9.78E-10
830419.53	4019807.69	W	W-006	0.00	0.00	0.00	1.30E-04	6.74E-10	1.26E-04	9.74E-10
830819.53	4019447.69	W	W-767	0.00	0.00	0.00	1.30E-04	6.71E-10	1.25E-04	9.70E-10
830599.53	4019687.69	W	W-351	0.00	0.00	0.00	1.30E-04	6.71E-10	1.25E-04	9.70E-10
830759.53	4019507.69	W	W-655	0.00	0.00	0.00	1.30E-04	6.70E-10	1.25E-04	9.69E-10
830739.53	4019527.69	W	W-616	0.00	0.00	0.00	1.30E-04	6.69E-10	1.25E-04	9.68E-10
830439.53	4019787.69	W	W-044	0.00	0.00	0.00	1.29E-04	6.68E-10	1.25E-04	9.66E-10
830779.53	4019487.69	W	W-693	0.00	0.00	0.00	1.29E-04	6.66E-10	1.24E-04	9.63E-10
830559.53	4019707.69	W	W-274	0.00	0.00	0.00	1.29E-04	6.65E-10	1.24E-04	9.62E-10
830799.53	4019467.69	W	W-731	0.00	0.00	0.00	1.29E-04	6.64E-10	1.24E-04	9.61E-10
830519.53	4019727.69	W	W-197	0.00	0.00	0.00	1.29E-04	6.64E-10	1.24E-04	9.61E-10
830459.53	4019767.69	W	W-082	0.00	0.00	0.00	1.28E-04	6.62E-10	1.24E-04	9.58E-10
830659.53	4019627.69	W	W-465	0.00	0.00	0.00	1.28E-04	6.62E-10	1.24E-04	9.57E-10
830719.53	4019547.69	W	W-578	0.00	0.00	0.00	1.28E-04	6.61E-10	1.23E-04	9.57E-10
830619.53	4019667.69	W	W-389	0.00	0.00	0.00	1.27E-04	6.54E-10	1.22E-04	9.46E-10
830839.53	4019407.69	W	W-798	0.00	0.00	0.00	1.26E-04	6.53E-10	1.22E-04	9.44E-10
830639.53	4019647.69	W	W-427	0.00	0.00	0.00	1.26E-04	6.52E-10	1.22E-04	9.44E-10
830479.53	4019747.69	W	W-120	0.00	0.00	0.00	1.26E-04	6.52E-10	1.22E-04	9.43E-10
830859.53	4019367.69	W	W-829	0.00	0.00	0.00	1.26E-04	6.51E-10	1.21E-04	9.42E-10
830699.53	4019567.69	W	W-540	0.00	0.00	0.00	1.26E-04	6.50E-10	1.21E-04	9.41E-10
830679.53	4019587.69	W	W-502	0.00	0.00	0.00	1.23E-04	6.38E-10	1.19E-04	9.22E-10
830539.53	4019707.69	W	W-235	0.00	0.00	0.00	1.23E-04	6.36E-10	1.19E-04	9.20E-10
830579.53	4019687.69	W	W-312	0.00	0.00	0.00	1.23E-04	6.36E-10	1.19E-04	9.19E-10
830419.53	4019787.69	W	W-005	0.00	0.00	0.00	1.23E-04	6.35E-10	1.18E-04	9.18E-10
830499.53	4019727.69	W	W-158	0.00	0.00	0.00	1.23E-04	6.34E-10	1.18E-04	9.17E-10
830819.53	4019427.69	W	W-766	0.00	0.00	0.00	1.22E-04	6.31E-10	1.18E-04	9.13E-10
830739.53	4019507.69	W	W-615	0.00	0.00	0.00	1.22E-04	6.30E-10	1.18E-04	9.11E-10
830439.53	4019767.69	W	W-043	0.00	0.00	0.00	1.22E-04	6.28E-10	1.17E-04	9.08E-10
830759.53	4019487.69	W	W-654	0.00	0.00	0.00	1.21E-04	6.27E-10	1.17E-04	9.07E-10
830719.53	4019527.69	W	W-577	0.00	0.00	0.00	1.21E-04	6.26E-10	1.17E-04	9.05E-10
830659.53	4019607.69	W	W-464	0.00	0.00	0.00	1.21E-04	6.23E-10	1.16E-04	9.02E-10
830779.53	4019467.69	W	W-692	0.00	0.00	0.00	1.20E-04	6.22E-10	1.16E-04	9.00E-10
830799.53	4019447.69	W	W-730	0.00	0.00	0.00	1.20E-04	6.22E-10	1.16E-04	8.99E-10
830859.53	4019347.69	W	W-828	0.00	0.00	0.00	1.20E-04	6.21E-10	1.16E-04	8.98E-10
830839.53	4019387.69	W	W-797	0.00	0.00	0.00	1.20E-04	6.20E-10	1.16E-04	8.98E-10
830459.53	4019747.69	W	W-081	0.00	0.00	0.00	1.20E-04	6.19E-10	1.16E-04	8.96E-10
830699.53	4019547.69	W	W-539	0.00	0.00	0.00	1.19E-04	6.16E-10	1.15E-04	8.91E-10
830599.53	4019667.69	W	W-350	0.00	0.00	0.00	1.19E-04	6.13E-10	1.14E-04	8.87E-10
830639.53	4019627.69	W	W-426	0.00	0.00	0.00	1.18E-04	6.10E-10	1.14E-04	8.83E-10
830519.53	4019707.69	W	W-196	0.00	0.00	0.00	1.18E-04	6.09E-10	1.14E-04	8.81E-10
830559.53	4019687.69	W	W-273	0.00	0.00	0.00	1.17E-04	6.06E-10	1.13E-04	8.77E-10
830619.53	4019647.69	W	W-388	0.00	0.00	0.00	1.17E-04	6.05E-10	1.13E-04	8.75E-10
830479.53	4019727.69	W	W-119	0.00	0.00	0.00	1.17E-04	6.05E-10	1.13E-04	8.75E-10
830679.53	4019567.69	W	W-501	0.00	0.00	0.00	1.17E-04	6.04E-10	1.13E-04	8.73E-10
830419.53	4019767.69	W	W-004	0.00	0.00	0.00	1.15E-04	5.97E-10	1.11E-04	8.63E-10
830819.53	4019407.69	W	W-765	0.00	0.00	0.00	1.15E-04	5.97E-10	1.11E-04	8.63E-10
830739.53	4019487.69	W	W-614	0.00	0.00	0.00	1.15E-04	5.92E-10	1.11E-04	8.57E-10
830719.53	4019507.69	W	W-576	0.00	0.00	0.00	1.15E-04	5.92E-10	1.11E-04	8.57E-10
830839.53	4019367.69	W	W-796	0.00	0.00	0.00	1.15E-04	5.92E-10	1.10E-04	8.56E-10
830659.53	4019587.69	W	W-463	0.00	0.00	0.00	1.14E-04	5.90E-10	1.10E-04	8.53E-10
830439.53	4019747.69	W	W-042	0.00	0.00	0.00	1.14E-04	5.88E-10	1.10E-04	8.51E-10
830759.53	4019467.69	W	W-653	0.00	0.00	0.00	1.14E-04	5.87E-10	1.10E-04	8.49E-10
830699.53	4019527.69	W	W-538	0.00	0.00	0.00	1.13E-04	5.85E-10	1.09E-04	8.46E-10
830799.53	4019427.69	W	W-729	0.00	0.00	0.00	1.13E-04	5.84E-10	1.09E-04	8.45E-10
830499.53	4019707.69	W	W-157	0.00	0.00	0.00	1.13E-04	5.83E-10	1.09E-04	8.44E-10
830779.53	4019447.69	W	W-691	0.00	0.00	0.00	1.13E-04	5.82E-10	1.09E-04	8.42E-10
830539.53	4019687.69	W	W-234	0.00	0.00	0.00	1.12E-04	5.81E-10	1.08E-04	8.40E-10
830579.53	4019667.69	W	W-311	0.00	0.00	0.00	1.12E-04	5.81E-10	1.08E-04	8.40E-10
830459.53	4019727.69	W	W-080	0.00	0.00	0.00	1.12E-04	5.76E-10	1.08E-04	8.34E-10
830639.53	4019607.69	W	W-425	0.00	0.00	0.00	1.11E-04	5.75E-10	1.07E-04	8.32E-10
830679.53	4019547.69	W	W-500	0.00	0.00	0.00	1.11E-04	5.73E-10	1.07E-04	8.29E-10
830819.53	4019387.69	W	W-764	0.00	0.00	0.00	1.10E-04	5.66E-10	1.06E-04	8.19E-10

830839.53	4019347.69	W	W-795	0.00	0.00	0.00	1.10E-04	5.66E-10	1.06E-04	8.19E-10
830599.53	4019647.69	W	W-349	0.00	0.00	0.00	1.09E-04	5.65E-10	1.06E-04	8.18E-10
830619.53	4019627.69	W	W-387	0.00	0.00	0.00	1.09E-04	5.64E-10	1.05E-04	8.17E-10
830719.53	4019487.69	W	W-575	0.00	0.00	0.00	1.08E-04	5.60E-10	1.04E-04	8.10E-10
830419.53	4019747.69	W	W-003	0.00	0.00	0.00	1.08E-04	5.60E-10	1.04E-04	8.10E-10
830659.53	4019567.69	W	W-462	0.00	0.00	0.00	1.08E-04	5.60E-10	1.04E-04	8.09E-10
830479.53	4019707.69	W	W-118	0.00	0.00	0.00	1.08E-04	5.59E-10	1.04E-04	8.08E-10
830519.53	4019687.69	W	W-195	0.00	0.00	0.00	1.08E-04	5.58E-10	1.04E-04	8.07E-10
830739.53	4019467.69	W	W-613	0.00	0.00	0.00	1.08E-04	5.56E-10	1.04E-04	8.04E-10
830699.53	4019507.69	W	W-537	0.00	0.00	0.00	1.08E-04	5.56E-10	1.04E-04	8.04E-10
830559.53	4019667.69	W	W-272	0.00	0.00	0.00	1.07E-04	5.54E-10	1.03E-04	8.01E-10
830799.53	4019407.69	W	W-728	0.00	0.00	0.00	1.07E-04	5.51E-10	1.03E-04	7.96E-10
830439.53	4019727.69	W	W-041	0.00	0.00	0.00	1.06E-04	5.49E-10	1.03E-04	7.94E-10
830759.53	4019447.69	W	W-652	0.00	0.00	0.00	1.06E-04	5.49E-10	1.02E-04	7.94E-10
830779.53	4019427.69	W	W-690	0.00	0.00	0.00	1.06E-04	5.46E-10	1.02E-04	7.90E-10
830679.53	4019527.69	W	W-499	0.00	0.00	0.00	1.06E-04	5.46E-10	1.02E-04	7.89E-10
830639.53	4019587.69	W	W-424	0.00	0.00	0.00	1.05E-04	5.45E-10	1.02E-04	7.88E-10
830819.53	4019367.69	W	W-763	0.00	0.00	0.00	1.05E-04	5.40E-10	1.01E-04	7.81E-10
830499.53	4019687.69	W	W-156	0.00	0.00	0.00	1.04E-04	5.36E-10	1.00E-04	7.75E-10
830459.53	4019707.69	W	W-079	0.00	0.00	0.00	1.03E-04	5.34E-10	9.98E-05	7.73E-10
830579.53	4019647.69	W	W-310	0.00	0.00	0.00	1.03E-04	5.33E-10	9.95E-05	7.71E-10
830659.53	4019547.69	W	W-461	0.00	0.00	0.00	1.03E-04	5.33E-10	9.94E-05	7.70E-10
830619.53	4019607.69	W	W-386	0.00	0.00	0.00	1.03E-04	5.31E-10	9.92E-05	7.69E-10
830539.53	4019667.69	W	W-233	0.00	0.00	0.00	1.03E-04	5.31E-10	9.91E-05	7.68E-10
830699.53	4019487.69	W	W-536	0.00	0.00	0.00	1.02E-04	5.28E-10	9.85E-05	7.64E-10
830719.53	4019467.69	W	W-574	0.00	0.00	0.00	1.02E-04	5.28E-10	9.85E-05	7.63E-10
830599.53	4019627.69	W	W-348	0.00	0.00	0.00	1.02E-04	5.26E-10	9.81E-05	7.60E-10
830419.53	4019727.69	W	W-002	0.00	0.00	0.00	1.01E-04	5.24E-10	9.77E-05	7.57E-10
830739.53	4019447.69	W	W-612	0.00	0.00	0.00	1.01E-04	5.21E-10	9.73E-05	7.54E-10
830799.53	4019387.69	W	W-727	0.00	0.00	0.00	1.01E-04	5.21E-10	9.73E-05	7.54E-10
830679.53	4019507.69	W	W-498	0.00	0.00	0.00	1.01E-04	5.20E-10	9.71E-05	7.53E-10
830639.53	4019567.69	W	W-423	0.00	0.00	0.00	1.00E-04	5.18E-10	9.68E-05	7.50E-10
830819.53	4019347.69	W	W-762	0.00	0.00	0.00	1.00E-04	5.16E-10	9.64E-05	7.47E-10
830479.53	4019687.69	W	W-117	0.00	0.00	0.00	9.97E-05	5.15E-10	9.62E-05	7.45E-10
830759.53	4019427.69	W	W-651	0.00	0.00	0.00	9.96E-05	5.15E-10	9.61E-05	7.45E-10
830779.53	4019407.69	W	W-689	0.00	0.00	0.00	9.94E-05	5.13E-10	9.58E-05	7.43E-10
830439.53	4019707.69	W	W-040	0.00	0.00	0.00	9.90E-05	5.11E-10	9.55E-05	7.40E-10
830519.53	4019667.69	W	W-194	0.00	0.00	0.00	9.88E-05	5.11E-10	9.53E-05	7.39E-10
830659.53	4019527.69	W	W-460	0.00	0.00	0.00	9.84E-05	5.08E-10	9.49E-05	7.35E-10
830559.53	4019647.69	W	W-271	0.00	0.00	0.00	9.83E-05	5.08E-10	9.48E-05	7.34E-10
830619.53	4019587.69	W	W-385	0.00	0.00	0.00	9.75E-05	5.04E-10	9.40E-05	7.29E-10
830699.53	4019467.69	W	W-535	0.00	0.00	0.00	9.69E-05	5.00E-10	9.34E-05	7.24E-10
830679.53	4019487.69	W	W-497	0.00	0.00	0.00	9.61E-05	4.97E-10	9.27E-05	7.18E-10
830719.53	4019447.69	W	W-573	0.00	0.00	0.00	9.61E-05	4.97E-10	9.27E-05	7.18E-10
830799.53	4019367.69	W	W-726	0.00	0.00	0.00	9.60E-05	4.96E-10	9.25E-05	7.17E-10
830459.53	4019687.69	W	W-078	0.00	0.00	0.00	9.58E-05	4.95E-10	9.24E-05	7.16E-10
830639.53	4019547.69	W	W-422	0.00	0.00	0.00	9.57E-05	4.94E-10	9.23E-05	7.15E-10
830579.53	4019627.69	W	W-309	0.00	0.00	0.00	9.56E-05	4.94E-10	9.22E-05	7.14E-10
830599.53	4019607.69	W	W-347	0.00	0.00	0.00	9.55E-05	4.94E-10	9.21E-05	7.14E-10
830499.53	4019667.69	W	W-155	0.00	0.00	0.00	9.52E-05	4.92E-10	9.19E-05	7.12E-10
830419.53	4019707.69	W	W-001	0.00	0.00	0.00	9.47E-05	4.89E-10	9.13E-05	7.08E-10
830739.53	4019427.69	W	W-611	0.00	0.00	0.00	9.46E-05	4.89E-10	9.13E-05	7.07E-10
830539.53	4019647.69	W	W-232	0.00	0.00	0.00	9.41E-05	4.86E-10	9.08E-05	7.04E-10
830659.53	4019507.69	W	W-459	0.00	0.00	0.00	9.41E-05	4.86E-10	9.08E-05	7.04E-10
830779.53	4019387.69	W	W-688	0.00	0.00	0.00	9.38E-05	4.85E-10	9.05E-05	7.01E-10
830759.53	4019407.69	W	W-650	0.00	0.00	0.00	9.36E-05	4.83E-10	9.02E-05	6.99E-10
830619.53	4019567.69	W	W-384	0.00	0.00	0.00	9.29E-05	4.80E-10	8.96E-05	6.94E-10
830439.53	4019687.69	W	W-039	0.00	0.00	0.00	9.21E-05	4.76E-10	8.88E-05	6.88E-10
830479.53	4019667.69	W	W-116	0.00	0.00	0.00	9.19E-05	4.75E-10	8.86E-05	6.87E-10
830799.53	4019347.69	W	W-725	0.00	0.00	0.00	9.17E-05	4.74E-10	8.84E-05	6.85E-10
830679.53	4019467.69	W	W-496	0.00	0.00	0.00	9.16E-05	4.73E-10	8.84E-05	6.85E-10
830699.53	4019447.69	W	W-534	0.00	0.00	0.00	9.16E-05	4.73E-10	8.83E-05	6.84E-10
830639.53	4019527.69	W	W-421	0.00	0.00	0.00	9.15E-05	4.73E-10	8.83E-05	6.84E-10
830559.53	4019627.69	W	W-270	0.00	0.00	0.00	9.07E-05	4.68E-10	8.74E-05	6.78E-10
830519.53	4019647.69	W	W-193	0.00	0.00	0.00	9.06E-05	4.68E-10	8.74E-05	6.77E-10
830599.53	4019587.69	W	W-346	0.00	0.00	0.00	9.04E-05	4.67E-10	8.72E-05	6.76E-10
830719.53	4019427.69	W	W-572	0.00	0.00	0.00	9.03E-05	4.67E-10	8.71E-05	6.75E-10
830659.53	4019487.69	W	W-458	0.00	0.00	0.00	9.02E-05	4.66E-10	8.70E-05	6.74E-10
830579.53	4019607.69	W	W-308	0.00	0.00	0.00	8.94E-05	4.62E-10	8.62E-05	6.68E-10
830779.53	4019367.69	W	W-687	0.00	0.00	0.00	8.90E-05	4.60E-10	8.58E-05	6.65E-10
830739.53	4019407.69	W	W-610	0.00	0.00	0.00	8.88E-05	4.59E-10	8.57E-05	6.64E-10
830619.53	4019547.69	W	W-383	0.00	0.00	0.00	8.88E-05	4.59E-10	8.56E-05	6.63E-10
830459.53	4019667.69	W	W-077	0.00	0.00	0.00	8.87E-05	4.58E-10	8.55E-05	6.63E-10
830759.53	4019387.69	W	W-649	0.00	0.00	0.00	8.81E-05	4.55E-10	8.50E-05	6.59E-10
830639.53	4019507.69	W	W-420	0.00	0.00	0.00	8.78E-05	4.54E-10	8.47E-05	6.56E-10
830499.53	4019647.69	W	W-154	0.00	0.00	0.00	8.75E-05	4.52E-10	8.44E-05	6.54E-10

830679.53	4019447.69	W	W-495	0.00	0.00	0.00	8.71E-05	4.50E-10	8.40E-05	6.51E-10
830539.53	4019627.69	W	W-231	0.00	0.00	0.00	8.66E-05	4.48E-10	8.36E-05	6.48E-10
830659.53	4019467.69	W	W-457	0.00	0.00	0.00	8.64E-05	4.46E-10	8.33E-05	6.45E-10
830699.53	4019427.69	W	W-533	0.00	0.00	0.00	8.64E-05	4.46E-10	8.33E-05	6.45E-10
830599.53	4019567.69	W	W-345	0.00	0.00	0.00	8.61E-05	4.45E-10	8.30E-05	6.44E-10
830439.53	4019667.69	W	W-038	0.00	0.00	0.00	8.55E-05	4.42E-10	8.25E-05	6.39E-10
830619.53	4019527.69	W	W-382	0.00	0.00	0.00	8.51E-05	4.40E-10	8.20E-05	6.36E-10
830719.53	4019407.69	W	W-571	0.00	0.00	0.00	8.49E-05	4.38E-10	8.18E-05	6.34E-10
830779.53	4019347.69	W	W-686	0.00	0.00	0.00	8.47E-05	4.38E-10	8.17E-05	6.33E-10
830479.53	4019647.69	W	W-115	0.00	0.00	0.00	8.47E-05	4.37E-10	8.16E-05	6.33E-10
830639.53	4019487.69	W	W-419	0.00	0.00	0.00	8.44E-05	4.36E-10	8.14E-05	6.31E-10
830559.53	4019607.69	W	W-269	0.00	0.00	0.00	8.44E-05	4.36E-10	8.13E-05	6.30E-10
830579.53	4019587.69	W	W-307	0.00	0.00	0.00	8.43E-05	4.36E-10	8.13E-05	6.30E-10
830739.53	4019387.69	W	W-609	0.00	0.00	0.00	8.36E-05	4.32E-10	8.06E-05	6.24E-10
830519.53	4019627.69	W	W-192	0.00	0.00	0.00	8.34E-05	4.31E-10	8.04E-05	6.23E-10
830759.53	4019367.69	W	W-648	0.00	0.00	0.00	8.33E-05	4.30E-10	8.03E-05	6.23E-10
830659.53	4019447.69	W	W-456	0.00	0.00	0.00	8.26E-05	4.27E-10	7.96E-05	6.17E-10
830679.53	4019427.69	W	W-494	0.00	0.00	0.00	8.25E-05	4.26E-10	7.96E-05	6.17E-10
830599.53	4019547.69	W	W-344	0.00	0.00	0.00	8.23E-05	4.25E-10	7.94E-05	6.15E-10
830459.53	4019647.69	W	W-076	0.00	0.00	0.00	8.20E-05	4.24E-10	7.91E-05	6.13E-10
830619.53	4019507.69	W	W-381	0.00	0.00	0.00	8.18E-05	4.22E-10	7.89E-05	6.11E-10
830699.53	4019407.69	W	W-532	0.00	0.00	0.00	8.14E-05	4.20E-10	7.84E-05	6.08E-10
830639.53	4019467.69	W	W-418	0.00	0.00	0.00	8.12E-05	4.20E-10	7.83E-05	6.07E-10
830499.53	4019627.69	W	W-153	0.00	0.00	0.00	8.06E-05	4.16E-10	7.77E-05	6.02E-10
830539.53	4019607.69	W	W-230	0.00	0.00	0.00	8.03E-05	4.15E-10	7.75E-05	6.00E-10
830579.53	4019567.69	W	W-306	0.00	0.00	0.00	8.01E-05	4.14E-10	7.73E-05	5.99E-10
830719.53	4019387.69	W	W-570	0.00	0.00	0.00	7.98E-05	4.12E-10	7.69E-05	5.96E-10
830439.53	4019647.69	W	W-037	0.00	0.00	0.00	7.94E-05	4.10E-10	7.66E-05	5.93E-10
830559.53	4019587.69	W	W-268	0.00	0.00	0.00	7.92E-05	4.09E-10	7.64E-05	5.92E-10
830759.53	4019347.69	W	W-647	0.00	0.00	0.00	7.91E-05	4.08E-10	7.62E-05	5.91E-10
830599.53	4019527.69	W	W-343	0.00	0.00	0.00	7.90E-05	4.08E-10	7.62E-05	5.90E-10
830619.53	4019487.69	W	W-380	0.00	0.00	0.00	7.88E-05	4.07E-10	7.60E-05	5.89E-10
830739.53	4019367.69	W	W-608	0.00	0.00	0.00	7.88E-05	4.07E-10	7.60E-05	5.89E-10
830659.53	4019427.69	W	W-455	0.00	0.00	0.00	7.87E-05	4.07E-10	7.59E-05	5.88E-10
830479.53	4019627.69	W	W-114	0.00	0.00	0.00	7.81E-05	4.03E-10	7.53E-05	5.83E-10
830679.53	4019407.69	W	W-493	0.00	0.00	0.00	7.80E-05	4.03E-10	7.53E-05	5.83E-10
830639.53	4019447.69	W	W-417	0.00	0.00	0.00	7.80E-05	4.03E-10	7.52E-05	5.83E-10
830519.53	4019607.69	W	W-191	0.00	0.00	0.00	7.71E-05	3.98E-10	7.44E-05	5.76E-10
830699.53	4019387.69	W	W-531	0.00	0.00	0.00	7.66E-05	3.96E-10	7.38E-05	5.72E-10
830579.53	4019547.69	W	W-305	0.00	0.00	0.00	7.66E-05	3.96E-10	7.38E-05	5.72E-10
830619.53	4019467.69	W	W-379	0.00	0.00	0.00	7.61E-05	3.93E-10	7.34E-05	5.69E-10
830599.53	4019507.69	W	W-342	0.00	0.00	0.00	7.61E-05	3.93E-10	7.34E-05	5.69E-10
830459.53	4019627.69	W	W-075	0.00	0.00	0.00	7.58E-05	3.92E-10	7.31E-05	5.66E-10
830759.53	4019327.69	W	W-646	0.00	0.00	0.00	7.54E-05	3.89E-10	7.27E-05	5.63E-10
830539.53	4019587.69	W	W-229	0.00	0.00	0.00	7.51E-05	3.88E-10	7.25E-05	5.62E-10
830719.53	4019367.69	W	W-569	0.00	0.00	0.00	7.51E-05	3.88E-10	7.25E-05	5.62E-10
830559.53	4019567.69	W	W-267	0.00	0.00	0.00	7.51E-05	3.88E-10	7.24E-05	5.61E-10
830639.53	4019427.69	W	W-416	0.00	0.00	0.00	7.48E-05	3.86E-10	7.21E-05	5.59E-10
830659.53	4019407.69	W	W-454	0.00	0.00	0.00	7.48E-05	3.86E-10	7.21E-05	5.59E-10
830739.53	4019347.69	W	W-607	0.00	0.00	0.00	7.46E-05	3.85E-10	7.19E-05	5.57E-10
830499.53	4019607.69	W	W-152	0.00	0.00	0.00	7.45E-05	3.85E-10	7.18E-05	5.56E-10
830679.53	4019387.69	W	W-492	0.00	0.00	0.00	7.37E-05	3.81E-10	7.10E-05	5.50E-10
830439.53	4019627.69	W	W-036	0.00	0.00	0.00	7.36E-05	3.80E-10	7.10E-05	5.50E-10
830599.53	4019487.69	W	W-341	0.00	0.00	0.00	7.35E-05	3.80E-10	7.09E-05	5.49E-10
830579.53	4019527.69	W	W-304	0.00	0.00	0.00	7.35E-05	3.80E-10	7.08E-05	5.49E-10
830619.53	4019447.69	W	W-378	0.00	0.00	0.00	7.35E-05	3.80E-10	7.08E-05	5.49E-10
830479.53	4019607.69	W	W-113	0.00	0.00	0.00	7.22E-05	3.73E-10	6.96E-05	5.39E-10
830699.53	4019367.69	W	W-530	0.00	0.00	0.00	7.21E-05	3.73E-10	6.96E-05	5.39E-10
830519.53	4019587.69	W	W-190	0.00	0.00	0.00	7.19E-05	3.71E-10	6.93E-05	5.37E-10
830559.53	4019547.69	W	W-266	0.00	0.00	0.00	7.16E-05	3.70E-10	6.90E-05	5.35E-10
830639.53	4019407.69	W	W-415	0.00	0.00	0.00	7.15E-05	3.69E-10	6.89E-05	5.34E-10
830599.53	4019467.69	W	W-340	0.00	0.00	0.00	7.11E-05	3.67E-10	6.86E-05	5.31E-10
830719.53	4019347.69	W	W-568	0.00	0.00	0.00	7.10E-05	3.67E-10	6.84E-05	5.30E-10
830539.53	4019567.69	W	W-228	0.00	0.00	0.00	7.09E-05	3.66E-10	6.84E-05	5.30E-10
830659.53	4019387.69	W	W-453	0.00	0.00	0.00	7.09E-05	3.66E-10	6.83E-05	5.30E-10
830739.53	4019327.69	W	W-606	0.00	0.00	0.00	7.08E-05	3.66E-10	6.83E-05	5.29E-10
830619.53	4019427.69	W	W-377	0.00	0.00	0.00	7.08E-05	3.66E-10	6.83E-05	5.29E-10
830579.53	4019507.69	W	W-303	0.00	0.00	0.00	7.08E-05	3.66E-10	6.82E-05	5.29E-10
830459.53	4019607.69	W	W-074	0.00	0.00	0.00	7.01E-05	3.62E-10	6.76E-05	5.24E-10
830679.53	4019367.69	W	W-491	0.00	0.00	0.00	6.95E-05	3.59E-10	6.70E-05	5.19E-10
830499.53	4019587.69	W	W-151	0.00	0.00	0.00	6.92E-05	3.58E-10	6.67E-05	5.17E-10
830599.53	4019447.69	W	W-339	0.00	0.00	0.00	6.89E-05	3.56E-10	6.65E-05	5.15E-10
830559.53	4019527.69	W	W-265	0.00	0.00	0.00	6.86E-05	3.54E-10	6.61E-05	5.12E-10
830579.53	4019487.69	W	W-302	0.00	0.00	0.00	6.84E-05	3.53E-10	6.60E-05	5.11E-10
830439.53	4019607.69	W	W-035	0.00	0.00	0.00	6.82E-05	3.53E-10	6.58E-05	5.10E-10
830639.53	4019387.69	W	W-414	0.00	0.00	0.00	6.80E-05	3.52E-10	6.56E-05	5.08E-10

830699.53	4019347.69	W	W-529	0.00	0.00	0.00	6.80E-05	3.52E-10	6.56E-05	5.08E-10
830619.53	4019407.69	W	W-376	0.00	0.00	0.00	6.80E-05	3.51E-10	6.56E-05	5.08E-10
830519.53	4019567.69	W	W-189	0.00	0.00	0.00	6.75E-05	3.49E-10	6.51E-05	5.05E-10
830539.53	4019547.69	W	W-227	0.00	0.00	0.00	6.73E-05	3.48E-10	6.49E-05	5.03E-10
830719.53	4019327.69	W	W-567	0.00	0.00	0.00	6.72E-05	3.47E-10	6.48E-05	5.02E-10
830659.53	4019367.69	W	W-452	0.00	0.00	0.00	6.70E-05	3.46E-10	6.46E-05	5.01E-10
830479.53	4019587.69	W	W-112	0.00	0.00	0.00	6.70E-05	3.46E-10	6.46E-05	5.01E-10
830599.53	4019427.69	W	W-338	0.00	0.00	0.00	6.67E-05	3.45E-10	6.43E-05	4.99E-10
830579.53	4019467.69	W	W-301	0.00	0.00	0.00	6.63E-05	3.43E-10	6.40E-05	4.96E-10
830559.53	4019507.69	W	W-264	0.00	0.00	0.00	6.60E-05	3.41E-10	6.36E-05	4.93E-10
830679.53	4019347.69	W	W-490	0.00	0.00	0.00	6.56E-05	3.39E-10	6.32E-05	4.90E-10
830619.53	4019387.69	W	W-375	0.00	0.00	0.00	6.51E-05	3.36E-10	6.28E-05	4.87E-10
830459.53	4019587.69	W	W-073	0.00	0.00	0.00	6.51E-05	3.36E-10	6.27E-05	4.86E-10
830499.53	4019567.69	W	W-150	0.00	0.00	0.00	6.48E-05	3.35E-10	6.25E-05	4.84E-10
830639.53	4019367.69	W	W-413	0.00	0.00	0.00	6.46E-05	3.34E-10	6.23E-05	4.83E-10
830579.53	4019447.69	W	W-300	0.00	0.00	0.00	6.45E-05	3.33E-10	6.22E-05	4.82E-10
830599.53	4019407.69	W	W-337	0.00	0.00	0.00	6.44E-05	3.33E-10	6.21E-05	4.82E-10
830539.53	4019527.69	W	W-226	0.00	0.00	0.00	6.44E-05	3.32E-10	6.21E-05	4.81E-10
830699.53	4019327.69	W	W-528	0.00	0.00	0.00	6.43E-05	3.32E-10	6.20E-05	4.81E-10
830519.53	4019547.69	W	W-188	0.00	0.00	0.00	6.39E-05	3.30E-10	6.16E-05	4.78E-10
830559.53	4019487.69	W	W-263	0.00	0.00	0.00	6.38E-05	3.29E-10	6.15E-05	4.76E-10
830439.53	4019587.69	W	W-034	0.00	0.00	0.00	6.34E-05	3.27E-10	6.11E-05	4.73E-10
830659.53	4019347.69	W	W-451	0.00	0.00	0.00	6.34E-05	3.27E-10	6.11E-05	4.73E-10
830579.53	4019427.69	W	W-299	0.00	0.00	0.00	6.27E-05	3.24E-10	6.04E-05	4.68E-10
830479.53	4019567.69	W	W-111	0.00	0.00	0.00	6.26E-05	3.23E-10	6.03E-05	4.68E-10
830619.53	4019367.69	W	W-374	0.00	0.00	0.00	6.21E-05	3.21E-10	5.99E-05	4.64E-10
830599.53	4019387.69	W	W-336	0.00	0.00	0.00	6.20E-05	3.21E-10	5.98E-05	4.64E-10
830679.53	4019327.69	W	W-489	0.00	0.00	0.00	6.19E-05	3.20E-10	5.97E-05	4.63E-10
830559.53	4019467.69	W	W-262	0.00	0.00	0.00	6.18E-05	3.20E-10	5.96E-05	4.62E-10
830539.53	4019507.69	W	W-225	0.00	0.00	0.00	6.18E-05	3.19E-10	5.96E-05	4.62E-10
830639.53	4019347.69	W	W-412	0.00	0.00	0.00	6.13E-05	3.16E-10	5.91E-05	4.58E-10
830499.53	4019547.69	W	W-149	0.00	0.00	0.00	6.11E-05	3.16E-10	5.89E-05	4.57E-10
830519.53	4019527.69	W	W-187	0.00	0.00	0.00	6.09E-05	3.14E-10	5.87E-05	4.55E-10
830579.53	4019407.69	W	W-298	0.00	0.00	0.00	6.08E-05	3.14E-10	5.86E-05	4.54E-10
830459.53	4019567.69	W	W-072	0.00	0.00	0.00	6.07E-05	3.13E-10	5.85E-05	4.53E-10
830559.53	4019447.69	W	W-261	0.00	0.00	0.00	6.02E-05	3.11E-10	5.80E-05	4.50E-10
830659.53	4019327.69	W	W-450	0.00	0.00	0.00	5.99E-05	3.09E-10	5.78E-05	4.48E-10
830539.53	4019487.69	W	W-224	0.00	0.00	0.00	5.96E-05	3.08E-10	5.75E-05	4.46E-10
830599.53	4019367.69	W	W-335	0.00	0.00	0.00	5.95E-05	3.08E-10	5.74E-05	4.45E-10
830619.53	4019347.69	W	W-373	0.00	0.00	0.00	5.91E-05	3.06E-10	5.70E-05	4.42E-10
830439.53	4019567.69	W	W-033	0.00	0.00	0.00	5.90E-05	3.05E-10	5.69E-05	4.41E-10
830579.53	4019387.69	W	W-297	0.00	0.00	0.00	5.89E-05	3.04E-10	5.68E-05	4.40E-10
830479.53	4019547.69	W	W-110	0.00	0.00	0.00	5.88E-05	3.04E-10	5.67E-05	4.40E-10
830559.53	4019427.69	W	W-260	0.00	0.00	0.00	5.87E-05	3.03E-10	5.66E-05	4.38E-10
830519.53	4019507.69	W	W-186	0.00	0.00	0.00	5.82E-05	3.01E-10	5.62E-05	4.35E-10
830639.53	4019327.69	W	W-411	0.00	0.00	0.00	5.80E-05	3.00E-10	5.60E-05	4.34E-10
830499.53	4019527.69	W	W-148	0.00	0.00	0.00	5.80E-05	3.00E-10	5.59E-05	4.33E-10
830539.53	4019467.69	W	W-223	0.00	0.00	0.00	5.78E-05	2.98E-10	5.57E-05	4.32E-10
830559.53	4019407.69	W	W-259	0.00	0.00	0.00	5.72E-05	2.95E-10	5.51E-05	4.27E-10
830459.53	4019547.69	W	W-071	0.00	0.00	0.00	5.69E-05	2.94E-10	5.49E-05	4.25E-10
830599.53	4019347.69	W	W-334	0.00	0.00	0.00	5.69E-05	2.94E-10	5.49E-05	4.25E-10
830579.53	4019367.69	W	W-296	0.00	0.00	0.00	5.68E-05	2.93E-10	5.47E-05	4.24E-10
830539.53	4019447.69	W	W-222	0.00	0.00	0.00	5.62E-05	2.90E-10	5.42E-05	4.20E-10
830619.53	4019327.69	W	W-372	0.00	0.00	0.00	5.62E-05	2.90E-10	5.42E-05	4.20E-10
830519.53	4019487.69	W	W-185	0.00	0.00	0.00	5.60E-05	2.90E-10	5.40E-05	4.19E-10
830479.53	4019527.69	W	W-109	0.00	0.00	0.00	5.56E-05	2.87E-10	5.37E-05	4.16E-10
830559.53	4019387.69	W	W-258	0.00	0.00	0.00	5.56E-05	2.87E-10	5.36E-05	4.15E-10
830499.53	4019507.69	W	W-147	0.00	0.00	0.00	5.53E-05	2.86E-10	5.33E-05	4.13E-10
830439.53	4019547.69	W	W-032	0.00	0.00	0.00	5.53E-05	2.86E-10	5.33E-05	4.13E-10
830539.53	4019427.69	W	W-221	0.00	0.00	0.00	5.49E-05	2.83E-10	5.29E-05	4.10E-10
830579.53	4019347.69	W	W-295	0.00	0.00	0.00	5.46E-05	2.82E-10	5.26E-05	4.08E-10
830599.53	4019327.69	W	W-333	0.00	0.00	0.00	5.43E-05	2.80E-10	5.24E-05	4.06E-10
830519.53	4019467.69	W	W-184	0.00	0.00	0.00	5.42E-05	2.80E-10	5.23E-05	4.05E-10
830559.53	4019367.69	W	W-257	0.00	0.00	0.00	5.39E-05	2.78E-10	5.20E-05	4.03E-10
830459.53	4019527.69	W	W-070	0.00	0.00	0.00	5.37E-05	2.77E-10	5.18E-05	4.01E-10
830539.53	4019407.69	W	W-220	0.00	0.00	0.00	5.36E-05	2.77E-10	5.17E-05	4.01E-10
830499.53	4019487.69	W	W-146	0.00	0.00	0.00	5.30E-05	2.74E-10	5.11E-05	3.96E-10
830479.53	4019507.69	W	W-108	0.00	0.00	0.00	5.29E-05	2.73E-10	5.10E-05	3.95E-10
830519.53	4019447.69	W	W-183	0.00	0.00	0.00	5.26E-05	2.72E-10	5.08E-05	3.93E-10
830539.53	4019387.69	W	W-219	0.00	0.00	0.00	5.23E-05	2.70E-10	5.05E-05	3.91E-10
830579.53	4019327.69	W	W-294	0.00	0.00	0.00	5.23E-05	2.70E-10	5.04E-05	3.91E-10
830559.53	4019347.69	W	W-256	0.00	0.00	0.00	5.21E-05	2.69E-10	5.02E-05	3.89E-10
830439.53	4019527.69	W	W-031	0.00	0.00	0.00	5.21E-05	2.69E-10	5.02E-05	3.89E-10
830519.53	4019427.69	W	W-182	0.00	0.00	0.00	5.14E-05	2.65E-10	4.95E-05	3.84E-10
830499.53	4019467.69	W	W-145	0.00	0.00	0.00	5.11E-05	2.64E-10	4.93E-05	3.82E-10
830539.53	4019367.69	W	W-218	0.00	0.00	0.00	5.10E-05	2.63E-10	4.92E-05	3.81E-10

830459.53	4019507.69	W	W-069	0.00	0.00	0.00	5.09E-05	2.63E-10	4.91E-05	3.81E-10
830479.53	4019487.69	W	W-107	0.00	0.00	0.00	5.06E-05	2.61E-10	4.88E-05	3.78E-10
830519.53	4019407.69	W	W-181	0.00	0.00	0.00	5.02E-05	2.60E-10	4.84E-05	3.75E-10
830559.53	4019327.69	W	W-255	0.00	0.00	0.00	5.02E-05	2.59E-10	4.84E-05	3.75E-10
830499.53	4019447.69	W	W-144	0.00	0.00	0.00	4.95E-05	2.56E-10	4.78E-05	3.70E-10
830539.53	4019347.69	W	W-217	0.00	0.00	0.00	4.95E-05	2.56E-10	4.77E-05	3.70E-10
830439.53	4019507.69	W	W-030	0.00	0.00	0.00	4.93E-05	2.55E-10	4.75E-05	3.68E-10
830519.53	4019387.69	W	W-180	0.00	0.00	0.00	4.92E-05	2.54E-10	4.74E-05	3.67E-10
830479.53	4019467.69	W	W-106	0.00	0.00	0.00	4.86E-05	2.51E-10	4.68E-05	3.63E-10
830459.53	4019487.69	W	W-068	0.00	0.00	0.00	4.85E-05	2.51E-10	4.68E-05	3.63E-10
830499.53	4019427.69	W	W-143	0.00	0.00	0.00	4.82E-05	2.49E-10	4.65E-05	3.60E-10
830519.53	4019367.69	W	W-179	0.00	0.00	0.00	4.81E-05	2.48E-10	4.63E-05	3.59E-10
830539.53	4019327.69	W	W-216	0.00	0.00	0.00	4.79E-05	2.48E-10	4.62E-05	3.58E-10
830499.53	4019407.69	W	W-142	0.00	0.00	0.00	4.72E-05	2.44E-10	4.55E-05	3.52E-10
830479.53	4019447.69	W	W-105	0.00	0.00	0.00	4.69E-05	2.42E-10	4.52E-05	3.50E-10
830519.53	4019347.69	W	W-178	0.00	0.00	0.00	4.69E-05	2.42E-10	4.52E-05	3.50E-10
830439.53	4019487.69	W	W-029	0.00	0.00	0.00	4.68E-05	2.42E-10	4.52E-05	3.50E-10
830459.53	4019467.69	W	W-067	0.00	0.00	0.00	4.64E-05	2.40E-10	4.48E-05	3.47E-10
830499.53	4019387.69	W	W-141	0.00	0.00	0.00	4.62E-05	2.39E-10	4.45E-05	3.45E-10
830519.53	4019327.69	W	W-177	0.00	0.00	0.00	4.56E-05	2.35E-10	4.39E-05	3.41E-10
830479.53	4019427.69	W	W-104	0.00	0.00	0.00	4.55E-05	2.35E-10	4.39E-05	3.40E-10
830499.53	4019367.69	W	W-140	0.00	0.00	0.00	4.53E-05	2.34E-10	4.37E-05	3.38E-10
830439.53	4019467.69	W	W-028	0.00	0.00	0.00	4.47E-05	2.31E-10	4.31E-05	3.34E-10
830459.53	4019447.69	W	W-066	0.00	0.00	0.00	4.47E-05	2.31E-10	4.31E-05	3.34E-10
830479.53	4019407.69	W	W-103	0.00	0.00	0.00	4.44E-05	2.30E-10	4.29E-05	3.32E-10
830499.53	4019347.69	W	W-139	0.00	0.00	0.00	4.43E-05	2.29E-10	4.27E-05	3.31E-10
830479.53	4019387.69	W	W-102	0.00	0.00	0.00	4.35E-05	2.25E-10	4.20E-05	3.25E-10
830459.53	4019427.69	W	W-065	0.00	0.00	0.00	4.33E-05	2.23E-10	4.17E-05	3.23E-10
830499.53	4019327.69	W	W-138	0.00	0.00	0.00	4.32E-05	2.23E-10	4.17E-05	3.23E-10
830439.53	4019447.69	W	W-027	0.00	0.00	0.00	4.29E-05	2.21E-10	4.13E-05	3.20E-10
830479.53	4019367.69	W	W-101	0.00	0.00	0.00	4.27E-05	2.20E-10	4.11E-05	3.19E-10
830459.53	4019407.69	W	W-064	0.00	0.00	0.00	4.21E-05	2.18E-10	4.06E-05	3.15E-10
830479.53	4019347.69	W	W-100	0.00	0.00	0.00	4.18E-05	2.16E-10	4.03E-05	3.13E-10
830439.53	4019427.69	W	W-026	0.00	0.00	0.00	4.13E-05	2.14E-10	3.99E-05	3.09E-10
830459.53	4019387.69	W	W-063	0.00	0.00	0.00	4.11E-05	2.13E-10	3.97E-05	3.07E-10
830479.53	4019327.69	W	W-099	0.00	0.00	0.00	4.10E-05	2.12E-10	3.95E-05	3.06E-10
830459.53	4019367.69	W	W-062	0.00	0.00	0.00	4.03E-05	2.08E-10	3.89E-05	3.01E-10
830439.53	4019407.69	W	W-025	0.00	0.00	0.00	4.01E-05	2.07E-10	3.87E-05	3.00E-10
830459.53	4019347.69	W	W-061	0.00	0.00	0.00	3.96E-05	2.04E-10	3.82E-05	2.96E-10
830439.53	4019387.69	W	W-024	0.00	0.00	0.00	3.91E-05	2.02E-10	3.77E-05	2.92E-10
830459.53	4019327.69	W	W-060	0.00	0.00	0.00	3.88E-05	2.00E-10	3.74E-05	2.90E-10
830439.53	4019367.69	W	W-023	0.00	0.00	0.00	3.83E-05	1.98E-10	3.69E-05	2.86E-10
830439.53	4019347.69	W	W-022	0.00	0.00	0.00	3.76E-05	1.94E-10	3.62E-05	2.81E-10
830439.53	4019327.69	W	W-021	0.00	0.00	0.00	3.69E-05	1.90E-10	3.55E-05	2.75E-10

3. Transportation Fuel Demand Worksheets

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Operation-Related Vehicle Fuel/Energy Usage Summary

PROJECT LAND USE COMMUTE

Vehicle Type	Gas			Diesel			CNG			Electricity		
	VMT	Gallons	Mile/Gal	VMT	Gallons	Mile/Gal	VMT	Gallons	Mile/Gal	VMT	kWh	Mile/kWh
Proposed Project	540,979	21,519	25.14	56,294	5,790	9.72	10,273	1,751	5.87	38,252	96,101	0.40

Construction-Related Fuel/Energy Usage Summary

CONSTRUCTION WORKER COMMUTE

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2026	20,657	736	32	1	886	323
2027	20,662	697	30	1	1,254	459
2028	27,997	1,007	32	1	891	324
2029	25,204	889	28	1	894	325
2030	130	4	0	0	8	3
Total	**94,651**	**3,335**	**123**	**3**	**3,933**	**1,434**

CONSTRUCTION VENDOR TRIPS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2026	295	61	6,753	938
2027	149	30	3,438	471
2028	493	100	11,575	1,563
2029	300	60	7,164	954
2030	0	0	0	0
Total	**1,237**	**252**	**28,929**	**3,925**

CONSTRUCTION ONSITE TRUCKS

Year	Gas		Diesel	
	VMT	Gallons	VMT	Gallons
2026	0	0	16	2
2027	0	0	0	0
2028	0	0	125	20
2029	0	0	0	0
2030	0	0	0	0
Total	**0**	**0**	**140**	**22**

CONSTRUCTION OFF-ROAD EQUIPMENT

Year	Gasoline gallons	Diesel gallons
2026	2,778	19,470
2027	0	12,570
2028	0	36,468
2029	0	29,937
2030	0	141
Total	**2,778**	**98,586**

CONSTRUCTION TOTAL

Year	Gas		Diesel		Electricity	
	VMT	Gallons	VMT	Gallons	VMT	kWh
2026	20,953	3,576	6,801	20,411	886	323
2027	20,810	728	3,467	13,041	1,254	459
2028	28,490	1,107	11,732	38,051	891	324
2029	25,504	950	7,192	30,893	894	325
2030	130	4	0	141	8	3
Total	**95,888**	**6,364**	**29,193**	**102,536**	**3,933**	**1,434**

Proposed Project - Year 2030 Operation Fuel Usage

Land Use	Annual VMT
Elementary School	645,797
Total	645,797

Future (2030) - With Project

Vehicle type	Fleet percent	VMT	
	All Vehicles	All Vehicles	Total
HHD	0%	0	0
LDA	42.52%	274,590	274,590
LDT1	3.04%	19,615	19,615
LDT2	19.01%	122,737	122,737
LHD1	3.01%	19,431	19,431
LHD2	0.79%	5,101	5,101
MCY	1.85%	11,971	11,971
MDV	16.45%	106,246	106,246
MH	0%	0	0
MHD	0%	0	0
OBUS	0%	0	0
SBUS	13.33%	86,106	86,106
UBUS	0%	0	0
	100.00%	645,797	645,797

PROPOSED CONDITIONS

Vehicle type	Gas percent	Diesel percent	CNG percent	Electricity percent	
HHD	0.01%	94.70%	1.49%	3.81%	<< Equal to T7 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
LDA	89.96%	0.09%	0.00%	9.95%	
LDT1	98.58%	0.00%	0.00%	1.42%	
LDT2	97.38%	0.32%	0.00%	2.29%	
LHD1	47.65%	46.46%	0.00%	5.89%	
LHD2	25.08%	69.47%	0.00%	5.45%	
MCY	100.00%	0.00%	0.00%	0.00%	
MDV	95.97%	1.48%	0.00%	2.55%	
MH	61.03%	38.97%	0.00%	0.00%	
MHD	7.07%	83.04%	0.87%	9.02%	<< Equal to T6 (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
OBUS	32.73%	61.95%	1.86%	3.46%	<< Motor coach, all other buses, and OBUS (https://www.arb.ca.gov/msei/downloads/emfac2014/emfac2014-vol3-technical-documentation-052015.pdf)
SBUS	35.56%	48.19%	11.93%	4.32%	
UBUS	23.79%	10.90%	51.69%	13.63%	

PROPOSED CONDITIONS

Vehicle type	Gasoline			Diesel			CNG			Electricity		
	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	mpg	Gallons	VMT	m/kWh	kWh
HHD	0	4.41	0	0	6.60	0	0	5.20	0	0	0.54	0
LDA	247,024	33.66	7,340	255	47.94	5	0	0.00	0	27,310	2.71	74,064
LDT1	19,336	27.59	701	0	29.20	0	0	0.00	0	279	2.79	779
LDT2	119,527	27.73	4,310	398	37.86	11	0	0.00	0	2,812	2.85	8,006
LHD1	9,258	10.18	910	9,028	15.93	567	0	0.00	0	1,145	1.54	1,758
LHD2	1,279	8.81	145	3,544	13.38	265	0	0.00	0	278	1.56	434
MCY	11,971	43.08	278	0	0.00	0	0	0.00	0	0	0.00	0
MDV	101,967	21.77	4,685	1,570	26.07	60	0	0.00	0	2,709	2.78	7,531
MH	0	4.42	0	0	9.40	0	0	0.00	0	0	0.00	0
MHD	0	5.04	0	0	9.04	0	0	7.15	0	0	0.93	0
OBUS	0	5.01	0	0	7.75	0	0	7.82	0	0	0.90	0
SBUS	30,616	9.72	3,151	41,498	8.50	4,883	10,273	5.87	1,751	3,719	0.95	3,530
UBUS	0	5.02	0	0	13.02	0	0	9.69	0	0	0.57	0
	540,979		**21,519**	**56,294**	**18.17**	**5,790**	**10,273**		**1,751**	**38,252**		**96,101**
				9.722								

Construction Worker Trips Fuel Usage Worksheet

Note: Per CalEEMod methodology, worker vehicles are "LD_Mix", which is 50% LDA, 25% LDT1, and 25% LDT2

Activity[1]	Daily trips[1,2]	Trip miles[1]	Trip days[1]	Annual VMT
2026				
Phase 1 - Site Preparation	18	7.7	6	832
Phase 1 - Grading	15	7.7	10	1,155
Phase 1 - Building Construction	16	7.7	159	19,589
2027				
Phase 1 Building Construction	16	7.7	90	11,088
Phase 1 - Asphalt Paving	20	7.7	20	3,080
Phase 1 - Architectural Coating	3	7.7	20	462
2028				
Phase 2 - Site Preparation	18	7.7	15	2,079
Phase 2 - Grading	20	7.7	43	6,622
Phase 2 - Building Construction	13	7.7	202	20,220
2029				
Phase 2 - Building Construction	13	7.7	225	22,523
Phase 2 - Asphalt Paving	15	7.7	30	3,465
Phase 2 - Architectural Coating	3	7.7	6	139
2030				
Phase 2 - Architectural Coating	3	7.7	6	139

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

Year	Gasoline[1]									Diesel[1]						Electricity[1]					
	LDA VMT	LDT1 VMT	LDT2 VMT	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA mpg	LDA gallons	LDT1 mpg	LDT1 gallons	LDT2 mpg	LDT2 gallons	LDA m/kWh	LDA kWh	LDT1 m/kWh	LDT1 kWh	LDT2 m/kWh	LDT2 kWh
2026	10,788	5,394	5,394	31.35	319	25.51	210	25.56	207	45.03	0	25.59	0	35.33	0	2.73	287	2.80	10	2.88	26
2027	14,630	3,658	3,658	31.95	421	26.03	140	26.16	137	45.78	0	26.30	0	36.13	0	2.72	429	2.80	9	2.87	20
2028	7,230	14,461	7,230	32.55	203	26.55	540	26.72	265	46.53	0	26.83	0	36.84	1	2.72	231	2.80	47	2.86	46
2029	6,532	13,063	6,532	33.12	179	27.08	477	27.25	234	47.25	0	27.00	0	37.41	1	2.72	224	2.79	54	2.85	47
2030	69	35	35	33.66	2	27.59	1	27.73	1	47.94	0	29.20	0	37.86	0	2.71	3	2.79	0	2.85	0

Gasoline		Diesel		Electricity	
VMT	Gallons	VMT	Gallons	VMT	kWh
20,657	736	32	1	886	323
20,662	697	30	1	1,254	459
27,997	1,007	32	1	891	324
25,204	889	28	1	894	325
130	4	0	0	8	3
94,651	**3,335**	**123**	**3**	**3,933**	**1,434**

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline			VMT from diesel			VMT from electricity		
	LDA	LDT1	LDT2	LDA	LDT1	LDT2	LDA	LDT1	LDT2
2026	92.60%	99.44%	98.33%	0.14%	0.03%	0.30%	7.26%	0.53%	1.37%
2027	91.88%	99.28%	98.10%	0.12%	0.02%	0.31%	7.99%	0.71%	1.59%
2028	91.21%	99.07%	97.87%	0.11%	0.01%	0.31%	8.68%	0.91%	1.82%
2029	90.57%	98.84%	97.63%	0.10%	0.01%	0.32%	9.33%	1.15%	2.05%
2030	89.96%	98.58%	97.38%	0.09%	0.00%	0.32%	9.95%	1.42%	2.29%

Construction Vendor Trips Fuel Usage Worksheet

Note: Based on CalEEMod methodology, vendor vehicles are 50% HHDT (T7) and 50% MHDT (T6).

Activity[1]	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2026				
Phase 1 - Site Preparation	8	6.8	6	326
Phase 1 - Grading	6	6.8	10	408
Phase 1 - Building Construction	6	6.8	159	6,487
2027				
Phase 1 Building Construction	6	6.8	90	3,672
Phase 1 - Asphalt Paving	0	6.8	20	0
Phase 1 - Architectural Coating	0	6.8	20	0
2028				
Phase 2 - Site Preparation	8	6.8	15	816
Phase 2 - Grading	16	6.8	43	4,678
Phase 2 - Building Construction	5	6.8	202	6,868
2029				
Phase 2 - Building Construction	5	6.8	225	7,650
Phase 2 - Asphalt Paving	0	6.8	30	0
Phase 2 - Architectural Coating	0	6.8	6	0
2030				
Phase 2 - Architectural Coating		6.8	23	0

[1] *Based on information provided.*

[2] *Based on CalEEMod defaults.*

Year	Gasoline[1]						Diesel[1]			
	HHDT (T7) VMT	MHDT (T6) VMT	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons	HHDT (T7) mpg	HHDT (T7) gallons	MHDT (T6) mpg	MHDT (T6) gallons
2026	3,611	3,611	3.89	0	4.83	61	6.17	572	8.81	366
2027	1,836	1,836	4.02	0	4.89	30	6.28	284	8.87	187
2028	6,181	6,181	4.13	0	4.94	100	6.39	938	8.93	625
2029	3,825	3,825	4.37	0	4.99	60	6.51	570	8.98	385
2030	0	0	4.41	0	5.04	0	6.62	0	9.04	0

[1] *EMFAC2021 v1.0.2.*

Year	VMT from gasoline		VMT from diesel	
	HHDT (T7)	MHDT (T6)	HHDT (T7)	MHDT (T6)
2026	0.01%	8.17%	97.68%	89.34%
2027	0.01%	8.10%	97.08%	90.14%
2028	0.01%	7.97%	97.03%	90.23%
2029	0.01%	7.84%	96.98%	90.32%
2030	0.01%	7.07%	94.70%	83.04%

VENDOR

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
295.36	61.20	6,753	938
148.81	30.46	3,438	471
492.81	99.75	11,575	1,563
300.02	60.11	7,164	954
0	0	0	0
1,237.00	**251.52**	**28,929.44**	**3,925.49**

Construction On-Site Truck Fuel Usage Worksheet

Note: Hauling vehicles are HHDT (T7)

Activity	Daily trips[1,2]	Trip miles[2]	Trip days[1]	Annual VMT
2026				
Phase 1 - Site Preparation	1	1.24	6	7
Phase 1 - Grading	1	0.82	10	8
2028				
Phase 2 - Site Preparation	1	1.24	15	19
Phase 2 - Grading	1	2.47	43	106

[1] *Assumed for purposes of modeling.*

[2] *Based on CalEEMod defaults.*

Year	VMT	Gasoline[1]		Diesel[1]	
		HHDT (T7) mpg	HHDT (T7) gallons	HHDT (T7) mpg	HHDT (T7) gallons
2026	16	4.37	0	6.51	2
2028	125	4.13	0	6.39	20

[1] *EMFAC2021 v1.0.2.*

Gasoline		Diesel	
VMT	Gallons	VMT	Gallons
0	0	16	2
0	0	125	20
0	**0**	**140**	**22**

Off-Road Construction Equipment Fuel Usage Worksheet

Year	Total Gasoline	Total Diesel Gallons	Total Natural Gas
2026	2,778	19,470	0
2027	0	12,570	0
2028	0	36,468	0
2029	0	29,937	0
2030	0	141	0
Total	**2,778**	**98,586**	**0**

Equipment Type[1]	Number of Equipment[1]	Horsepower	OFFROAD2017 Horsepower Category	Fuel Type	Working days[1]	Hours Per Day	Total Hours of Operation	Gasoline Gal/Hr[2]	Total Gasoline gallons	Diesel Gal/Hr	Total Diesel gallons	Natural Gas Gal/Hr[2]	Total Natural Gas gallons
2026													
Site Preparation													
Rubber Tired Dozers	3	367	*600*	*Diesel*	6	8	144	0.00	0	5.62	809	0.00	0
Tractors/Loaders/Backhoes	4	84	*100*	*Diesel*	6	8	192	0.00	0	1.47	281	0.00	0
Rough Grading													
Graders	1	148	*175*	*Diesel*	10		0	0.00	0	2.18	0	0.00	0
Buiding Construction													
Cranes	1	367	*600*	*Diesel*	157	7	1,099	0.00	0	6.02	6,617	0.00	0
Forklifts	3	82	*100*	*Diesel*	157	8	3,768	0.00	0	1.60	6,010	0.00	0
Generator Sets	1	14	*50*	*Gasoline*	157	8	1,256	2.21	2,778	0.00	0	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	157	8	1,256	0.00	0	1.47	1,841	0.00	0
Welders	3	46	*50*	*Diesel*	157	7	3,297	0.00	0	1.19	3,912	0.00	0
							TOTAL		**2,778**		**19,470**		**0**
2027													
Building Construction													
Cranes	1	367	*600*	*Diesel*	90	7	630	0.00	0	6.02	3,791	0.00	0
Forklifts	3	82	*100*	*Diesel*	90	8	2,160	0.00	0	1.58	3,410	0.00	0
Generator Sets	1	14	*50*	*Diesel*	90	8	720	0.00	0	1.39	1,004	0.00	0
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	90	8	720	0.00	0	1.46	1,054	0.00	0
Welders	3	46	*50*	*Diesel*	90	7	1,890	0.00	0	1.19	2,242	0.00	0
Asphalt Paving													
Tractors/Loaders/Backhoes	1	84	*100*	*Diesel*	20	8	160	0.00	0	1.46	234	0.00	0
Cement and Mortar Mixers	2	10	*25*	*Diesel*	20	6	240	0.00	0	0.00	0	0.00	0
Pavers	1	81	*100*	*Diesel*	20	8	160	0.00	0	1.41	225	0.00	0
Paving Equipment	2	89	*100*	*Diesel*	20	6	240	0.00	0	1.45	347	0.00	0
Rollers	2	36	*50*	*Diesel*	20	6	240	0.00	0	0.58	140	0.00	0
Architectural Coating													
Air Compressors	1	37	*50*	*Diesel*	20	6	120	0.00	0	1.02	122	0.00	0
							TOTAL		**0**		**12,570**		**0**
2028													
Site Preparation													
Rubber Tired Dozers	3	367	*600*	*Diesel*	15	8	360	0.00	0	5.61	2,018	0.00	0
Tractors/Loaders/Backhoes	4	84	*100*	*Diesel*	15	8	480	0.00	0	1.46	702	0.00	0
Grading													
Graders	1	148	*175*	*Diesel*	43	8	344	0.00	0	2.17	747	0.00	0
Excavators	2	36	*50*	*Diesel*	43	8	688	0.00	0	0.59	407	0.00	0
Tractors/Loaders/Backhoes	2	84	*100*	*Diesel*	43	7	602	0.00	0	1.46	881	0.00	0
Scrapers	2	423	*600*	*Diesel*	43	8	688	0.00	0	6.27	4,314	0.00	0
Rubber Tired Dozers	1	367	*600*	*Diesel*	43	8	344	0.00	0	5.61	1,929	0.00	0
Building Construction													
Forklifts	3	82	*100*	*Diesel*	202	7	4,242	0.00	0	1.55	6,593	0.00	0
Generator Sets	1	14	*50*	*Diesel*	202	8	1,616	0.00	0	1.40	2,255	0.00	0
Cranes	1	367	*600*	*Diesel*	202	7	1,414	0.00	0	6.01	8,502	0.00	0
Welders	1	46	*50*	*Diesel*	202	8	1,616	0.00	0	1.19	1,917	0.00	0
Tractors/Loaders/Backhoes	3	84	*100*	*Diesel*	202	7	4,242	0.00	0	1.46	6,205	0.00	0
							TOTAL		**0**		**36,468**		**0**
2029													

Building Construction													
Forklifts	3	82	*100*	*Diesel*	225	7	4,725	0.00	0	1.53	7,237	0.00	0
Generator Sets	1	14	*50*	*Diesel*	225	8	1,800	0.00	0	1.39	2,509	0.00	0
Cranes	1	367	*600*	*Diesel*	225	7	1,575	0.00	0	6.01	9,466	0.00	0
Welders	1	46	*50*	*Diesel*	225	8	1,800	0.00	0	1.19	2,135	0.00	0
Tractors/Loaders/Backhoes	3	84	*100*	*Diesel*	225	7	4,725	0.00	0	1.46	6,908	0.00	0
Asphalt Paving													
Pavers	2	81	*100*	*Diesel*	30	8	480	0.00	0	1.40	673	0.00	0
Paving Equipment	2	89	*100*	*Diesel*	30	8	480	0.00	0	1.44	693	0.00	0
Rollers	2	36	*50*	*Diesel*	30	8	480	0.00	0	0.58	280	0.00	0
Architectural Coating													
Air Compressors	1	37	*50*	*Diesel*	6	6	36	0.00	0	1.02	37	0.00	0
							TOTAL		**0**		**29,937**		**0**
2030													
Architectural Coating													
Air Compressors	1	37	*50*	*Diesel*	23	6	138	0.00	0	1.02	141	0.00	0
							TOTAL		**0**		**141**		**0**

[1] Based on information provided.

[2] OFFROAD2021 v.1.0.1