DOCKETED	
Docket Number:	26-OPT-01
Project Title:	Vaca Dixon Power Center Project
TN #:	273182
Document Title:	AERMOD Hazard Consequence Analysis_VDPC_Part 2 of 3
Description:	Updated Hazard Consequence Analysis using AERMOD Software
Filer:	Adam Morrison
Organization:	Rincon Consultants, Inc.
Submitter Role:	Applicant Consultant
Submission Date:	10/21/2026 5:36:28 PM
Docketed Date:	10/22/2026

Appendix E, Part 2

AERMOD Files

Plant Boundary Summary Results

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Concentration - Source Group: AR1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.16622	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/2/2018, 12
1-HR	1ST	55.86317	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	70.44792	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 3
1-HR	1ST	25.68459	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/30/2017, 9
1-HR	1ST	7.95295	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/2/2018, 12
1-HR	1ST	8.19019	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	3/24/2019, 11
1-HR	1ST	10.59337	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/18/2019, 12
1-HR	1ST	9.98373	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/8/2017, 13
1-HR	1ST	9.43321	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	5/12/2021, 11
1-HR	1ST	20.90900	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/18/2017, 16
1-HR	1ST	70.43579	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	73.79002	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/5/2020, 21
1-HR	1ST	99.11955	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/20/2019, 19
1-HR	1ST	119.07751	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/10/2018, 17
1-HR	1ST	91.55575	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	3/30/2017, 8
1-HR	1ST	71.23952	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/16/2017, 7
1-HR	1ST	101.69327	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/9/2020, 5
1-HR	1ST	55.83571	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	5/7/2017, 10
1-HR	1ST	12.43471	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/18/2021, 10
1-HR	1ST	10.39205	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 11

Plant Boundary Summary Results

C:\AERMOD Projs\Vaca Arges Site B Unitized\Vaca Arges Site B Unitize

Concentration - Source Group: AR1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	8.37961	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/1/2020, 12
1-HR	8TH	5.98738	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	3/17/2019, 14
1-HR	8TH	23.79550	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/5/2020, 20
1-HR	8TH	43.93010	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 22
1-HR	8TH	11.43914	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	11/25/2019, 16
1-HR	8TH	6.66162	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	10/27/2020, 10
1-HR	8TH	6.82417	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	8/23/2020, 10
1-HR	8TH	7.06575	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/23/2020, 10
1-HR	8TH	8.16721	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/16/2021, 9
1-HR	8TH	8.13026	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/11/2020, 10
1-HR	8TH	14.70494	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	4/14/2019, 12
1-HR	8TH	30.28284	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	4/14/2019, 12
1-HR	8TH	38.93589	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	3/6/2019, 16
1-HR	8TH	81.54552	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	4/11/2018, 19
1-HR	8TH	66.31570	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/6/2020, 20
1-HR	8TH	63.44207	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/2/2020, 16
1-HR	8TH	67.75457	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	11/25/2019, 13
1-HR	8TH	88.98666	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/9/2017, 2
1-HR	8TH	46.56876	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/22/2020, 11
1-HR	8TH	11.23673	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	8/27/2021, 12
1-HR	8TH	8.86973	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	5/11/2021, 11

Plant Boundary Summary Results

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Concentration - Source Group: AR1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	6.99160	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/31/2021, 12

Plant Boundary Summary Results

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Concentration - Source Group: AR1_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	878.42176	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/2/2018, 17
1-HR	1ST	1288.90488	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/26/2018, 17
1-HR	1ST	1380.81464	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/25/2018, 9
1-HR	1ST	1410.54818	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/3/2018, 2
1-HR	1ST	959.35062	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/28/2017, 18
1-HR	1ST	1073.37825	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/10/2019, 1
1-HR	1ST	1132.17602	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/21/2021, 16
1-HR	1ST	1917.36891	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/9/2020, 8
1-HR	1ST	1573.17499	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/13/2020, 24
1-HR	1ST	1512.10593	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/6/2017, 19
1-HR	1ST	1580.54990	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/5/2020, 17
1-HR	1ST	1581.44298	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/24/2017, 19
1-HR	1ST	2255.66411	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/12/2021, 24
1-HR	1ST	2261.83732	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	9/26/2020, 20
1-HR	1ST	1781.35034	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/13/2017, 19
1-HR	1ST	1652.45962	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	4/18/2019, 6
1-HR	1ST	1723.45116	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/19/2019, 2
1-HR	1ST	1509.42745	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/2/2018, 8
1-HR	1ST	1333.08752	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/14/2019, 2
1-HR	1ST	1154.23036	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/15/2019, 17
1-HR	1ST	986.15020	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/10/2019, 9

Plant Boundary Summary Results

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Concentration - Source Group: AR1_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	768.30963	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/30/2020, 2
1-HR	8TH	1241.00509	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/13/2021, 1
1-HR	8TH	1286.08974	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/25/2020, 21
1-HR	8TH	1370.67526	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/22/2018, 18
1-HR	8TH	878.10923	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/17/2021, 20
1-HR	8TH	984.95542	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	10/10/2021, 4
1-HR	8TH	927.12226	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	11/1/2021, 8
1-HR	8TH	1478.61690	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/13/2018, 18
1-HR	8TH	1344.51768	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/13/2019, 9
1-HR	8TH	1453.10880	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/21/2017, 2
1-HR	8TH	1528.79784	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/7/2017, 23
1-HR	8TH	1564.87338	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/12/2018, 21
1-HR	8TH	2232.79722	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/18/2018, 3
1-HR	8TH	2171.87356	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	10/2/2017, 20
1-HR	8TH	1702.09418	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/13/2020, 2
1-HR	8TH	1611.47934	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	7/6/2018, 20
1-HR	8TH	1688.15113	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/7/2021, 2
1-HR	8TH	1454.51277	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	9/2/2020, 5
1-HR	8TH	1269.88180	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/29/2017, 18
1-HR	8TH	1033.50129	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/4/2018, 23
1-HR	8TH	875.65661	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/19/2020, 4

Plant Boundary Summary Results

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Plant Boundary Summary Results

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Concentration - Source Group: AR10_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	8.67817	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	8/16/2018, 24
1-HR	1ST	11.73486	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/9/2020, 12
1-HR	1ST	37.64923	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 20
1-HR	1ST	90.56235	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/9/2020, 4
1-HR	1ST	7.82454	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	8/16/2018, 24
1-HR	1ST	7.67600	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	10.12813	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/18/2019, 12
1-HR	1ST	10.32910	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/1/2019, 12
1-HR	1ST	10.88728	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/17/2017, 11
1-HR	1ST	79.04319	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/17/2017, 12
1-HR	1ST	123.63065	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/17/2017, 18
1-HR	1ST	203.35292	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 20
1-HR	1ST	30.93335	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/18/2018, 13
1-HR	1ST	230.06328	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/16/2017, 8
1-HR	1ST	142.60879	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/16/2017, 19
1-HR	1ST	64.45094	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	11/26/2020, 19
1-HR	1ST	37.55044	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	5/7/2017, 11
1-HR	1ST	13.43974	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/1/2020, 16
1-HR	1ST	9.53310	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/2/2018, 11
1-HR	1ST	7.40324	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	9/1/2020, 12
1-HR	1ST	6.62119	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	8/16/2018, 24

Plant Boundary Summary Results

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Concentration - Source Group: AR10_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	4.58161	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	9/1/2020, 12
1-HR	8TH	9.97324	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	7/6/2020, 11
1-HR	8TH	11.71282	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	9/9/2021, 13
1-HR	8TH	78.19279	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/8/2017, 23
1-HR	8TH	5.09164	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 12
1-HR	8TH	5.06190	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/20/2020, 12
1-HR	8TH	5.98241	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/23/2020, 13
1-HR	8TH	7.62297	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/14/2021, 13
1-HR	8TH	8.02980	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/18/2019, 9
1-HR	8TH	13.04086	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/17/2017, 11
1-HR	8TH	84.59543	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/3/2017, 19
1-HR	8TH	20.11442	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 16
1-HR	8TH	15.06333	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/24/2018, 15
1-HR	8TH	209.59008	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	5/8/2021, 24
1-HR	8TH	138.48697	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/18/2021, 21
1-HR	8TH	52.49635	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/19/2021, 3
1-HR	8TH	22.77526	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/2/2018, 13
1-HR	8TH	10.07493	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	5/11/2021, 11
1-HR	8TH	7.54205	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	5/26/2020, 11
1-HR	8TH	6.33917	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	5/26/2020, 11
1-HR	8TH	5.37962	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/17/2019, 14

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Plant Boundary Summary Results

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Concentration - Source Group: AR10_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	670.62578	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/21/2020, 5
1-HR	1ST	1009.29354	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/2/2017, 17
1-HR	1ST	1178.92641	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/7/2019, 24
1-HR	1ST	1368.89945	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/7/2018, 20
1-HR	1ST	779.46606	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/10/2019, 1
1-HR	1ST	969.27459	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/13/2018, 23
1-HR	1ST	1216.69214	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/20/2020, 4
1-HR	1ST	1531.44362	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	11/14/2021, 23
1-HR	1ST	1941.33689	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/30/2018, 2
1-HR	1ST	2538.24612	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/8/2021, 23
1-HR	1ST	2089.90084	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/16/2018, 1
1-HR	1ST	1812.64196	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/4/2017, 7
1-HR	1ST	2670.88151	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	10/17/2021, 20
1-HR	1ST	2814.19130	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/18/2019, 19
1-HR	1ST	1833.51363	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	5/22/2017, 4
1-HR	1ST	1547.60933	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	9/2/2017, 2
1-HR	1ST	1375.76171	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/19/2021, 17
1-HR	1ST	1224.17431	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/30/2017, 17
1-HR	1ST	1054.91320	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/20/2018, 7
1-HR	1ST	896.78023	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/10/2019, 17
1-HR	1ST	769.51354	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/28/2017, 18

Plant Boundary Summary Results

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Concentration - Source Group: AR10_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	619.24102	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/23/2018, 18
1-HR	8TH	987.14316	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/17/2018, 1
1-HR	8TH	1158.32791	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/28/2018, 22
1-HR	8TH	1351.04035	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/31/2017, 20
1-HR	8TH	719.85722	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/23/2018, 9
1-HR	8TH	898.27970	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/18/2017, 17
1-HR	8TH	1109.30349	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	10/12/2019, 24
1-HR	8TH	1484.12734	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/25/2018, 5
1-HR	8TH	1897.17065	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/22/2018, 4
1-HR	8TH	2468.44105	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/29/2021, 4
1-HR	8TH	2018.82966	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	4/17/2017, 21
1-HR	8TH	1764.86754	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/3/2017, 18
1-HR	8TH	2352.46015	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/25/2019, 14
1-HR	8TH	2785.29937	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/30/2017, 18
1-HR	8TH	1795.94781	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/4/2019, 18
1-HR	8TH	1498.38032	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/23/2019, 18
1-HR	8TH	1354.45041	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/13/2019, 2
1-HR	8TH	1179.76146	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/29/2017, 6
1-HR	8TH	933.15537	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/19/2020, 4
1-HR	8TH	768.85480	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/14/2018, 2
1-HR	8TH	670.23597	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	4/2/2017, 22

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Plant Boundary Summary Results

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Concentration - Source Group: AR11_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.17548	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	8/16/2018, 24
1-HR	1ST	10.99081	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/27/2020, 13
1-HR	1ST	15.02016	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/7/2019, 12
1-HR	1ST	130.71649	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/9/2020, 8
1-HR	1ST	7.75480	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 12
1-HR	1ST	9.08833	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	9.05833	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/8/2017, 13
1-HR	1ST	9.18875	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/25/2018, 13
1-HR	1ST	11.07071	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	8/21/2020, 16
1-HR	1ST	84.14591	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/27/2021, 1
1-HR	1ST	33.83935	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/17/2017, 20
1-HR	1ST	51.84712	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 20
1-HR	1ST	285.01368	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/16/2018, 20
1-HR	1ST	155.55472	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/2/2020, 14
1-HR	1ST	216.88936	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/9/2020, 1
1-HR	1ST	90.01647	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	5/7/2017, 10
1-HR	1ST	50.66926	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	5/7/2017, 11
1-HR	1ST	10.58966	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	6/2/2018, 11
1-HR	1ST	8.94783	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	9/1/2020, 12
1-HR	1ST	7.30061	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 12
1-HR	1ST	6.46711	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/24/2019, 11

Plant Boundary Summary Results

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Concentration - Source Group: AR11_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	4.13741	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/20/2020, 12
1-HR	8TH	10.14046	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/8/2018, 13
1-HR	8TH	11.69288	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/27/2020, 12
1-HR	8TH	118.53819	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/27/2018, 8
1-HR	8TH	4.92981	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	5/7/2017, 14
1-HR	8TH	5.84560	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/14/2021, 13
1-HR	8TH	6.98518	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/25/2018, 13
1-HR	8TH	7.29184	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/15/2017, 13
1-HR	8TH	8.92896	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/10/2021, 12
1-HR	8TH	26.28109	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/17/2017, 16
1-HR	8TH	13.41707	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/27/2021, 11
1-HR	8TH	11.42457	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/21/2021, 11
1-HR	8TH	41.27409	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/5/2020, 15
1-HR	8TH	35.38932	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/13/2021, 14
1-HR	8TH	200.72854	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/16/2017, 24
1-HR	8TH	84.58047	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/14/2019, 9
1-HR	8TH	26.00421	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	6/23/2018, 14
1-HR	8TH	8.78783	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/24/2019, 10
1-HR	8TH	7.16097	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/20/2017, 12
1-HR	8TH	5.92604	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	10/27/2020, 10
1-HR	8TH	5.29789	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/18/2019, 12

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Concentration - Source Group: AR11_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	714.02612	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/4/2021, 17
1-HR	1ST	1034.98634	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/16/2018, 16
1-HR	1ST	1031.29158	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/18/2019, 2
1-HR	1ST	1761.10678	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/4/2019, 18
1-HR	1ST	835.67628	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/13/2018, 24
1-HR	1ST	995.52604	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/3/2019, 7
1-HR	1ST	1233.87010	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/29/2021, 4
1-HR	1ST	1514.36630	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/3/2017, 4
1-HR	1ST	1490.23693	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/8/2021, 16
1-HR	1ST	1416.85888	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/22/2018, 9
1-HR	1ST	1043.65512	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/21/2020, 16
1-HR	1ST	1380.72001	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/28/2018, 22
1-HR	1ST	2517.50098	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	8/22/2020, 19
1-HR	1ST	4393.20463	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/20/2019, 20
1-HR	1ST	2611.17646	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/24/2020, 24
1-HR	1ST	2056.20877	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/15/2017, 7
1-HR	1ST	1778.72109	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	4/29/2021, 3
1-HR	1ST	1323.06038	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/15/2019, 1
1-HR	1ST	1071.10143	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/10/2019, 17
1-HR	1ST	866.97515	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/18/2020, 8
1-HR	1ST	806.04555	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/28/2018, 18

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Concentration - Source Group: AR11_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	658.43464	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/27/2020, 18
1-HR	8TH	978.70803	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/23/2019, 17
1-HR	8TH	1015.14387	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/3/2017, 5
1-HR	8TH	1722.19794	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/20/2019, 4
1-HR	8TH	782.19223	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/30/2020, 3
1-HR	8TH	919.46341	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/12/2021, 9
1-HR	8TH	1162.65553	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	11/28/2018, 6
1-HR	8TH	1446.93774	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/8/2020, 18
1-HR	8TH	1382.45958	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/19/2017, 2
1-HR	8TH	1313.94745	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/15/2021, 5
1-HR	8TH	1016.31041	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/12/2020, 2
1-HR	8TH	1362.34874	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/7/2019, 24
1-HR	8TH	2487.42556	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	7/19/2021, 22
1-HR	8TH	3972.66645	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/10/2019, 21
1-HR	8TH	2520.90283	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/27/2021, 7
1-HR	8TH	2032.51388	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	8/9/2020, 4
1-HR	8TH	1731.77046	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	9/7/2021, 4
1-HR	8TH	1174.24200	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/11/2021, 17
1-HR	8TH	935.80271	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	4/2/2017, 22
1-HR	8TH	803.38167	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/17/2020, 8
1-HR	8TH	731.67992	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/23/2018, 9

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Concentration - Source Group: AR12_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.99852	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	20.96254	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/6/2019, 17
1-HR	1ST	32.22131	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/6/2017, 15
1-HR	1ST	61.06799	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/9/2020, 8
1-HR	1ST	8.13921	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 12
1-HR	1ST	8.48137	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	9.30547	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/8/2017, 13
1-HR	1ST	9.40213	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/21/2020, 16
1-HR	1ST	15.53277	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/2/2019, 5
1-HR	1ST	89.62905	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/27/2021, 1
1-HR	1ST	71.52384	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/17/2017, 20
1-HR	1ST	68.11419	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/7/2019, 13
1-HR	1ST	166.94176	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/20/2017, 23
1-HR	1ST	95.44358	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	5/10/2017, 3
1-HR	1ST	33.75677	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/16/2017, 6
1-HR	1ST	55.05792	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	5/28/2018, 16
1-HR	1ST	48.45397	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	3/1/2020, 14
1-HR	1ST	13.88398	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/1/2020, 14
1-HR	1ST	16.86302	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	8/16/2018, 24
1-HR	1ST	7.40720	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	8/16/2018, 24
1-HR	1ST	7.40117	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/18/2019, 12

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Concentration - Source Group: AR12_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	4.48608	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	3/24/2019, 11
1-HR	8TH	17.55693	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/7/2019, 11
1-HR	8TH	27.48541	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/7/2019, 13
1-HR	8TH	56.72810	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/9/2020, 5
1-HR	8TH	5.15256	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	5/31/2021, 13
1-HR	8TH	6.25284	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	8/14/2019, 13
1-HR	8TH	6.40450	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/10/2021, 12
1-HR	8TH	8.58549	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/8/2017, 12
1-HR	8TH	8.68548	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	8/12/2018, 13
1-HR	8TH	75.36618	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/27/2021, 4
1-HR	8TH	23.65890	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/3/2017, 22
1-HR	8TH	53.21463	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/27/2020, 12
1-HR	8TH	107.18529	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/27/2019, 9
1-HR	8TH	66.22093	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/17/2019, 13
1-HR	8TH	20.19750	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/10/2018, 20
1-HR	8TH	46.38810	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	6/17/2020, 12
1-HR	8TH	27.93801	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	9/25/2019, 13
1-HR	8TH	8.30783	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	6/20/2017, 12
1-HR	8TH	6.84316	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/21/2020, 11
1-HR	8TH	5.84829	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	10/24/2017, 14
1-HR	8TH	4.79856	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/8/2020, 13

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Concentration - Source Group: AR12_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	724.13012	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/4/2019, 17
1-HR	1ST	1230.07508	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/14/2021, 24
1-HR	1ST	1413.30285	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/5/2018, 3
1-HR	1ST	1390.00877	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/10/2021, 20
1-HR	1ST	804.77420	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/3/2019, 7
1-HR	1ST	917.67599	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/31/2021, 9
1-HR	1ST	1105.41185	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	2/7/2021, 20
1-HR	1ST	1431.87824	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	2/2/2019, 22
1-HR	1ST	1588.31333	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/16/2017, 2
1-HR	1ST	1696.03166	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	8/19/2020, 5
1-HR	1ST	1502.15706	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/29/2020, 21
1-HR	1ST	1886.65386	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/10/2021, 21
1-HR	1ST	2889.54537	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/25/2020, 6
1-HR	1ST	2391.82458	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	5/7/2019, 24
1-HR	1ST	2941.53689	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	9/26/2020, 23
1-HR	1ST	2250.37972	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/19/2018, 6
1-HR	1ST	2016.11009	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	5/26/2020, 3
1-HR	1ST	1580.04308	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/10/2019, 17
1-HR	1ST	1131.13105	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/21/2020, 5
1-HR	1ST	984.93189	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/28/2018, 18
1-HR	1ST	816.87371	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	2/27/2020, 18

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Concentration - Source Group: AR12_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	677.86159	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/30/2020, 3
1-HR	8TH	1183.50068	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	4/16/2017, 21
1-HR	8TH	1344.59531	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/8/2019, 24
1-HR	8TH	1342.19119	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/3/2020, 8
1-HR	8TH	717.63527	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/8/2019, 2
1-HR	8TH	867.27504	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/29/2021, 4
1-HR	8TH	1011.74172	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/16/2020, 24
1-HR	8TH	1332.36679	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	9/8/2017, 2
1-HR	8TH	1485.95635	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/30/2021, 2
1-HR	8TH	1635.94958	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	3/2/2021, 18
1-HR	8TH	1471.68457	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/1/2018, 5
1-HR	8TH	1871.27644	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/29/2020, 4
1-HR	8TH	2793.75592	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/9/2020, 24
1-HR	8TH	2362.24422	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/10/2018, 22
1-HR	8TH	2640.48293	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	11/26/2019, 1
1-HR	8TH	2178.12975	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/11/2019, 4
1-HR	8TH	1989.24015	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/10/2019, 5
1-HR	8TH	1475.59419	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	11/3/2020, 1
1-HR	8TH	1065.42335	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/17/2020, 8
1-HR	8TH	879.50880	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/29/2018, 7
1-HR	8TH	760.85541	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/4/2019, 17

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Concentration - Source Group: AR2_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.98742	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	10/24/2017, 14
1-HR	1ST	42.61409	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	57.10389	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 3
1-HR	1ST	18.09820	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/30/2017, 9
1-HR	1ST	8.21450	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	8/16/2018, 24
1-HR	1ST	10.49109	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	10.27470	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/8/2017, 13
1-HR	1ST	10.82632	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/10/2021, 12
1-HR	1ST	19.14859	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/27/2021, 1
1-HR	1ST	12.03648	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/27/2020, 13
1-HR	1ST	42.94243	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	63.28067	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 22
1-HR	1ST	115.41993	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/18/2018, 6
1-HR	1ST	121.23191	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/6/2020, 20
1-HR	1ST	52.21455	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/10/2018, 17
1-HR	1ST	56.87010	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 7
1-HR	1ST	135.15925	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/9/2020, 6
1-HR	1ST	33.60524	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	11/26/2020, 19
1-HR	1ST	12.61027	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/18/2021, 10
1-HR	1ST	9.98206	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 11
1-HR	1ST	8.57415	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/1/2020, 12

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Concentration - Source Group: AR2_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.74430	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/23/2020, 13
1-HR	8TH	17.83332	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/9/2017, 19
1-HR	8TH	38.38369	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/27/2020, 21
1-HR	8TH	8.47856	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	4/3/2020, 9
1-HR	8TH	6.41050	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/1/2020, 12
1-HR	8TH	6.45703	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/23/2020, 13
1-HR	8TH	8.15501	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/13/2020, 11
1-HR	8TH	8.53019	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/8/2017, 11
1-HR	8TH	9.88922	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/11/2021, 13
1-HR	8TH	10.20677	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	9/9/2021, 12
1-HR	8TH	12.90153	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/20/2021, 11
1-HR	8TH	39.70113	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 19
1-HR	8TH	83.18037	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	11/6/2020, 14
1-HR	8TH	86.33193	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/22/2018, 15
1-HR	8TH	17.55556	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	3/28/2019, 13
1-HR	8TH	27.38125	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/8/2017, 24
1-HR	8TH	130.39537	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/4/2017, 8
1-HR	8TH	19.60194	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/23/2019, 12
1-HR	8TH	11.21318	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	9/25/2019, 10
1-HR	8TH	8.58586	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	10/27/2020, 10
1-HR	8TH	6.91622	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/6/2020, 11

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Concentration - Source Group: AR2_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	844.05193	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/21/2020, 5
1-HR	1ST	1155.22591	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/25/2021, 19
1-HR	1ST	1312.49470	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/6/2018, 9
1-HR	1ST	1284.03966	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/21/2019, 20
1-HR	1ST	1021.68000	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/28/2018, 18
1-HR	1ST	1195.32806	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/13/2018, 24
1-HR	1ST	1276.23650	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/20/2018, 6
1-HR	1ST	1156.54223	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/4/2020, 17
1-HR	1ST	1496.26062	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	4/5/2019, 7
1-HR	1ST	1593.34098	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	5/9/2021, 19
1-HR	1ST	1226.33323	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/7/2019, 4
1-HR	1ST	1621.24600	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/29/2020, 22
1-HR	1ST	2148.84757	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/13/2019, 6
1-HR	1ST	2443.41123	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	10/25/2019, 22
1-HR	1ST	1545.61053	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/20/2019, 20
1-HR	1ST	1312.76604	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/30/2019, 23
1-HR	1ST	1752.44240	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	5/19/2019, 24
1-HR	1ST	1572.18114	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/15/2020, 16
1-HR	1ST	1413.44759	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/30/2017, 17
1-HR	1ST	1174.61911	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/20/2018, 7
1-HR	1ST	1022.17870	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/2/2018, 17

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Concentration - Source Group: AR2_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	756.44477	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/22/2020, 2
1-HR	8TH	1107.62197	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/5/2019, 24
1-HR	8TH	1224.21462	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/23/2019, 23
1-HR	8TH	1219.25550	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/5/2020, 23
1-HR	8TH	912.52690	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/8/2018, 17
1-HR	8TH	1055.68369	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	2/27/2020, 18
1-HR	8TH	1160.05446	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/26/2020, 24
1-HR	8TH	1018.38544	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/15/2019, 10
1-HR	8TH	1402.85057	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	3/9/2019, 19
1-HR	8TH	1553.94287	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	3/3/2019, 7
1-HR	8TH	1205.67379	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/21/2019, 3
1-HR	8TH	1588.46572	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/26/2018, 2
1-HR	8TH	2126.48832	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	9/7/2017, 24
1-HR	8TH	2390.66525	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	10/18/2021, 20
1-HR	8TH	1374.82266	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/24/2020, 18
1-HR	8TH	1268.93980	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/2/2020, 2
1-HR	8TH	1736.87011	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/9/2021, 17
1-HR	8TH	1249.76592	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/18/2020, 24
1-HR	8TH	1274.78239	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/7/2017, 8
1-HR	8TH	1068.79659	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	2/19/2021, 4
1-HR	8TH	908.97819	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	4/2/2017, 22

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Concentration - Source Group: AR3_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.24283	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	29.09490	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	46.30107	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 21
1-HR	1ST	46.83694	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/30/2017, 8
1-HR	1ST	10.08207	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 12
1-HR	1ST	10.70785	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	10.12340	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/25/2018, 13
1-HR	1ST	11.95841	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/27/2021, 1
1-HR	1ST	42.16478	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/18/2017, 18
1-HR	1ST	12.31409	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/27/2020, 13
1-HR	1ST	23.97388	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	72.85990	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/10/2017, 3
1-HR	1ST	79.18984	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/5/2020, 21
1-HR	1ST	38.21515	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/18/2018, 13
1-HR	1ST	15.11521	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/2/2020, 15
1-HR	1ST	34.74011	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	11/25/2019, 15
1-HR	1ST	179.51956	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/27/2019, 6
1-HR	1ST	19.78151	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	5/7/2017, 10
1-HR	1ST	11.58987	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/18/2021, 11
1-HR	1ST	9.97826	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	9/1/2020, 12
1-HR	1ST	7.80660	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/2/2018, 12

Plant Boundary Summary Results

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Concentration - Source Group: AR3_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.42591	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/7/2021, 14
1-HR	8TH	12.46055	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/24/2017, 17
1-HR	8TH	29.36832	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/5/2020, 20
1-HR	8TH	13.78812	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/2/2020, 15
1-HR	8TH	6.09865	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	3/24/2019, 11
1-HR	8TH	7.68089	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	5/7/2017, 13
1-HR	8TH	7.95481	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/15/2017, 13
1-HR	8TH	9.32042	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/6/2017, 14
1-HR	8TH	14.87667	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/27/2021, 3
1-HR	8TH	10.55280	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	8/4/2018, 13
1-HR	8TH	11.49355	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	7/31/2021, 13
1-HR	8TH	45.19695	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 21
1-HR	8TH	37.04903	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/20/2019, 15
1-HR	8TH	9.39108	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/25/2019, 14
1-HR	8TH	7.17166	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/18/2018, 15
1-HR	8TH	16.20976	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 5
1-HR	8TH	162.29760	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/25/2020, 21
1-HR	8TH	12.05346	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	11/26/2020, 19
1-HR	8TH	10.34554	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	9/5/2020, 11
1-HR	8TH	7.90912	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/20/2017, 11
1-HR	8TH	6.47174	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/21/2020, 11

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Concentration - Source Group: AR3_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	756.94434	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/13/2018, 23
1-HR	1ST	926.75744	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/5/2020, 9
1-HR	1ST	870.24038	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/25/2020, 22
1-HR	1ST	1394.92757	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/22/2018, 3
1-HR	1ST	910.69410	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/30/2019, 17
1-HR	1ST	1016.52727	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/4/2019, 4
1-HR	1ST	1201.69423	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/24/2019, 17
1-HR	1ST	979.02415	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	2/13/2021, 6
1-HR	1ST	1318.39658	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	10/28/2017, 17
1-HR	1ST	1061.71076	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	5/9/2021, 19
1-HR	1ST	950.33663	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/9/2019, 20
1-HR	1ST	1175.66951	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/25/2018, 9
1-HR	1ST	1302.64646	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/20/2019, 22
1-HR	1ST	1511.94397	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/28/2020, 20
1-HR	1ST	1636.60285	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/19/2018, 3
1-HR	1ST	1833.62875	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/10/2021, 2
1-HR	1ST	1259.36612	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/31/2020, 6
1-HR	1ST	1681.13324	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/15/2018, 9
1-HR	1ST	1312.11816	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/24/2020, 9
1-HR	1ST	936.26381	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/7/2021, 17
1-HR	1ST	782.81259	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/10/2019, 21

Plant Boundary Summary Results

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Concentration - Source Group: AR3_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	642.43956	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	7/7/2017, 6
1-HR	8TH	828.99059	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/13/2020, 8
1-HR	8TH	827.90649	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/13/2019, 22
1-HR	8TH	1316.05296	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/10/2019, 18
1-HR	8TH	784.88648	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/20/2020, 4
1-HR	8TH	872.51727	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	2/28/2021, 18
1-HR	8TH	928.50780	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/6/2019, 9
1-HR	8TH	900.94390	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	3/22/2019, 20
1-HR	8TH	1228.75594	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	4/30/2020, 5
1-HR	8TH	1043.16865	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/10/2020, 18
1-HR	8TH	929.55200	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/24/2018, 23
1-HR	8TH	1079.93955	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/10/2017, 19
1-HR	8TH	1234.13855	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/9/2019, 23
1-HR	8TH	1358.86185	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/2/2021, 16
1-HR	8TH	1364.41509	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/27/2017, 18
1-HR	8TH	1769.25083	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/25/2017, 21
1-HR	8TH	1219.49191	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/12/2017, 6
1-HR	8TH	1650.40934	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/12/2020, 17
1-HR	8TH	1169.01538	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/27/2017, 17
1-HR	8TH	814.46820	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	9/4/2018, 24
1-HR	8TH	698.78072	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/23/2018, 9

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Concentration - Source Group: AR4_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.39063	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	13.00491	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	36.96687	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 20
1-HR	1ST	21.31258	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/30/2017, 9
1-HR	1ST	9.38220	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 12
1-HR	1ST	9.85600	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	9.98050	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/8/2017, 13
1-HR	1ST	11.09659	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/21/2020, 16
1-HR	1ST	89.37530	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/27/2021, 1
1-HR	1ST	52.46088	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/17/2017, 20
1-HR	1ST	11.85170	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/27/2020, 13
1-HR	1ST	73.94611	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 20
1-HR	1ST	95.28284	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	5/10/2017, 3
1-HR	1ST	44.07065	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/18/2018, 13
1-HR	1ST	67.10786	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	3/30/2017, 8
1-HR	1ST	173.72108	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/8/2017, 21
1-HR	1ST	35.99520	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/25/2020, 22
1-HR	1ST	12.32613	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	6/18/2021, 11
1-HR	1ST	10.23112	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	9/1/2020, 12
1-HR	1ST	8.20578	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 12
1-HR	1ST	7.16936	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/24/2019, 11

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Concentration - Source Group: AR4_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	4.78258	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	8/14/2019, 13
1-HR	8TH	10.65203	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/14/2021, 15
1-HR	8TH	12.60734	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/24/2017, 17
1-HR	8TH	8.18191	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/30/2017, 10
1-HR	8TH	5.58136	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/21/2021, 13
1-HR	8TH	7.21917	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	8/14/2019, 13
1-HR	8TH	7.35152	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	5/31/2021, 13
1-HR	8TH	9.25400	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/3/2017, 13
1-HR	8TH	28.88143	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/26/2021, 23
1-HR	8TH	12.36034	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/11/2021, 14
1-HR	8TH	10.51888	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	4/12/2021, 14
1-HR	8TH	32.76732	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/30/2018, 8
1-HR	8TH	41.12141	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/6/2019, 14
1-HR	8TH	12.44785	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/24/2021, 14
1-HR	8TH	8.43403	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/2/2020, 16
1-HR	8TH	149.47863	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/9/2017, 1
1-HR	8TH	23.31906	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/8/2017, 22
1-HR	8TH	10.90773	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	9/5/2020, 11
1-HR	8TH	8.08614	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	7/8/2021, 11
1-HR	8TH	6.77391	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	7/5/2020, 11
1-HR	8TH	5.80649	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/7/2021, 14

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Concentration - Source Group: AR4_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	814.60932	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/27/2020, 18
1-HR	1ST	1110.47455	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/5/2018, 4
1-HR	1ST	1200.08381	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/5/2020, 9
1-HR	1ST	2196.04966	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/17/2021, 19
1-HR	1ST	986.59524	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/20/2020, 4
1-HR	1ST	1098.79724	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/20/2018, 6
1-HR	1ST	1385.37382	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/31/2021, 17
1-HR	1ST	1500.67413	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/8/2021, 16
1-HR	1ST	1717.73515	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/22/2018, 9
1-HR	1ST	1506.79267	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/12/2019, 9
1-HR	1ST	1291.82193	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/12/2021, 9
1-HR	1ST	1498.45405	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/11/2021, 20
1-HR	1ST	1964.30996	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/7/2017, 19
1-HR	1ST	2860.04634	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/13/2020, 3
1-HR	1ST	2413.82779	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/24/2021, 23
1-HR	1ST	1755.76405	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/8/2019, 2
1-HR	1ST	1564.53709	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	11/7/2019, 17
1-HR	1ST	1324.41385	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/29/2021, 9
1-HR	1ST	1296.07340	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/10/2019, 9
1-HR	1ST	1007.54009	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/10/2019, 21
1-HR	1ST	987.83022	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/28/2018, 18

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Concentration - Source Group: AR4_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	759.84252	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/4/2019, 17
1-HR	8TH	1076.66423	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/8/2021, 22
1-HR	8TH	1088.97544	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/27/2018, 23
1-HR	8TH	2089.52355	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/27/2019, 1
1-HR	8TH	855.94872	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/4/2019, 17
1-HR	8TH	1009.40167	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/24/2020, 17
1-HR	8TH	1105.29107	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	3/25/2021, 7
1-HR	8TH	1310.91379	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/17/2017, 17
1-HR	8TH	1605.81476	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	5/12/2020, 3
1-HR	8TH	1407.43031	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/5/2019, 24
1-HR	8TH	1220.91915	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/16/2018, 16
1-HR	8TH	1427.48052	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/13/2021, 1
1-HR	8TH	1841.75055	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/9/2021, 23
1-HR	8TH	2281.41009	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/12/2021, 22
1-HR	8TH	2118.29610	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/9/2021, 22
1-HR	8TH	1695.37375	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/16/2021, 19
1-HR	8TH	1490.55964	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	11/18/2021, 17
1-HR	8TH	1205.90569	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/31/2020, 2
1-HR	8TH	1060.57724	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/3/2018, 9
1-HR	8TH	951.65193	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	7/30/2021, 1
1-HR	8TH	856.88592	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	4/18/2019, 3

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Concentration - Source Group: AR5_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.05483	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	9/1/2020, 12
1-HR	1ST	77.24717	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	62.80864	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 22
1-HR	1ST	12.81785	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/27/2019, 7
1-HR	1ST	8.31297	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/1/2020, 12
1-HR	1ST	9.41732	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	9/1/2020, 12
1-HR	1ST	9.19296	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	9/1/2020, 12
1-HR	1ST	9.13683	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/18/2019, 12
1-HR	1ST	8.31068	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/10/2018, 10
1-HR	1ST	15.44848	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/16/2018, 20
1-HR	1ST	140.07119	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	55.38544	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	3/13/2020, 23
1-HR	1ST	22.53511	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/18/2018, 13
1-HR	1ST	43.81192	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/2/2020, 15
1-HR	1ST	29.45325	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	3/30/2017, 9
1-HR	1ST	53.52818	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 7
1-HR	1ST	86.96237	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/9/2020, 5
1-HR	1ST	46.34220	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	11/26/2020, 19
1-HR	1ST	12.03483	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	5/11/2021, 10
1-HR	1ST	10.27964	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/18/2021, 11
1-HR	1ST	9.26089	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/2/2018, 11

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Concentration - Source Group: AR5_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	6.14678	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/2/2018, 11
1-HR	8TH	31.69036	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	7/7/2019, 21
1-HR	8TH	32.10468	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/27/2020, 22
1-HR	8TH	8.11470	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/13/2019, 15
1-HR	8TH	6.83514	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/28/2018, 14
1-HR	8TH	7.54092	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/7/2021, 14
1-HR	8TH	7.92256	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/21/2020, 11
1-HR	8TH	7.36381	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/31/2020, 10
1-HR	8TH	7.40314	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/10/2021, 9
1-HR	8TH	7.74882	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/19/2021, 10
1-HR	8TH	23.01082	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	5/30/2018, 12
1-HR	8TH	26.24027	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	4/26/2017, 15
1-HR	8TH	10.75598	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/24/2018, 15
1-HR	8TH	10.62244	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/2/2020, 12
1-HR	8TH	8.44094	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	4/3/2020, 9
1-HR	8TH	43.80393	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 2
1-HR	8TH	72.81993	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/9/2020, 8
1-HR	8TH	24.31771	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/9/2017, 2
1-HR	8TH	11.10888	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/18/2019, 11
1-HR	8TH	9.45188	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/4/2020, 11
1-HR	8TH	7.15733	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	5/26/2020, 11

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Concentration - Source Group: AR5_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	829.38048	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/10/2019, 17
1-HR	1ST	1057.34473	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/6/2019, 23
1-HR	1ST	1059.52743	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/12/2020, 22
1-HR	1ST	1182.80778	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/13/2021, 24
1-HR	1ST	972.11961	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/10/2019, 17
1-HR	1ST	1236.01887	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/2/2018, 17
1-HR	1ST	1573.21301	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/10/2019, 21
1-HR	1ST	2307.56676	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/4/2018, 24
1-HR	1ST	2884.24578	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	3/20/2019, 2
1-HR	1ST	1987.61902	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/3/2017, 23
1-HR	1ST	1328.55991	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/13/2019, 24
1-HR	1ST	1647.50229	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/16/2018, 19
1-HR	1ST	1651.64563	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/11/2018, 24
1-HR	1ST	1828.87561	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/29/2020, 8
1-HR	1ST	1557.39929	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/20/2021, 19
1-HR	1ST	1135.40289	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/11/2019, 24
1-HR	1ST	1293.11699	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/26/2020, 18
1-HR	1ST	1143.11034	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/31/2019, 9
1-HR	1ST	1061.49411	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/19/2021, 17
1-HR	1ST	1071.90833	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/4/2019, 3
1-HR	1ST	943.49749	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/20/2018, 7

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Concentration - Source Group: AR5_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	719.44293	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/19/2021, 4
1-HR	8TH	1033.85727	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/24/2019, 1
1-HR	8TH	1044.07476	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/16/2018, 23
1-HR	8TH	1039.81756	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/4/2021, 22
1-HR	8TH	851.85526	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/22/2019, 18
1-HR	8TH	1062.36826	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/15/2019, 2
1-HR	8TH	1357.26811	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/16/2017, 23
1-HR	8TH	1993.88209	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	11/16/2020, 17
1-HR	8TH	2212.85419	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/5/2019, 13
1-HR	8TH	1845.39534	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/3/2017, 8
1-HR	8TH	1318.07773	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/15/2017, 22
1-HR	8TH	1533.39360	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/12/2018, 17
1-HR	8TH	1553.60879	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/22/2017, 4
1-HR	8TH	1455.14892	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/4/2018, 4
1-HR	8TH	1404.58525	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/21/2019, 19
1-HR	8TH	1106.14914	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/1/2017, 8
1-HR	8TH	1239.86065	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	11/18/2017, 18
1-HR	8TH	1037.30038	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/7/2018, 18
1-HR	8TH	1003.04524	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/14/2018, 4
1-HR	8TH	1021.48396	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/20/2021, 19
1-HR	8TH	833.61952	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/12/2018, 2

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Concentration - Source Group: AR6_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.73817	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	9/1/2020, 12
1-HR	1ST	83.01490	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	63.92900	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 3
1-HR	1ST	22.29539	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/27/2019, 7
1-HR	1ST	7.95999	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/1/2020, 12
1-HR	1ST	9.15015	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	9/1/2020, 12
1-HR	1ST	9.47604	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	9/1/2020, 12
1-HR	1ST	8.87536	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/18/2019, 12
1-HR	1ST	8.21213	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/7/2017, 12
1-HR	1ST	9.66866	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	8/4/2018, 12
1-HR	1ST	117.95372	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	47.36390	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	4/26/2017, 14
1-HR	1ST	20.10029	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/12/2019, 13
1-HR	1ST	77.86515	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/2/2020, 14
1-HR	1ST	22.37493	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	3/30/2017, 9
1-HR	1ST	58.89800	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 7
1-HR	1ST	72.82250	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/9/2020, 5
1-HR	1ST	33.93211	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	11/26/2020, 19
1-HR	1ST	11.76282	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	5/11/2021, 10
1-HR	1ST	9.89683	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/29/2018, 10
1-HR	1ST	8.94687	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/2/2018, 11

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Concentration - Source Group: AR6_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.99699	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/2/2018, 11
1-HR	8TH	40.13815	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/24/2017, 19
1-HR	8TH	43.17463	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 20
1-HR	8TH	13.10076	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/8/2017, 21
1-HR	8TH	6.66915	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	3/24/2019, 12
1-HR	8TH	7.42131	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	10/27/2020, 11
1-HR	8TH	7.87803	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/20/2017, 12
1-HR	8TH	7.21977	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/5/2019, 11
1-HR	8TH	7.64576	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2021, 9
1-HR	8TH	7.58779	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/10/2021, 13
1-HR	8TH	27.03953	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 21
1-HR	8TH	28.40247	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	4/26/2017, 16
1-HR	8TH	7.49873	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	4/24/2021, 12
1-HR	8TH	14.13903	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/2/2020, 12
1-HR	8TH	7.77241	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	4/11/2019, 9
1-HR	8TH	54.92426	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 2
1-HR	8TH	63.17708	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/25/2020, 23
1-HR	8TH	18.38567	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/25/2020, 23
1-HR	8TH	10.59962	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	5/28/2018, 10
1-HR	8TH	9.04405	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	5/11/2021, 11
1-HR	8TH	6.82517	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	5/26/2020, 11

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Concentration - Source Group: AR6_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	789.69390	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/10/2019, 17
1-HR	1ST	1486.07182	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/25/2020, 22
1-HR	1ST	1531.75073	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/9/2021, 19
1-HR	1ST	1080.05166	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/26/2018, 19
1-HR	1ST	931.93901	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/10/2019, 17
1-HR	1ST	1145.77703	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/2/2018, 17
1-HR	1ST	1379.79533	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/10/2019, 21
1-HR	1ST	1532.83697	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/9/2019, 7
1-HR	1ST	1659.64872	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/17/2017, 10
1-HR	1ST	3436.70070	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	9/17/2020, 22
1-HR	1ST	2147.92314	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/9/2017, 5
1-HR	1ST	1729.16814	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/4/2021, 22
1-HR	1ST	1923.47310	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/16/2019, 21
1-HR	1ST	1864.55158	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/16/2021, 3
1-HR	1ST	1530.22218	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/3/2018, 2
1-HR	1ST	1148.31824	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/29/2020, 17
1-HR	1ST	1137.90586	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/6/2017, 22
1-HR	1ST	1055.60176	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/7/2018, 18
1-HR	1ST	1028.50605	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/29/2017, 18
1-HR	1ST	1003.96378	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/4/2019, 3
1-HR	1ST	897.06237	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/20/2018, 7

Plant Boundary Summary Results

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Concentration - Source Group: AR6_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	694.61978	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/14/2018, 2
1-HR	8TH	1458.14688	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/13/2020, 24
1-HR	8TH	1513.03666	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/3/2021, 22
1-HR	8TH	1049.03455	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/1/2021, 4
1-HR	8TH	799.34710	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/22/2019, 18
1-HR	8TH	981.86831	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/15/2019, 2
1-HR	8TH	1144.35131	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/16/2017, 23
1-HR	8TH	1375.96292	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	9/25/2019, 18
1-HR	8TH	1243.10909	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	9/12/2019, 8
1-HR	8TH	3051.64702	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	8/23/2020, 21
1-HR	8TH	2074.41321	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/14/2018, 22
1-HR	8TH	1615.76109	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/1/2018, 18
1-HR	8TH	1617.50084	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/28/2019, 6
1-HR	8TH	1771.88270	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/19/2018, 18
1-HR	8TH	1445.52180	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/8/2017, 6
1-HR	8TH	1117.51715	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/19/2021, 23
1-HR	8TH	1094.09703	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/29/2019, 4
1-HR	8TH	1018.20432	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/3/2019, 6
1-HR	8TH	994.30476	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/15/2018, 1
1-HR	8TH	936.90634	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/20/2021, 19
1-HR	8TH	802.20296	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/19/2020, 4

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Concentration - Source Group: AR7_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6.29408	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	10/27/2020, 11
1-HR	1ST	79.48036	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	101.85001	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 20
1-HR	1ST	43.74622	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/27/2019, 7
1-HR	1ST	7.21541	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/2/2018, 12
1-HR	1ST	8.09246	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/2/2018, 12
1-HR	1ST	8.20380	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	3/24/2019, 11
1-HR	1ST	10.39991	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/18/2019, 12
1-HR	1ST	9.77818	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/8/2017, 13
1-HR	1ST	287.78767	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/27/2021, 1
1-HR	1ST	16.86739	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	68.12835	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/5/2020, 21
1-HR	1ST	18.45860	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/12/2019, 13
1-HR	1ST	43.76697	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	3/30/2017, 9
1-HR	1ST	35.33730	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	11/25/2019, 15
1-HR	1ST	79.34253	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/9/2020, 4
1-HR	1ST	59.50780	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	11/26/2020, 19
1-HR	1ST	23.21116	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	5/8/2017, 11
1-HR	1ST	10.33260	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/18/2021, 10
1-HR	1ST	9.50337	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 11
1-HR	1ST	7.57376	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/2/2018, 11

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Concentration - Source Group: AR7_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.70802	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	3/24/2019, 12
1-HR	8TH	16.68037	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/5/2020, 15
1-HR	8TH	38.59760	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/5/2020, 13
1-HR	8TH	33.39194	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	11/20/2019, 6
1-HR	8TH	6.10351	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	3/24/2019, 12
1-HR	8TH	6.87413	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	3/24/2019, 11
1-HR	8TH	6.92256	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/23/2020, 10
1-HR	8TH	7.31774	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/23/2020, 10
1-HR	8TH	8.13671	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2021, 9
1-HR	8TH	222.02830	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/17/2017, 12
1-HR	8TH	9.79003	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	8/16/2021, 15
1-HR	8TH	16.67489	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	4/26/2017, 15
1-HR	8TH	6.30723	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	4/30/2020, 12
1-HR	8TH	26.39606	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/15/2019, 3
1-HR	8TH	19.90321	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	10/8/2017, 21
1-HR	8TH	68.46987	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/18/2021, 19
1-HR	8TH	42.61858	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/19/2021, 14
1-HR	8TH	19.30779	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/5/2017, 12
1-HR	8TH	9.78667	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	8/28/2021, 11
1-HR	8TH	8.02529	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	3/1/2020, 14
1-HR	8TH	6.32916	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/24/2019, 10

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Concentration - Source Group: AR7_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	726.57609	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/30/2020, 2
1-HR	1ST	1198.76741	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	9/14/2019, 20
1-HR	1ST	1393.84730	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	9/4/2020, 7
1-HR	1ST	1204.09151	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/22/2020, 18
1-HR	1ST	893.86906	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/2/2018, 17
1-HR	1ST	1011.20006	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/28/2017, 18
1-HR	1ST	1287.78910	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/10/2019, 1
1-HR	1ST	1471.07894	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/21/2021, 16
1-HR	1ST	2949.95696	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/14/2018, 2
1-HR	1ST	3401.75173	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/18/2017, 3
1-HR	1ST	1866.67406	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	10/28/2019, 17
1-HR	1ST	1674.28989	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	11/3/2018, 17
1-HR	1ST	1949.97877	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/19/2018, 17
1-HR	1ST	1758.73014	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/6/2020, 2
1-HR	1ST	1668.54437	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/23/2017, 21
1-HR	1ST	1241.00254	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/17/2019, 20
1-HR	1ST	1410.64164	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/31/2020, 6
1-HR	1ST	1058.88206	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/21/2021, 21
1-HR	1ST	1084.88034	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/16/2018, 9
1-HR	1ST	956.11219	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/15/2019, 17
1-HR	1ST	820.58128	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/19/2021, 18

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Concentration - Source Group: AR7_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	663.00613	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/28/2017, 18
1-HR	8TH	1109.80461	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	7/25/2020, 23
1-HR	8TH	1240.24723	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	9/11/2020, 19
1-HR	8TH	1164.32570	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/25/2019, 2
1-HR	8TH	777.36476	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	4/2/2017, 22
1-HR	8TH	890.35318	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/23/2018, 9
1-HR	8TH	1140.02879	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/17/2020, 8
1-HR	8TH	1226.09304	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/23/2017, 9
1-HR	8TH	2879.25009	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/20/2018, 22
1-HR	8TH	3307.79812	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	9/18/2019, 1
1-HR	8TH	1790.26454	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	8/16/2019, 21
1-HR	8TH	1585.10939	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	7/3/2017, 4
1-HR	8TH	1760.29470	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/15/2021, 24
1-HR	8TH	1690.26325	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/5/2021, 5
1-HR	8TH	1584.26739	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/8/2021, 5
1-HR	8TH	1192.87585	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/18/2019, 2
1-HR	8TH	1372.41487	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	4/23/2018, 2
1-HR	8TH	1031.68882	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/22/2021, 3
1-HR	8TH	1028.96927	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/21/2021, 18
1-HR	8TH	852.60333	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/19/2021, 21
1-HR	8TH	756.82717	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/12/2018, 2

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Concentration - Source Group: AR8_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.85753	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	10/27/2020, 10
1-HR	1ST	79.71059	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/16/2018, 20
1-HR	1ST	126.25856	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 19
1-HR	1ST	53.76842	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/9/2020, 8
1-HR	1ST	6.70174	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/1/2020, 12
1-HR	1ST	7.76560	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	9/1/2020, 12
1-HR	1ST	8.61490	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	9/1/2020, 12
1-HR	1ST	8.40992	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	3/24/2019, 11
1-HR	1ST	10.21068	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/18/2019, 12
1-HR	1ST	9.31942	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/10/2021, 12
1-HR	1ST	11.02482	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	9/9/2021, 10
1-HR	1ST	207.08551	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/18/2018, 13
1-HR	1ST	103.76147	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/2/2020, 14
1-HR	1ST	66.39188	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	10/27/2019, 7
1-HR	1ST	65.58805	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	10/27/2019, 7
1-HR	1ST	66.13586	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/18/2021, 18
1-HR	1ST	38.38364	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	11/26/2020, 19
1-HR	1ST	11.23945	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	4/27/2021, 11
1-HR	1ST	9.48012	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	4/12/2021, 10
1-HR	1ST	8.69105	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 11
1-HR	1ST	7.46265	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/2/2018, 11

Plant Boundary Summary Results

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Concentration - Source Group: AR8_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.20785	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/7/2021, 14
1-HR	8TH	13.58236	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/15/2018, 14
1-HR	8TH	82.44293	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	3/1/2018, 15
1-HR	8TH	47.72862	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/27/2019, 7
1-HR	8TH	6.00441	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	3/24/2019, 12
1-HR	8TH	6.42792	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	3/24/2019, 12
1-HR	8TH	7.04306	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	3/24/2019, 11
1-HR	8TH	7.37873	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/21/2020, 11
1-HR	8TH	7.46119	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	8/23/2020, 10
1-HR	8TH	8.06588	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/7/2017, 12
1-HR	8TH	8.78620	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	7/11/2021, 11
1-HR	8TH	7.96305	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/16/2019, 17
1-HR	8TH	8.43345	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/13/2021, 14
1-HR	8TH	32.13553	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	10/8/2017, 24
1-HR	8TH	51.25121	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	11/20/2019, 6
1-HR	8TH	55.38720	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/18/2021, 19
1-HR	8TH	20.93104	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/19/2021, 7
1-HR	8TH	10.56298	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	5/28/2018, 11
1-HR	8TH	8.82246	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	3/28/2018, 12
1-HR	8TH	7.48018	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	7/24/2019, 12
1-HR	8TH	5.86155	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/27/2017, 11

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Concentration - Source Group: AR8_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	669.77385	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/10/2019, 17
1-HR	1ST	2533.17089	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/10/2021, 18
1-HR	1ST	2501.98309	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/9/2021, 22
1-HR	1ST	1062.58110	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/4/2018, 4
1-HR	1ST	767.69692	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/30/2020, 2
1-HR	1ST	953.08364	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/2/2018, 17
1-HR	1ST	1091.76910	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/28/2017, 18
1-HR	1ST	1235.23389	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/1/2021, 4
1-HR	1ST	1715.10785	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/30/2019, 17
1-HR	1ST	1790.57030	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/13/2021, 10
1-HR	1ST	2261.51522	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/6/2019, 20
1-HR	1ST	3807.90982	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/27/2017, 21
1-HR	1ST	2690.17186	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/26/2021, 20
1-HR	1ST	1704.06519	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/19/2019, 2
1-HR	1ST	1263.04204	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/23/2018, 19
1-HR	1ST	1058.13326	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/29/2019, 4
1-HR	1ST	957.79391	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/8/2021, 3
1-HR	1ST	901.44572	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/10/2019, 23
1-HR	1ST	924.80938	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/11/2019, 6
1-HR	1ST	821.70194	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/15/2019, 17
1-HR	1ST	742.70727	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/19/2021, 18

Plant Boundary Summary Results

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Concentration - Source Group: AR8_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	603.70199	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/10/2021, 4
1-HR	8TH	2490.94139	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/29/2021, 18
1-HR	8TH	2456.71437	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/5/2019, 22
1-HR	8TH	1030.42080	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/31/2019, 4
1-HR	8TH	686.03545	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/29/2020, 19
1-HR	8TH	827.66940	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	4/2/2017, 22
1-HR	8TH	961.71731	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	5/8/2017, 1
1-HR	8TH	1131.83135	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/10/2019, 21
1-HR	8TH	1341.00781	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	11/16/2020, 17
1-HR	8TH	1378.38936	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/28/2017, 10
1-HR	8TH	2191.94206	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/3/2017, 20
1-HR	8TH	3286.07937	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/12/2021, 22
1-HR	8TH	2589.65616	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/26/2018, 3
1-HR	8TH	1541.57661	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/18/2020, 4
1-HR	8TH	1231.81745	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/7/2018, 2
1-HR	8TH	1015.78402	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/16/2017, 1
1-HR	8TH	916.93462	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/26/2019, 2
1-HR	8TH	866.29557	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/16/2019, 18
1-HR	8TH	887.17160	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/27/2019, 17
1-HR	8TH	742.83443	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/11/2021, 17
1-HR	8TH	694.84535	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/21/2018, 6

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Concentration - Source Group: AR9_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	5.67907	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	10/27/2020, 11
1-HR	1ST	26.06644	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/17/2017, 20
1-HR	1ST	171.64380	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 20
1-HR	1ST	66.73030	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/9/2020, 4
1-HR	1ST	6.33960	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/7/2021, 14
1-HR	1ST	7.02159	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/7/2021, 14
1-HR	1ST	7.42653	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/2/2018, 12
1-HR	1ST	9.18386	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/18/2019, 12
1-HR	1ST	10.65354	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/18/2019, 12
1-HR	1ST	10.04997	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/25/2018, 13
1-HR	1ST	205.49136	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/27/2021, 1
1-HR	1ST	44.57997	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	3/13/2020, 15
1-HR	1ST	247.15407	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/16/2017, 6
1-HR	1ST	149.59437	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/24/2021, 19
1-HR	1ST	93.00977	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/9/2020, 8
1-HR	1ST	51.26485	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	11/26/2020, 19
1-HR	1ST	19.49178	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	5/7/2017, 10
1-HR	1ST	14.30052	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/6/2019, 10
1-HR	1ST	9.56440	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	3/1/2020, 14
1-HR	1ST	8.26839	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/2/2018, 11
1-HR	1ST	6.29725	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/28/2018, 14

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Concentration - Source Group: AR9_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.00233	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	3/31/2021, 12
1-HR	8TH	9.92674	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	8/6/2018, 13
1-HR	8TH	17.32433	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/30/2018, 10
1-HR	8TH	60.66662	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/18/2021, 19
1-HR	8TH	5.34859	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	3/24/2019, 12
1-HR	8TH	5.82131	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/5/2019, 11
1-HR	8TH	6.23524	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/5/2019, 11
1-HR	8TH	6.34143	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	10/6/2020, 12
1-HR	8TH	7.40329	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	5/7/2017, 13
1-HR	8TH	8.14624	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/10/2020, 10
1-HR	8TH	161.30129	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/20/2017, 5
1-HR	8TH	9.70976	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 19
1-HR	8TH	220.65845	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	10/1/2017, 23
1-HR	8TH	144.74093	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/18/2021, 21
1-HR	8TH	81.22898	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	10/8/2017, 23
1-HR	8TH	35.04133	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/25/2020, 23
1-HR	8TH	18.76147	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	4/27/2021, 11
1-HR	8TH	12.86831	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	5/28/2018, 15
1-HR	8TH	8.12010	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/17/2021, 12
1-HR	8TH	6.30871	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	7/24/2019, 12
1-HR	8TH	5.44941	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/27/2017, 11

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Concentration - Source Group: AR9_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	618.98891	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/2/2018, 17
1-HR	1ST	1304.49673	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/10/2020, 19
1-HR	1ST	1711.95919	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/7/2019, 20
1-HR	1ST	1136.30389	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/17/2019, 20
1-HR	1ST	737.00597	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/2/2018, 17
1-HR	1ST	829.98562	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/18/2020, 8
1-HR	1ST	956.38940	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/10/2019, 1
1-HR	1ST	1471.75661	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/13/2018, 23
1-HR	1ST	2092.44365	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	9/8/2019, 2
1-HR	1ST	2738.90257	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/18/2019, 18
1-HR	1ST	3047.87441	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/31/2020, 18
1-HR	1ST	6236.09100	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	3/19/2019, 23
1-HR	1ST	2971.37526	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/6/2017, 21
1-HR	1ST	2012.73151	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/8/2018, 4
1-HR	1ST	1425.97066	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/7/2018, 20
1-HR	1ST	1162.65662	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/31/2020, 6
1-HR	1ST	1084.68584	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/4/2021, 19
1-HR	1ST	1022.17305	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/29/2017, 18
1-HR	1ST	887.05677	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/4/2019, 3
1-HR	1ST	790.69052	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/20/2018, 7
1-HR	1ST	692.48311	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/29/2017, 17

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Concentration - Source Group: AR9_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	584.10646	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/14/2018, 23
1-HR	8TH	1267.97186	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/21/2017, 4
1-HR	8TH	1670.70609	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/26/2020, 1
1-HR	8TH	1099.35527	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/26/2018, 24
1-HR	8TH	663.74208	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/30/2020, 2
1-HR	8TH	737.21397	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	2/14/2020, 18
1-HR	8TH	881.36535	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/17/2020, 8
1-HR	8TH	1414.57141	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	4/18/2019, 3
1-HR	8TH	2021.89571	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/5/2019, 2
1-HR	8TH	2662.42027	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	9/9/2017, 22
1-HR	8TH	3003.35604	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/16/2017, 20
1-HR	8TH	5884.57411	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	4/8/2017, 4
1-HR	8TH	2915.64158	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/5/2020, 8
1-HR	8TH	1946.55012	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/6/2017, 8
1-HR	8TH	1398.89608	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	4/9/2017, 4
1-HR	8TH	1126.73022	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	5/22/2020, 24
1-HR	8TH	1027.46692	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/11/2019, 5
1-HR	8TH	934.64905	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/29/2018, 18
1-HR	8TH	825.02475	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/20/2021, 18
1-HR	8TH	715.00165	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/13/2021, 5
1-HR	8TH	644.24468	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/31/2020, 3

Plant Boundary Summary Results

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Concentration - Source Group: VD1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	19.07267	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	8/16/2018, 24
1-HR	1ST	29.69751	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/10/2017, 2
1-HR	1ST	25.89227	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 3
1-HR	1ST	16.78809	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	6/6/2020, 20
1-HR	1ST	8.26920	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/16/2021, 10
1-HR	1ST	39.87491	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/27/2021, 1
1-HR	1ST	30.34224	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/16/2018, 20
1-HR	1ST	65.31627	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/16/2018, 20
1-HR	1ST	56.23513	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2018, 20
1-HR	1ST	43.03304	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	5/10/2017, 3
1-HR	1ST	36.36121	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	5/10/2017, 3
1-HR	1ST	31.41895	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/25/2017, 2
1-HR	1ST	38.61705	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/13/2020, 23
1-HR	1ST	19.58790	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/6/2020, 19
1-HR	1ST	32.40140	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/6/2020, 19
1-HR	1ST	28.35010	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/12/2019, 13
1-HR	1ST	45.52413	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	3/12/2019, 13
1-HR	1ST	108.79569	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/2/2020, 15
1-HR	1ST	228.37123	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	3/30/2017, 9
1-HR	1ST	269.35084	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	5/7/2017, 10
1-HR	1ST	23.61978	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/1/2020, 14

Plant Boundary Summary Results

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Concentration - Source Group: VD1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	7.15037	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	9/1/2020, 12
1-HR	8TH	24.95613	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/27/2020, 21
1-HR	8TH	24.30867	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/25/2017, 2
1-HR	8TH	7.57577	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/18/2018, 17
1-HR	8TH	7.47263	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	8/3/2017, 11
1-HR	8TH	7.53240	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	8/11/2021, 9
1-HR	8TH	9.34855	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	9/9/2021, 13
1-HR	8TH	44.59581	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/22/2020, 15
1-HR	8TH	32.06895	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2018, 18
1-HR	8TH	32.63208	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/7/2019, 21
1-HR	8TH	29.44287	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/27/2020, 21
1-HR	8TH	26.42516	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	4/24/2021, 5
1-HR	8TH	16.54582	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/5/2017, 2
1-HR	8TH	10.85554	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/5/2020, 21
1-HR	8TH	8.59470	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	7/24/2018, 19
1-HR	8TH	9.02905	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/18/2018, 17
1-HR	8TH	23.90515	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/18/2018, 15
1-HR	8TH	75.21402	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/10/2018, 18
1-HR	8TH	167.06385	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	3/12/2019, 15
1-HR	8TH	234.22616	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/5/2017, 13
1-HR	8TH	8.82351	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/26/2018, 13

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Concentration - Source Group: VD1_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1691.54981	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/28/2018, 18
1-HR	1ST	794.38881	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/27/2018, 24
1-HR	1ST	779.87060	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/24/2019, 24
1-HR	1ST	1100.40444	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/2/2020, 5
1-HR	1ST	1966.12399	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/3/2019, 17
1-HR	1ST	3600.14333	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	8/17/2018, 21
1-HR	1ST	2163.13950	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	11/9/2019, 17
1-HR	1ST	1358.29229	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/12/2019, 18
1-HR	1ST	1271.50780	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/2/2021, 21
1-HR	1ST	1113.15600	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/24/2019, 19
1-HR	1ST	920.25213	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/14/2020, 20
1-HR	1ST	873.94694	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/16/2021, 4
1-HR	1ST	974.35400	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/24/2019, 21
1-HR	1ST	997.87366	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/9/2019, 20
1-HR	1ST	1139.34737	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/18/2020, 8
1-HR	1ST	1398.63621	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/15/2019, 20
1-HR	1ST	1895.24515	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/16/2021, 23
1-HR	1ST	2738.39337	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/11/2020, 21
1-HR	1ST	3615.76326	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/29/2018, 20
1-HR	1ST	3712.16624	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/24/2019, 18
1-HR	1ST	3201.51813	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/23/2020, 18

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Concentration - Source Group: VD1_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	1539.58823	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/1/2021, 6
1-HR	8TH	779.32400	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/14/2017, 22
1-HR	8TH	766.68088	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/19/2020, 23
1-HR	8TH	977.80135	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/10/2021, 18
1-HR	8TH	1632.76905	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/29/2021, 4
1-HR	8TH	3171.09903	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	9/19/2017, 18
1-HR	8TH	2082.52596	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/28/2021, 24
1-HR	8TH	1326.28454	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/5/2019, 24
1-HR	8TH	1201.91054	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/19/2018, 18
1-HR	8TH	1055.11995	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/23/2017, 18
1-HR	8TH	895.88611	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/5/2017, 8
1-HR	8TH	858.08197	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/26/2017, 21
1-HR	8TH	932.53061	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/17/2018, 24
1-HR	8TH	952.17093	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/10/2019, 2
1-HR	8TH	1051.93938	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/5/2021, 1
1-HR	8TH	1251.29108	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/25/2018, 5
1-HR	8TH	1770.80367	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/11/2018, 24
1-HR	8TH	2665.12486	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/21/2020, 4
1-HR	8TH	3492.71130	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/23/2021, 7
1-HR	8TH	3658.70191	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/15/2019, 4
1-HR	8TH	3114.15103	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/5/2019, 8

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Concentration - Source Group: VD2_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.93844	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	27.82738	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/10/2017, 2
1-HR	1ST	25.54617	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 4
1-HR	1ST	14.57030	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	6/6/2020, 20
1-HR	1ST	8.95442	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	7/25/2018, 13
1-HR	1ST	232.85472	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/18/2017, 18
1-HR	1ST	52.82639	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/16/2018, 20
1-HR	1ST	80.05179	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/16/2018, 20
1-HR	1ST	54.14678	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2018, 20
1-HR	1ST	39.97248	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/16/2018, 21
1-HR	1ST	33.14042	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	5/10/2017, 3
1-HR	1ST	31.11685	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/25/2017, 2
1-HR	1ST	38.46238	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/13/2020, 23
1-HR	1ST	19.63202	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	3/13/2020, 23
1-HR	1ST	32.85245	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/6/2020, 19
1-HR	1ST	16.34034	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/12/2019, 13
1-HR	1ST	28.86441	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	3/12/2019, 13
1-HR	1ST	31.79598	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/12/2019, 13
1-HR	1ST	64.99997	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	3/30/2017, 8
1-HR	1ST	92.36114	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/19/2021, 14
1-HR	1ST	8.69490	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	9/26/2018, 14

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Concentration - Source Group: VD2_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	7.06290	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/21/2017, 12
1-HR	8TH	23.73683	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/10/2017, 19
1-HR	8TH	23.36635	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/27/2020, 21
1-HR	8TH	8.22601	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/18/2018, 12
1-HR	8TH	8.08337	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/8/2021, 11
1-HR	8TH	179.48585	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/17/2017, 19
1-HR	8TH	10.73271	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/20/2021, 11
1-HR	8TH	25.75681	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	5/30/2018, 12
1-HR	8TH	30.27756	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/7/2019, 21
1-HR	8TH	32.03934	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/7/2019, 21
1-HR	8TH	27.69375	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	7/7/2019, 21
1-HR	8TH	23.92949	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/17/2020, 22
1-HR	8TH	19.63129	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/19/2019, 20
1-HR	8TH	9.65083	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/26/2017, 13
1-HR	8TH	7.40373	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	4/24/2021, 16
1-HR	8TH	8.36396	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	4/30/2020, 11
1-HR	8TH	7.80635	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	4/24/2021, 12
1-HR	8TH	7.27231	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	4/30/2020, 11
1-HR	8TH	23.00977	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	3/12/2019, 15
1-HR	8TH	50.45881	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	10/27/2019, 13
1-HR	8TH	7.60004	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	8/26/2017, 14

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Concentration - Source Group: VD2_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2004.27576	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/4/2018, 24
1-HR	1ST	758.29998	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/27/2018, 24
1-HR	1ST	752.07826	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/8/2018, 19
1-HR	1ST	995.01363	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/10/2021, 18
1-HR	1ST	3067.20523	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/30/2021, 4
1-HR	1ST	3795.21392	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/21/2018, 20
1-HR	1ST	2671.42416	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/29/2019, 17
1-HR	1ST	1768.19934	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/16/2020, 22
1-HR	1ST	1345.78591	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/2/2021, 21
1-HR	1ST	1084.84463	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/24/2019, 19
1-HR	1ST	881.23443	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/14/2020, 20
1-HR	1ST	832.82340	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/24/2019, 21
1-HR	1ST	925.93306	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/5/2018, 19
1-HR	1ST	990.48692	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/5/2020, 3
1-HR	1ST	1025.91543	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/29/2018, 7
1-HR	1ST	1269.21678	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/19/2018, 2
1-HR	1ST	1657.30416	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/13/2020, 4
1-HR	1ST	2318.26684	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/19/2018, 3
1-HR	1ST	3509.66527	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/24/2020, 18
1-HR	1ST	3691.82161	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/21/2018, 16
1-HR	1ST	2941.66389	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/28/2018, 17

Plant Boundary Summary Results

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Concentration - Source Group: VD2_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	1609.79608	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	11/16/2020, 17
1-HR	8TH	748.33921	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/31/2021, 4
1-HR	8TH	735.24411	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/16/2021, 3
1-HR	8TH	838.89575	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/2/2020, 5
1-HR	8TH	2411.17515	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/29/2021, 2
1-HR	8TH	3508.13184	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/12/2021, 16
1-HR	8TH	2539.47860	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/24/2018, 21
1-HR	8TH	1733.65853	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/12/2019, 18
1-HR	8TH	1278.92369	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/19/2018, 18
1-HR	8TH	1008.84298	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/6/2018, 9
1-HR	8TH	854.77436	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/15/2020, 24
1-HR	8TH	823.09379	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/4/2020, 20
1-HR	8TH	897.28514	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/6/2021, 6
1-HR	8TH	930.05081	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/24/2020, 5
1-HR	8TH	933.72923	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/18/2020, 8
1-HR	8TH	1070.07377	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/24/2021, 22
1-HR	8TH	1420.50222	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/21/2019, 5
1-HR	8TH	1938.88701	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/22/2018, 21
1-HR	8TH	3217.04693	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/22/2018, 24
1-HR	8TH	3537.30656	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/31/2019, 3
1-HR	8TH	2081.26752	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/10/2019, 21

Plant Boundary Summary Results

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Plant Boundary Summary Results

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Concentration - Source Group: VD3_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.53995	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	29.94637	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/24/2017, 19
1-HR	1ST	31.06673	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 2
1-HR	1ST	14.69602	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/18/2018, 15
1-HR	1ST	11.04320	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	7/8/2017, 13
1-HR	1ST	11.07523	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/8/2017, 12
1-HR	1ST	110.21618	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/18/2017, 18
1-HR	1ST	11.53661	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/27/2020, 13
1-HR	1ST	26.58764	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2018, 20
1-HR	1ST	32.99783	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/16/2018, 20
1-HR	1ST	33.61234	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	5/24/2017, 19
1-HR	1ST	39.08751	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/10/2017, 3
1-HR	1ST	41.76091	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/5/2020, 21
1-HR	1ST	45.49167	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	3/13/2020, 23
1-HR	1ST	35.09535	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/6/2020, 19
1-HR	1ST	17.02422	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/12/2019, 13
1-HR	1ST	13.85720	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	3/12/2019, 13
1-HR	1ST	10.43559	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/12/2019, 15
1-HR	1ST	16.10548	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/19/2021, 14
1-HR	1ST	8.48573	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	8/23/2020, 10
1-HR	1ST	10.26401	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/18/2019, 12

Plant Boundary Summary Results

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Concentration - Source Group: VD3_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	6.57347	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/14/2021, 13
1-HR	8TH	20.85633	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/5/2020, 6
1-HR	8TH	26.07351	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	7/7/2019, 21
1-HR	8TH	8.50084	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	4/30/2020, 11
1-HR	8TH	7.91875	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 9
1-HR	8TH	8.49022	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	5/29/2018, 12
1-HR	8TH	64.11061	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	2/17/2017, 14
1-HR	8TH	9.68236	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/24/2020, 13
1-HR	8TH	11.36204	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/21/2021, 11
1-HR	8TH	12.41999	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/9/2017, 19
1-HR	8TH	19.41748	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	7/7/2019, 21
1-HR	8TH	31.30929	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/10/2017, 20
1-HR	8TH	28.70636	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/19/2019, 20
1-HR	8TH	16.98973	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/26/2017, 13
1-HR	8TH	8.28942	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	5/18/2021, 15
1-HR	8TH	6.85618	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/28/2019, 13
1-HR	8TH	5.23147	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	6/9/2018, 16
1-HR	8TH	7.57785	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/13/2021, 20
1-HR	8TH	7.51940	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	7/9/2021, 10
1-HR	8TH	7.43819	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	8/26/2017, 14
1-HR	8TH	6.90286	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	8/23/2020, 10

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Concentration - Source Group: VD3_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1378.61357	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/3/2019, 7
1-HR	1ST	833.85044	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/19/2018, 18
1-HR	1ST	816.92078	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/14/2020, 20
1-HR	1ST	1091.69387	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/19/2018, 2
1-HR	1ST	1932.35708	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/6/2017, 17
1-HR	1ST	2404.93284	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/1/2020, 17
1-HR	1ST	2393.44852	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/26/2020, 5
1-HR	1ST	1926.26487	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	2/8/2017, 6
1-HR	1ST	1465.65828	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/4/2018, 22
1-HR	1ST	1200.69299	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/24/2019, 20
1-HR	1ST	986.27818	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/9/2021, 18
1-HR	1ST	972.29008	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/8/2018, 19
1-HR	1ST	1101.52047	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/15/2018, 20
1-HR	1ST	1272.59489	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/9/2018, 19
1-HR	1ST	1087.71720	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/14/2020, 4
1-HR	1ST	1137.19724	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	7/8/2018, 24
1-HR	1ST	1565.89119	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/12/2021, 4
1-HR	1ST	2535.36715	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/1/2018, 22
1-HR	1ST	3478.10005	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/22/2021, 8
1-HR	1ST	2680.72347	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/9/2019, 7
1-HR	1ST	1799.02894	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/4/2018, 24

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Concentration - Source Group: VD3_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	1185.19447	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	3/21/2020, 4
1-HR	8TH	781.92615	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/22/2018, 6
1-HR	8TH	799.89122	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/5/2017, 8
1-HR	8TH	950.13534	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/15/2019, 20
1-HR	8TH	1712.08299	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/19/2020, 18
1-HR	8TH	2333.79078	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/9/2020, 6
1-HR	8TH	2338.60502	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/26/2020, 6
1-HR	8TH	1887.48816	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/26/2021, 7
1-HR	8TH	1410.08772	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/14/2021, 4
1-HR	8TH	1101.96132	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/11/2019, 19
1-HR	8TH	932.39314	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/14/2021, 23
1-HR	8TH	935.55028	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/21/2017, 19
1-HR	8TH	1072.54762	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/26/2017, 21
1-HR	8TH	1206.68208	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/22/2017, 1
1-HR	8TH	972.69673	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/23/2021, 5
1-HR	8TH	1086.02916	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/26/2019, 18
1-HR	8TH	1445.05743	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	11/3/2018, 23
1-HR	8TH	2371.05549	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/25/2021, 1
1-HR	8TH	3195.93168	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/6/2018, 23
1-HR	8TH	1657.48623	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/11/2017, 16
1-HR	8TH	1510.54777	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/24/2019, 18

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Concentration - Source Group: VD4_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	9.43033	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	18.39843	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/24/2017, 19
1-HR	1ST	32.65831	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/24/2017, 19
1-HR	1ST	17.28379	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/12/2019, 13
1-HR	1ST	9.97989	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	7/8/2017, 13
1-HR	1ST	9.47007	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/10/2021, 12
1-HR	1ST	23.66377	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/27/2021, 1
1-HR	1ST	67.06973	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/18/2017, 18
1-HR	1ST	26.90897	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/17/2017, 20
1-HR	1ST	11.58326	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/27/2020, 14
1-HR	1ST	14.13034	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20
1-HR	1ST	42.05809	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 21
1-HR	1ST	64.38934	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	5/10/2017, 3
1-HR	1ST	69.36169	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/5/2020, 21
1-HR	1ST	23.09280	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/6/2020, 19
1-HR	1ST	11.58739	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/12/2019, 13
1-HR	1ST	7.10130	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	3/12/2019, 15
1-HR	1ST	8.46345	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	7/9/2021, 9
1-HR	1ST	8.34956	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	8/23/2020, 10
1-HR	1ST	10.42075	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/18/2019, 12
1-HR	1ST	10.48256	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/1/2019, 12

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Concentration - Source Group: VD4_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	6.54346	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	7/8/2017, 13
1-HR	8TH	9.77762	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/15/2018, 14
1-HR	8TH	19.77249	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	7/7/2019, 21
1-HR	8TH	6.90548	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/28/2019, 13
1-HR	8TH	6.88748	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/14/2021, 13
1-HR	8TH	8.56582	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	8/3/2017, 13
1-HR	8TH	9.01052	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/12/2018, 13
1-HR	8TH	33.92006	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/27/2021, 2
1-HR	8TH	10.32674	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	7/11/2021, 14
1-HR	8TH	10.48729	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/27/2020, 12
1-HR	8TH	9.62115	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	7/19/2018, 15
1-HR	8TH	31.49943	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	7/7/2019, 21
1-HR	8TH	36.08877	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	5/10/2017, 20
1-HR	8TH	37.02637	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/20/2019, 16
1-HR	8TH	10.20412	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	3/22/2018, 14
1-HR	8TH	4.51447	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	4/30/2020, 12
1-HR	8TH	4.85288	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/13/2021, 21
1-HR	8TH	7.19748	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	10/2/2021, 10
1-HR	8TH	7.33071	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/5/2019, 11
1-HR	8TH	6.79675	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	8/31/2020, 10
1-HR	8TH	6.68167	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/14/2021, 13

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Concentration - Source Group: VD4_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1089.68867	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/6/2019, 18
1-HR	1ST	901.27042	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/10/2018, 4
1-HR	1ST	899.33038	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/24/2017, 23
1-HR	1ST	1182.64574	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	7/8/2018, 24
1-HR	1ST	1249.85948	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/29/2021, 2
1-HR	1ST	1609.25313	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/31/2020, 17
1-HR	1ST	1741.13823	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/11/2018, 9
1-HR	1ST	1714.01148	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/12/2019, 4
1-HR	1ST	1389.11286	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/16/2018, 18
1-HR	1ST	1314.73556	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/5/2018, 3
1-HR	1ST	1065.73604	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/24/2021, 1
1-HR	1ST	1075.40195	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/24/2019, 19
1-HR	1ST	1328.00447	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/23/2020, 20
1-HR	1ST	1650.59011	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/1/2018, 19
1-HR	1ST	1636.51443	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/13/2020, 3
1-HR	1ST	1631.15942	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/20/2021, 3
1-HR	1ST	2935.22910	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/23/2017, 1
1-HR	1ST	3797.27582	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/27/2020, 17
1-HR	1ST	2662.25790	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/9/2019, 7
1-HR	1ST	1873.61185	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/30/2019, 17
1-HR	1ST	1392.89654	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/3/2019, 7

Plant Boundary Summary Results

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Concentration - Source Group: VD4_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	951.46468	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/31/2019, 5
1-HR	8TH	860.86736	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/1/2018, 19
1-HR	8TH	860.47210	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/15/2020, 2
1-HR	8TH	1129.47116	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	10/24/2019, 19
1-HR	8TH	1121.07422	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	9/18/2020, 1
1-HR	8TH	1398.70594	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	3/17/2019, 3
1-HR	8TH	1670.11736	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	6/16/2021, 20
1-HR	8TH	1659.04945	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	12/8/2019, 7
1-HR	8TH	1305.91141	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/5/2018, 5
1-HR	8TH	1248.65240	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/6/2019, 2
1-HR	8TH	1006.42151	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/6/2020, 19
1-HR	8TH	1019.92325	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/23/2017, 18
1-HR	8TH	1300.25832	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/21/2017, 19
1-HR	8TH	1595.28871	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/26/2020, 24
1-HR	8TH	1415.82783	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	4/3/2017, 19
1-HR	8TH	1519.93720	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	7/1/2019, 6
1-HR	8TH	2722.41828	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	12/15/2019, 5
1-HR	8TH	3046.02978	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	2/3/2018, 1
1-HR	8TH	1844.53662	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/13/2018, 23
1-HR	8TH	1522.63266	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/20/2020, 8
1-HR	8TH	1171.21780	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	2/6/2019, 18

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Concentration - Source Group: VD5_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.39242	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	9.65816	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/27/2020, 14
1-HR	1ST	11.31258	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/7/2019, 13
1-HR	1ST	71.84075	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/25/2021, 5
1-HR	1ST	8.16514	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	7/8/2017, 13
1-HR	1ST	7.35845	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/25/2018, 13
1-HR	1ST	10.06742	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/21/2020, 16
1-HR	1ST	24.29367	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/27/2021, 1
1-HR	1ST	64.57074	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/18/2017, 18
1-HR	1ST	46.68894	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/17/2017, 20
1-HR	1ST	16.50643	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/17/2017, 20
1-HR	1ST	20.10618	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/7/2019, 13
1-HR	1ST	44.97914	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/16/2018, 20
1-HR	1ST	150.72864	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/16/2018, 20
1-HR	1ST	271.25908	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/20/2019, 17
1-HR	1ST	123.84915	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 10
1-HR	1ST	10.43192	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	8/16/2018, 24
1-HR	1ST	9.98260	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	6/18/2019, 12
1-HR	1ST	10.50914	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/1/2019, 12
1-HR	1ST	9.89817	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/1/2019, 12
1-HR	1ST	8.63507	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/1/2019, 12

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Concentration - Source Group: VD5_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.34469	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	8/14/2019, 13
1-HR	8TH	8.89836	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	7/17/2017, 13
1-HR	8TH	9.65133	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	7/31/2021, 13
1-HR	8TH	40.21200	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/2/2020, 17
1-HR	8TH	5.74090	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	5/31/2021, 13
1-HR	8TH	6.10107	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	6/18/2019, 9
1-HR	8TH	7.45116	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/25/2018, 16
1-HR	8TH	8.61028	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/9/2017, 13
1-HR	8TH	34.80251	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/17/2017, 18
1-HR	8TH	10.37961	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	8/15/2021, 13
1-HR	8TH	8.87787	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	8/16/2021, 14
1-HR	8TH	12.67078	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/7/2019, 12
1-HR	8TH	31.42881	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	5/19/2018, 12
1-HR	8TH	131.18012	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	5/30/2018, 7
1-HR	8TH	204.43924	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/5/2020, 21
1-HR	8TH	91.13999	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/27/2019, 5
1-HR	8TH	7.55261	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/6/2020, 12
1-HR	8TH	7.25201	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	8/23/2020, 10
1-HR	8TH	6.74403	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/16/2021, 10
1-HR	8TH	6.73331	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	7/8/2017, 13
1-HR	8TH	6.09450	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	5/31/2021, 13

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Concentration - Source Group: VD5_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	841.87443	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	12/6/2019, 5
1-HR	1ST	958.35274	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/18/2019, 1
1-HR	1ST	1009.46360	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/5/2018, 4
1-HR	1ST	2059.73900	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/20/2019, 20
1-HR	1ST	969.52069	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	1/10/2019, 20
1-HR	1ST	1126.00970	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/26/2021, 4
1-HR	1ST	1335.14191	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/5/2018, 1
1-HR	1ST	1379.84462	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/1/2021, 17
1-HR	1ST	1281.82413	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	12/5/2017, 18
1-HR	1ST	1159.00843	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/28/2021, 23
1-HR	1ST	1029.63997	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/5/2018, 5
1-HR	1ST	1289.67360	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/21/2017, 22
1-HR	1ST	1621.70962	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/3/2021, 9
1-HR	1ST	2752.22370	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/15/2020, 5
1-HR	1ST	3763.75561	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/27/2017, 21
1-HR	1ST	4836.35580	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/14/2019, 6
1-HR	1ST	2331.10503	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/28/2018, 17
1-HR	1ST	2136.03057	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	1/20/2020, 4
1-HR	1ST	1650.37599	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	12/3/2019, 7
1-HR	1ST	1226.78999	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	2/6/2019, 18
1-HR	1ST	1014.87376	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	2/6/2019, 18

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Concentration - Source Group: VD5_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	725.99861	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/20/2018, 8
1-HR	8TH	925.68111	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/23/2021, 18
1-HR	8TH	962.31458	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/14/2017, 19
1-HR	8TH	1930.62161	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/9/2018, 21
1-HR	8TH	859.59622	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	8/22/2019, 23
1-HR	8TH	1059.64917	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	12/20/2018, 21
1-HR	8TH	1223.75508	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/6/2019, 8
1-HR	8TH	1319.57684	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	10/3/2021, 18
1-HR	8TH	1222.30105	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	10/31/2018, 24
1-HR	8TH	1126.67170	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/16/2018, 17
1-HR	8TH	967.32273	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/5/2019, 4
1-HR	8TH	1220.52451	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/8/2021, 23
1-HR	8TH	1302.87108	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	5/25/2018, 21
1-HR	8TH	2721.17192	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/10/2019, 4
1-HR	8TH	3723.90154	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/16/2021, 19
1-HR	8TH	4701.09054	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/16/2020, 7
1-HR	8TH	2102.32645	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/3/2018, 6
1-HR	8TH	1804.39296	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/21/2021, 2
1-HR	8TH	1431.91001	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	9/1/2019, 3
1-HR	8TH	1128.39710	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/31/2019, 5
1-HR	8TH	848.14673	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/16/2017, 1

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Concentration - Source Group: VD6_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	7.78639	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/1/2019, 12
1-HR	1ST	10.16932	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	12/7/2019, 12
1-HR	1ST	12.93210	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	6/16/2018, 20
1-HR	1ST	108.24973	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/30/2017, 8
1-HR	1ST	8.01394	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	7/8/2017, 13
1-HR	1ST	7.91288	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/8/2017, 13
1-HR	1ST	9.85437	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/21/2020, 16
1-HR	1ST	17.80646	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/27/2021, 1
1-HR	1ST	71.16526	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/27/2021, 1
1-HR	1ST	47.64292	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/17/2017, 20
1-HR	1ST	12.75628	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	1/17/2017, 20
1-HR	1ST	30.01159	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 20
1-HR	1ST	76.79824	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/16/2018, 20
1-HR	1ST	102.35872	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/16/2018, 19
1-HR	1ST	43.39241	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	11/6/2020, 14
1-HR	1ST	343.24504	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/9/2020, 3
1-HR	1ST	9.47946	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	9/26/2018, 13
1-HR	1ST	8.14029	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	8/23/2020, 10
1-HR	1ST	10.25816	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	6/18/2019, 12
1-HR	1ST	10.15796	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/18/2019, 12
1-HR	1ST	8.86615	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/1/2019, 12

Plant Boundary Summary Results

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Concentration - Source Group: VD6_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	5.16982	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	5/31/2021, 13
1-HR	8TH	9.19193	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	6/27/2020, 12
1-HR	8TH	9.74315	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	8/4/2021, 14
1-HR	8TH	27.51129	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/12/2019, 15
1-HR	8TH	5.81951	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	5/7/2017, 13
1-HR	8TH	6.39164	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/18/2020, 12
1-HR	8TH	7.97927	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	8/3/2017, 14
1-HR	8TH	8.14127	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	8/16/2021, 11
1-HR	8TH	28.70417	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	2/17/2017, 14
1-HR	8TH	10.64713	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	9/22/2018, 14
1-HR	8TH	9.09410	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	8/6/2019, 14
1-HR	8TH	11.03976	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/20/2021, 13
1-HR	8TH	22.83092	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/16/2018, 18
1-HR	8TH	68.24666	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/7/2017, 9
1-HR	8TH	18.72898	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/6/2020, 19
1-HR	8TH	306.81928	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/18/2021, 11
1-HR	8TH	8.60602	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	9/26/2018, 14
1-HR	8TH	7.60959	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	9/1/2020, 12
1-HR	8TH	6.46759	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	10/6/2020, 12
1-HR	8TH	6.03999	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	5/26/2021, 10
1-HR	8TH	5.90370	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/14/2021, 13

Plant Boundary Summary Results

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Concentration - Source Group: VD6_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	838.39949	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	2/6/2019, 18
1-HR	1ST	1011.26419	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/5/2018, 3
1-HR	1ST	1046.86107	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/21/2017, 22
1-HR	1ST	3257.05686	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/19/2018, 18
1-HR	1ST	997.88028	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/29/2021, 4
1-HR	1ST	1095.66384	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/31/2021, 17
1-HR	1ST	1247.90451	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/11/2019, 24
1-HR	1ST	1246.56034	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/17/2018, 17
1-HR	1ST	1240.80261	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/26/2019, 17
1-HR	1ST	1216.81351	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/28/2021, 23
1-HR	1ST	1041.15328	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/22/2021, 22
1-HR	1ST	1242.86695	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	1/3/2021, 9
1-HR	1ST	1488.87062	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/5/2020, 9
1-HR	1ST	2183.18076	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/15/2017, 20
1-HR	1ST	3563.67687	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/27/2021, 18
1-HR	1ST	4187.63261	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/5/2019, 9
1-HR	1ST	3333.55345	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/6/2018, 24
1-HR	1ST	2201.32214	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/9/2019, 7
1-HR	1ST	1625.30526	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/20/2020, 8
1-HR	1ST	1229.91755	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/20/2020, 4
1-HR	1ST	987.35757	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	12/3/2019, 7

Plant Boundary Summary Results

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Concentration - Source Group: VD6_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	738.05867	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	4/25/2020, 2
1-HR	8TH	968.44985	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/5/2017, 8
1-HR	8TH	990.42693	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	1/18/2018, 23
1-HR	8TH	3155.81373	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	2/17/2021, 6
1-HR	8TH	860.86081	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/3/2019, 17
1-HR	8TH	991.59828	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	5/19/2017, 3
1-HR	8TH	1123.92257	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	12/17/2017, 17
1-HR	8TH	1207.83801	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	1/1/2021, 17
1-HR	8TH	1187.84343	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	3/2/2021, 18
1-HR	8TH	1187.96491	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/14/2021, 18
1-HR	8TH	1002.70351	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/8/2017, 6
1-HR	8TH	1197.55740	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/24/2021, 1
1-HR	8TH	1463.66847	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/6/2019, 19
1-HR	8TH	2149.60615	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/23/2019, 3
1-HR	8TH	3137.59534	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	12/26/2021, 3
1-HR	8TH	4114.70143	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	1/24/2017, 7
1-HR	8TH	3048.78818	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/17/2019, 1
1-HR	8TH	1907.27851	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	4/12/2018, 5
1-HR	8TH	1386.56623	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/20/2020, 4
1-HR	8TH	1060.55307	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	3/25/2021, 6
1-HR	8TH	877.68536	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	3/21/2020, 4

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Concentration - Source Group: VD7_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	10.37664	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	6/18/2019, 12
1-HR	1ST	29.23611	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/10/2017, 6
1-HR	1ST	33.85660	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	5/10/2017, 3
1-HR	1ST	14.13435	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	3/12/2019, 13
1-HR	1ST	10.47921	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	7/8/2017, 13
1-HR	1ST	10.90213	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/8/2017, 12
1-HR	1ST	41.58155	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/18/2017, 18
1-HR	1ST	11.85786	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	6/27/2020, 13
1-HR	1ST	43.10824	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/16/2018, 20
1-HR	1ST	41.58176	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	6/16/2018, 20
1-HR	1ST	35.60632	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 21
1-HR	1ST	35.86725	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	6/16/2018, 22
1-HR	1ST	48.43902	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/13/2020, 23
1-HR	1ST	29.85188	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	3/13/2020, 23
1-HR	1ST	34.91635	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	6/6/2020, 19
1-HR	1ST	36.45399	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/22/2018, 16
1-HR	1ST	98.26028	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/10/2018, 17
1-HR	1ST	233.18977	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/30/2017, 9
1-HR	1ST	324.69622	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/19/2021, 4
1-HR	1ST	41.62699	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	8/16/2018, 24
1-HR	1ST	33.14831	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	8/16/2018, 24

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Concentration - Source Group: VD7_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	6.43310	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	3/24/2019, 11
1-HR	8TH	23.40373	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	5/10/2017, 2
1-HR	8TH	27.06715	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	3/8/2021, 3
1-HR	8TH	7.72084	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	4/30/2020, 12
1-HR	8TH	8.04209	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	6/18/2019, 12
1-HR	8TH	8.54822	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	7/18/2021, 10
1-HR	8TH	30.99123	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/26/2021, 23
1-HR	8TH	10.38946	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	7/24/2020, 13
1-HR	8TH	11.91983	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	6/20/2021, 12
1-HR	8TH	17.46968	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	7/7/2019, 21
1-HR	8TH	21.50225	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	5/10/2017, 3
1-HR	8TH	27.92923	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	5/25/2017, 3
1-HR	8TH	25.22253	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	3/19/2019, 20
1-HR	8TH	12.59258	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	4/26/2017, 13
1-HR	8TH	7.96786	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	4/24/2021, 13
1-HR	8TH	10.27491	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/18/2018, 15
1-HR	8TH	63.67097	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/19/2018, 3
1-HR	8TH	177.49106	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	3/30/2017, 10
1-HR	8TH	287.69732	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/19/2021, 12
1-HR	8TH	8.81829	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	6/20/2017, 11
1-HR	8TH	7.31705	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	6/5/2019, 11

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Concentration - Source Group: VD7_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1606.86325	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/13/2018, 24
1-HR	1ST	852.47803	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	2/2/2021, 21
1-HR	1ST	847.52579	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	2/2/2017, 2
1-HR	1ST	1057.94848	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	12/15/2019, 20
1-HR	1ST	1812.45167	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	12/20/2018, 6
1-HR	1ST	1434.21773	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/28/2021, 24
1-HR	1ST	1744.75070	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	7/31/2019, 21
1-HR	1ST	1460.76315	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	4/1/2018, 20
1-HR	1ST	1426.15055	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/3/2021, 9
1-HR	1ST	1223.30896	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/25/2021, 19
1-HR	1ST	981.76466	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	2/12/2020, 20
1-HR	1ST	960.20503	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/1/2021, 19
1-HR	1ST	1035.57276	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/16/2021, 19
1-HR	1ST	1083.71141	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/14/2017, 20
1-HR	1ST	1115.05544	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/16/2020, 7
1-HR	1ST	1813.52101	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/16/2021, 23
1-HR	1ST	2651.11929	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	1/31/2018, 19
1-HR	1ST	3509.04202	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/18/2017, 1
1-HR	1ST	3728.47071	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/18/2017, 1
1-HR	1ST	3335.17239	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	1/14/2018, 2
1-HR	1ST	2165.06183	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/28/2018, 18

Plant Boundary Summary Results

C:\AERMOD Projs\Vaca Arges Site B Unitized\Vaca Arges Site B Unitize

Concentration - Source Group: VD7_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	8TH	1416.68715	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	1/30/2019, 17
1-HR	8TH	792.88590	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	1/9/2021, 2
1-HR	8TH	820.32814	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	12/31/2021, 5
1-HR	8TH	962.58801	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	1/29/2020, 5
1-HR	8TH	1528.97551	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	2/20/2020, 3
1-HR	8TH	1342.35364	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	2/2/2019, 22
1-HR	8TH	1554.70775	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	9/14/2021, 22
1-HR	8TH	1387.16704	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	9/29/2017, 21
1-HR	8TH	1327.94567	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	1/21/2019, 3
1-HR	8TH	1143.57085	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	12/14/2021, 5
1-HR	8TH	923.17419	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	12/24/2021, 3
1-HR	8TH	937.48176	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	12/3/2020, 21
1-HR	8TH	1005.12808	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	1/29/2018, 24
1-HR	8TH	988.30193	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/4/2021, 23
1-HR	8TH	1054.76425	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	2/23/2021, 5
1-HR	8TH	1604.96216	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	4/7/2020, 6
1-HR	8TH	2551.12213	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/26/2020, 1
1-HR	8TH	3487.51372	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/17/2021, 23
1-HR	8TH	3644.55368	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/8/2021, 1
1-HR	8TH	3292.73088	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/21/2020, 19
1-HR	8TH	2054.49959	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	1/13/2018, 23

Plant Boundary Summary Results

C:\AERMOD Projs\Vaca Arges Site B Unitized\Vaca Arges Site B Unitize

Plant Boundary Receptor Maximum

C:\AERMOD Projs\Vaca Arges Site B Unitized\Vaca Arges Site B Unitize

Concentration - Source Group: AR1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	119.07751	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/10/2018, 17

Concentration - Source Group: AR1_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2261.83732	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	9/26/2020, 20

Concentration - Source Group: AR10_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	230.06328	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	12/16/2017, 8

Concentration - Source Group: AR10_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2814.19130	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/18/2019, 19

Plant Boundary Receptor Maximum

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Concentration - Source Group: AR11_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	285.01368	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	6/16/2018, 20

Concentration - Source Group: AR11_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4393.20463	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	2/20/2019, 20

Concentration - Source Group: AR12_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	166.94176	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	2/20/2017, 23

Concentration - Source Group: AR12_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2941.53689	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	9/26/2020, 23

Plant Boundary Receptor Maximum

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Concentration - Source Group: AR2_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	135.15925	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	2/9/2020, 6

Concentration - Source Group: AR2_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2443.41123	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	10/25/2019, 22

Concentration - Source Group: AR3_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	179.51956	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	10/27/2019, 6

Concentration - Source Group: AR3_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	1833.62875	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/10/2021, 2

Plant Boundary Receptor Maximum

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Concentration - Source Group: AR4_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.72108	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	10/8/2017, 21

Concentration - Source Group: AR4_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2860.04634	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	1/13/2020, 3

Concentration - Source Group: AR5_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	140.07119	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20

Concentration - Source Group: AR5_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2884.24578	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	3/20/2019, 2

Plant Boundary Receptor Maximum

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Concentration - Source Group: AR6_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	117.95372	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	6/16/2018, 20

Concentration - Source Group: AR6_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3436.70070	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	9/17/2020, 22

Concentration - Source Group: AR7_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	287.78767	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	1/27/2021, 1

Concentration - Source Group: AR7_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3401.75173	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	2/18/2017, 3

Plant Boundary Receptor Maximum

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Concentration - Source Group: AR8_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	207.08551	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/18/2018, 13

Concentration - Source Group: AR8_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3807.90982	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	2/27/2017, 21

Concentration - Source Group: AR9_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	247.15407	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	12/16/2017, 6

Concentration - Source Group: AR9_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	6236.09100	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	3/19/2019, 23

Plant Boundary Receptor Maximum

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Concentration - Source Group: VD1_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	269.35084	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	5/7/2017, 10

Concentration - Source Group: VD1_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3712.16624	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	12/24/2019, 18

Concentration - Source Group: VD2_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	232.85472	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/18/2017, 18

Concentration - Source Group: VD2_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3795.21392	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	1/21/2018, 20

Plant Boundary Receptor Maximum

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Concentration - Source Group: VD3_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	110.21618	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	1/18/2017, 18

Concentration - Source Group: VD3_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3478.10005	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	2/22/2021, 8

Concentration - Source Group: VD4_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	69.36169	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	6/5/2020, 21

Concentration - Source Group: VD4_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3797.27582	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	12/27/2020, 17

Plant Boundary Receptor Maximum

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Concentration - Source Group: VD5_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	271.25908	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	1/20/2019, 17

Concentration - Source Group: VD5_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4836.35580	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	3/14/2019, 6

Concentration - Source Group: VD6_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	343.24504	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	2/9/2020, 3

Concentration - Source Group: VD6_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	4187.63261	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	12/5/2019, 9

Plant Boundary Receptor Maximum

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Concentration - Source Group: VD7_F

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	324.69622	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/19/2021, 4

Concentration - Source Group: VD7_NF

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3728.47071	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	1/18/2017, 1

Control Pathway

Dispersion Options

Titles

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Dispersion Options

☑ Regulatory Default ☐ Non-Default Options

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

NO2

Averaging Time Options

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

☐ Month ☐ Period ☐ Annual

☑ 1-Hour NO2 Non-NAAQS
☑ 1-Hour NO2 NAAQS

Exponential Decay

Option not available

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: Vaca Arges HCA Building NO2_3.err

Source Pathway - Source Inputs

AERMOD

Point Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	VD1_NF	594071.61	4250263.64	25.69	2.90	0.60994	493.15	0.45	0.60
POINT	VD2_NF	594065.77	4250251.46	25.70	2.90	0.60994	493.15	0.45	0.60
POINT	VD3_NF	594116.04	4250251.88	25.69	2.90	0.60994	493.15	0.45	0.60
POINT	VD4_NF	594166.64	4250252.43	25.63	2.90	0.60994	493.15	0.45	0.60
POINT	AR1_NF	594181.59	4250353.65	25.43	2.90	1.58143	519.15	0.45	0.60
POINT	AR2_NF	594181.64	4250333.65	25.48	2.90	1.58143	519.15	0.45	0.60
POINT	AR3_NF	594181.98	4250308.12	25.48	2.90	1.58143	519.15	0.60	0.60
POINT	AR4_NF	594215.92	4250308.53	25.47	2.90	1.58143	519.15	0.45	0.60
POINT	AR5_NF	594181.44	4250379.34	25.36	2.90	1.58143	519.15	0.45	0.60
POINT	AR6_NF	594191.15	4250387.97	25.34	2.90	1.58143	519.15	0.45	0.60
POINT	AR7_NF	594213.17	4250388.56	25.31	2.90	1.58143	519.15	0.45	0.60
POINT	VD5_NF	594235.47	4250253.30	25.58	2.90	0.60994	493.15	0.45	0.60

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	VD6_NF	594229.68	4250264.96	25.58	2.90	0.60994	493.15	0.45	0.60
POINT	AR8_NF	594231.06	4250413.89	25.26	2.90	1.58143	519.15	0.45	0.60
POINT	AR9_NF	594256.85	4250414.09	25.24	2.90	1.58143	519.45	0.45	0.60
POINT	AR10_NF	594257.28	4250371.35	25.28	2.90	1.58143	519.15	0.45	0.60
POINT	AR11_NF	594257.68	4250334.81	25.38	2.90	1.58143	519.15	0.45	0.60
POINT	AR12_NF	594257.88	4250309.33	25.45	2.90	1.58143	519.15	0.45	0.60
POINT	VD1_F	594071.61	4250263.64	25.69	2.90	0.63204	499.00	8.50	2.48
POINT	VD2_F	594065.77	4250251.46	25.70	2.90	0.63204	499.00	8.50	2.48
POINT	VD3_F	594116.04	4250251.88	25.69	2.90	0.63204	499.00	8.50	2.48
POINT	VD4_F	594166.64	4250252.43	25.63	2.90	0.63204	499.00	8.50	2.48
POINT	VD5_F	594235.47	4250253.30	25.58	2.90	0.63204	499.00	8.50	2.48
POINT	VD6_F	594229.68	4250264.96	25.58	2.90	0.63204	499.00	8.50	2.48
POINT	AR1_F	594181.59	4250353.65	25.43	2.90	0.83662	499.00	8.50	2.44

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Gas Exit Temp. [K]	Gas Exit Velocity [m/s]	Stack Inside Diameter [m]
POINT	AR2_F	594181.64	4250333.65	25.48	2.90	0.83662	499.00	8.50	2.44
POINT	AR3_F	594181.98	4250308.12	25.48	2.90	0.83662	499.00	8.50	2.44
POINT	AR4_F	594215.92	4250308.53	25.47	2.90	0.83662	499.00	8.50	2.44
POINT	AR5_F	594181.44	4250379.34	25.36	2.90	0.83662	499.00	8.50	2.44
POINT	AR6_F	594191.15	4250387.97	25.34	2.90	0.83662	499.00	8.50	2.44
POINT	AR7_F	594213.17	4250388.56	25.31	2.90	0.83662	499.00	8.50	2.44
POINT	AR8_F	594231.06	4250413.89	25.26	2.90	0.83662	499.00	8.50	2.44
POINT	AR9_F	594256.85	4250414.09	25.24	2.90	0.83662	499.00	8.50	2.44
POINT	AR10_F	594257.28	4250371.35	25.28	2.90	0.83662	499.00	8.50	2.44
POINT	AR11_F	594257.68	4250334.81	25.38	2.90	0.83662	499.00	8.50	2.44
POINT	AR12_F	594257.88	4250309.33	25.45	2.90	0.83662	499.00	8.50	2.44
POINT	VD7_F	594110.24	4250263.56	25.68	2.90	0.63204	499.00	8.50	2.48
POINT	VD7_NF	594110.24	4250263.56	25.68	2.90	0.60994	493.15	0.45	0.60

Source Pathway - Source Inputs

Building Downwash Information

Source ID: VD1_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74
Widths [m] (10 to 360 deg)						
10-60 deg	3.55	12.55	14.18	15.38	16.11	16.12
70-120 deg	15.94	14.48	14.29	14.50	14.28	13.62
130-180 deg	12.54	11.09	9.72	9.31	8.62	8.20
190-240 deg	10.53	12.55	14.18	15.38	16.11	16.12
250-300 deg	15.94	14.48	14.29	14.50	14.28	6.44
310-360 deg	6.16	5.70	5.47	4.28	3.36	8.20
Lengths [m] (10 to 360 deg)						
10-60 deg	6.40	14.28	13.62	12.54	11.09	13.96
70-120 deg	13.90	10.18	8.20	10.53	12.55	14.18
130-180 deg	15.38	16.11	16.35	16.10	15.36	14.29
190-240 deg	14.50	14.28	13.62	12.54	11.09	13.96
250-300 deg	13.90	10.18	8.20	10.53	12.55	5.20
310-360 deg	5.81	6.24	6.70	6.52	6.36	14.29
Along Flow [m] (10 to 360 deg)						
10-60 deg	-13.12	-12.69	-11.88	-10.72	-9.22	-7.44
70-120 deg	-5.44	1.54	-1.43	-1.60	-1.72	-1.79
130-180 deg	-1.80	-1.76	-1.67	-1.52	-1.33	-1.15
190-240 deg	-1.39	-1.58	-1.73	-1.83	-1.87	-6.52
250-300 deg	-8.46	-11.71	-6.77	-8.93	-10.83	-16.58
310-360 deg	-17.27	-17.43	-14.69	-12.80	-13.15	-13.14
Across Flow [m] (10 to 360 deg)						
10-60 deg	-1.91	-4.55	-5.30	-5.89	-6.29	-9.01
70-120 deg	-8.22	-7.57	-6.00	-5.86	-5.55	-5.08
130-180 deg	-4.44	-3.68	-2.59	-0.79	1.03	2.67
190-240 deg	3.67	4.55	5.30	5.89	6.29	9.01
250-300 deg	8.22	7.57	5.99	5.86	5.55	3.46
310-360 deg	0.99	-1.52	0.46	3.30	1.60	-2.67

Source ID: VD2_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74

70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74
Widths [m] (10 to 360 deg)						
10-60 deg	3.55	4.44	5.20	5.81	6.24	6.47
70-120 deg	6.52	6.36	6.09	6.40	6.52	6.44
130-180 deg	6.17	5.71	5.07	4.28	3.36	8.20
190-240 deg	3.55	4.44	5.20	5.81	6.24	6.47
250-300 deg	6.52	6.36	6.09	6.40	6.52	6.44
310-360 deg	6.17	5.71	5.07	4.28	3.36	8.20
Lengths [m] (10 to 360 deg)						
10-60 deg	6.40	6.52	6.44	6.17	5.71	5.07
70-120 deg	4.28	3.36	2.54	3.55	4.44	5.20
130-180 deg	5.81	6.24	6.47	6.52	6.36	14.29
190-240 deg	6.40	6.52	6.44	6.17	5.71	5.07
250-300 deg	4.28	3.36	2.54	3.55	4.44	5.20
310-360 deg	5.81	6.24	6.47	6.52	6.36	14.29
Along Flow [m] (10 to 360 deg)						
10-60 deg	-1.75	-1.84	-1.87	-1.85	-1.77	-1.64
70-120 deg	-1.45	-1.22	-1.06	-1.81	-2.51	-3.14
130-180 deg	-3.67	-4.08	-4.38	-4.53	-4.56	-12.68
190-240 deg	-4.65	-4.68	-4.57	-4.32	-3.94	-3.44
250-300 deg	-2.83	-2.14	-1.48	-11.77	-1.93	-2.07
310-360 deg	-2.14	-2.15	-2.10	-1.98	-1.80	-1.61
Across Flow [m] (10 to 360 deg)						
10-60 deg	0.04	0.29	0.54	0.76	0.96	1.14
70-120 deg	1.28	1.38	1.43	1.45	1.42	1.35
130-180 deg	1.23	1.08	0.90	0.69	0.46	2.72
190-240 deg	-0.04	-0.29	-0.54	-0.76	-0.96	-1.14
250-300 deg	-1.28	-1.38	-1.43	-3.33	-1.42	-1.35
310-360 deg	-1.23	-1.08	-0.90	-0.69	-0.46	-2.72

Source ID: VD3_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74

Source Pathway

Widths [m] (10 to 360 deg)

10-60 deg	3.55	4.44	5.20	5.81	6.24	6.47
70-120 deg	6.52	15.35	14.35	15.49	16.16	16.33
130-180 deg	16.01	14.85	5.06	4.27	3.35	8.20
190-240 deg	3.55	4.44	5.20	5.81	6.24	6.47
250-300 deg	6.52	6.36	6.09	6.40	6.52	6.44
310-360 deg	6.16	14.85	5.06	4.27	3.35	8.20

Lengths [m] (10 to 360 deg)

10-60 deg	6.40	6.52	6.44	6.16	5.70	5.06
70-120 deg	4.27	13.88	13.21	14.03	14.43	14.39
130-180 deg	15.36	12.72	6.47	6.52	6.36	14.29
190-240 deg	6.40	6.52	6.44	6.16	5.70	5.06
250-300 deg	4.27	3.35	2.54	3.55	4.44	5.20
310-360 deg	5.81	12.72	6.47	6.52	6.36	14.29

Along Flow [m] (10 to 360 deg)

10-60 deg	-1.40	-1.49	-1.54	-1.54	-1.49	-1.40
70-120 deg	-1.27	-21.90	-22.09	-22.55	-22.32	-21.41
130-180 deg	-21.31	-17.41	-4.65	-4.84	-4.89	-13.03
190-240 deg	-5.01	-5.03	-4.90	-4.63	-4.21	-3.66
250-300 deg	-3.01	-2.26	-1.54	-1.73	-1.86	-1.94
310-360 deg	-1.96	4.69	-1.83	-1.67	-1.47	-1.26

Across Flow [m] (10 to 360 deg)

10-60 deg	0.04	0.36	0.66	0.94	1.19	1.41
70-120 deg	1.59	7.91	5.68	2.46	-0.84	-4.11
130-180 deg	-7.26	-6.25	1.13	0.87	0.58	2.78
190-240 deg	-0.04	-0.36	-0.66	-0.94	-1.19	-1.41
250-300 deg	-1.59	-1.71	-1.79	-1.81	-1.77	-1.68
310-360 deg	-1.54	6.25	-1.13	-0.87	-0.58	-2.78

Source ID: VD4_NF

Heights [m] (10 to 360 deg)

10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74

Widths [m] (10 to 360 deg)

10-60 deg	3.55	4.44	5.20	5.81	6.24	6.47
70-120 deg	6.52	15.35	14.35	15.49	16.15	16.33
130-180 deg	16.01	14.85	5.07	4.28	3.35	8.20
190-240 deg	3.55	4.44	5.20	5.81	6.24	6.47

250-300 deg	6.52	6.36	6.10	6.41	6.53	6.45
310-360 deg	6.17	14.85	5.07	4.28	3.35	8.20
Lengths [m] (10 to 360 deg)						
10-60 deg	6.41	6.53	6.45	6.17	5.71	5.07
70-120 deg	4.28	13.88	13.20	14.02	14.42	14.38
130-180 deg	15.36	12.72	6.47	6.52	6.36	14.29
190-240 deg	6.41	6.53	6.45	6.17	5.71	5.07
250-300 deg	4.28	3.35	2.54	3.55	4.44	5.20
310-360 deg	5.81	12.72	6.47	6.52	6.36	14.29
Along Flow [m] (10 to 360 deg)						
10-60 deg	-1.63	-1.80	-1.91	-1.97	-1.96	-1.90
70-120 deg	-1.78	-22.41	-22.57	-22.99	-22.72	-21.76
130-180 deg	-21.59	-17.61	-4.76	-4.87	-4.83	-12.88
190-240 deg	-4.78	-4.73	-4.54	-4.20	-3.74	-3.17
250-300 deg	-2.50	-1.75	-1.05	-1.27	-1.46	-1.59
310-360 deg	-1.68	4.89	-1.71	-1.65	-1.53	-1.41
Across Flow [m] (10 to 360 deg)						
10-60 deg	0.50	0.77	1.01	1.22	1.39	1.53
70-120 deg	1.61	7.84	5.53	2.23	-1.15	-4.49
130-180 deg	-7.70	-6.72	0.63	0.36	0.07	2.29
190-240 deg	-0.50	-0.77	-1.01	-1.22	-1.39	-1.53
250-300 deg	-1.61	-1.65	-1.64	-1.58	-1.47	-1.31
310-360 deg	-1.12	6.72	-0.63	-0.36	-0.07	-2.29

Source ID: AR1_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74
Widths [m] (10 to 360 deg)						
10-60 deg	20.10	6.57	6.48	6.20	5.73	5.09
70-120 deg	22.65	23.23	23.20	23.22	22.54	21.17
130-180 deg	19.15	18.28	19.47	20.06	20.05	19.57
190-240 deg	20.10	6.57	6.48	6.20	5.73	5.09
250-300 deg	8.87	7.26	6.14	3.55	4.46	21.16
310-360 deg	19.15	18.28	19.47	20.06	20.05	19.57
Lengths [m] (10 to 360 deg)						
10-60 deg	23.22	4.46	5.22	5.83	6.27	6.51
70-120 deg	20.06	20.05	19.57	20.10	20.02	19.33

130-180 deg	18.06	19.46	21.38	22.65	23.23	23.20
190-240 deg	23.22	4.46	5.22	5.83	6.27	6.51
250-300 deg	12.15	11.68	11.05	6.45	6.57	19.34
310-360 deg	18.06	19.46	21.38	22.65	23.23	23.19
Along Flow [m] (10 to 360 deg)						
10-60 deg	-19.58	-3.80	-3.59	-3.28	-2.87	-2.38
70-120 deg	-4.64	-2.57	-0.50	0.79	2.05	3.25
130-180 deg	4.35	3.70	2.39	1.00	-0.42	-1.87
190-240 deg	-3.64	-0.66	-1.63	-2.55	-3.39	-4.13
250-300 deg	-18.25	-18.86	-18.98	-19.32	-19.07	-26.93
310-360 deg	-27.96	-29.75	-31.20	-31.70	-31.23	-29.86
Across Flow [m] (10 to 360 deg)						
10-60 deg	-10.84	-3.23	-3.46	-3.58	-3.59	-3.49
70-120 deg	-12.33	-11.20	-9.73	-7.97	-5.96	-3.78
130-180 deg	-1.48	0.85	3.17	5.39	7.45	9.29
190-240 deg	10.84	3.23	3.46	3.58	3.59	3.49
250-300 deg	5.44	3.21	1.20	-0.36	-3.15	11.13
310-360 deg	7.96	4.57	1.02	-2.56	-6.06	-9.38

Source ID: AR2_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74
Widths [m] (10 to 360 deg)						
10-60 deg	6.45	6.57	6.47	6.19	5.73	21.37
70-120 deg	22.65	23.23	23.20	23.22	22.54	5.23
130-180 deg	5.84	6.27	6.51	6.56	6.40	19.57
190-240 deg	6.45	6.57	6.47	6.19	5.73	21.37
250-300 deg	22.65	23.23	23.20	23.22	22.54	21.17
310-360 deg	19.15	12.02	12.29	6.55	6.40	6.13
Lengths [m] (10 to 360 deg)						
10-60 deg	3.55	4.47	5.23	5.84	6.27	19.47
70-120 deg	20.06	20.05	19.57	20.10	20.02	6.48
130-180 deg	6.20	5.73	5.09	4.29	3.36	23.20
190-240 deg	3.56	4.47	5.23	5.84	6.27	19.47
250-300 deg	20.06	20.05	19.57	20.10	20.02	19.34
310-360 deg	18.06	11.25	10.21	4.29	3.36	2.54

Source Pathway

Along Flow [m] (10 to 360 deg)						
10-60 deg	-9.73	-6.91	-1.33	-1.26	-1.15	-5.20
70-120 deg	-3.67	-2.03	-0.40	0.44	4.27	2.05
130-180 deg	2.77	5.42	3.95	4.36	4.65	4.10
190-240 deg	3.62	2.45	-3.91	-4.58	-5.12	-14.27
250-300 deg	-16.40	-18.02	-19.17	-20.54	-24.30	-25.74
310-360 deg	-26.40	-21.26	-21.59	-16.70	-16.42	-15.76
Across Flow [m] (10 to 360 deg)						
10-60 deg	-4.14	-4.55	-2.26	-2.01	-1.69	-10.91
70-120 deg	-9.95	-8.69	-7.17	-5.43	-11.51	-3.82
130-180 deg	-2.84	-3.43	-0.66	0.48	1.60	9.49
190-240 deg	3.66	4.55	2.26	2.01	1.69	10.91
250-300 deg	9.95	8.69	7.17	5.43	11.51	8.85
310-360 deg	5.92	5.96	3.23	2.36	-0.21	-2.77

Source ID: AR3_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74
Widths [m] (10 to 360 deg)						
10-60 deg	6.43	6.56	6.47	6.19	5.73	5.08
70-120 deg	4.29	3.36	6.14	3.55	4.46	10.42
130-180 deg	11.40	12.04	6.51	6.55	6.40	6.13
190-240 deg	11.81	6.56	6.47	6.19	5.73	5.08
250-300 deg	4.29	3.36	6.14	3.55	4.46	10.42
310-360 deg	11.40	6.18	5.39	5.80	6.04	6.09
Lengths [m] (10 to 360 deg)						
10-60 deg	3.42	4.46	5.22	5.83	6.27	6.51
70-120 deg	6.55	6.40	11.07	6.44	6.57	12.26
130-180 deg	11.93	11.23	5.09	4.29	3.36	2.54
190-240 deg	7.54	4.46	5.22	5.83	6.27	6.51
250-300 deg	6.55	6.40	2.54	6.44	6.56	12.26
310-360 deg	11.93	5.63	3.07	2.11	1.09	0.24
Along Flow [m] (10 to 360 deg)						
10-60 deg	-11.35	-3.00	4.52	-2.55	3.21	-1.80
70-120 deg	-1.33	-0.82	-0.36	-0.21	-1.00	3.07
130-180 deg	4.04	4.88	-1.85	0.51	-10.39	-10.57
190-240 deg	3.95	-1.45	-2.40	-3.28	-4.06	-4.71

250-300 deg	-5.22	-5.58	-10.71	-6.23	-6.47	-15.33
310-360 deg	-15.96	-12.52	-12.92	-12.84	-12.37	-11.63
Across Flow [m] (10 to 360 deg)						
10-60 deg	-4.57	-3.19	1.07	-3.27	3.44	-2.95
70-120 deg	-2.65	-2.27	-0.44	-1.32	1.65	-4.97
130-180 deg	-3.34	-1.62	2.73	1.95	4.19	2.61
190-240 deg	6.79	3.19	3.28	3.27	3.16	2.95
250-300 deg	2.65	2.27	0.44	1.32	0.77	4.97
310-360 deg	3.34	4.45	3.30	1.27	-0.79	-2.84

Source ID: AR4_NF

Heights [m] (10 to 360 deg)						
10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74
Widths [m] (10 to 360 deg)						
10-60 deg	6.44	6.56	6.47	4.68	5.73	5.08
70-120 deg	4.29	3.36	6.13	3.56	4.47	5.23
130-180 deg	5.84	6.27	6.51	6.56	6.04	6.09
190-240 deg	6.00	5.73	5.29	4.68	5.73	5.08
250-300 deg	4.29	3.36	6.13	3.56	4.47	5.23
310-360 deg	5.84	6.27	6.51	6.56	6.40	6.13
Lengths [m] (10 to 360 deg)						
10-60 deg	3.56	4.47	5.23	4.10	6.27	6.51
70-120 deg	6.56	6.40	11.06	6.45	6.57	6.47
130-180 deg	6.20	5.73	5.08	4.29	1.09	0.24
190-240 deg	1.29	2.31	3.25	4.10	6.27	6.51
250-300 deg	6.56	6.40	11.06	6.45	6.57	6.48
310-360 deg	6.20	5.73	5.08	4.29	3.36	2.55
Along Flow [m] (10 to 360 deg)						
10-60 deg	0.94	0.73	0.49	4.75	-0.01	-0.26
70-120 deg	-0.51	-0.74	-0.99	-1.12	-1.24	-2.64
130-180 deg	-1.37	-1.37	-3.58	-1.24	-7.27	-7.30
190-240 deg	-8.07	-8.59	-8.85	-8.84	-6.27	-6.25
250-300 deg	-6.05	-5.66	-10.07	-5.33	-5.32	-5.16
310-360 deg	-4.83	-2.36	-1.50	-3.05	-2.24	1.12
Across Flow [m] (10 to 360 deg)						
10-60 deg	-1.63	-1.13	-0.60	3.07	0.50	1.04
70-120 deg	1.54	2.00	1.19	0.17	0.54	3.11

130-180 deg	1.20	1.49	2.99	1.91	3.23	2.01
190-240 deg	0.74	-0.56	-1.85	-3.07	-0.50	-1.04
250-300 deg	-1.54	-2.00	-1.19	-0.17	-0.54	-0.88
310-360 deg	-1.20	-3.13	-2.99	-1.91	-2.04	-2.07

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Heights [m] (10 to 360 deg)

10-60 deg	2.74	2.74	2.74	2.74	2.74	2.74
70-120 deg	2.74	2.74	2.74	2.74	2.74	2.74
130-180 deg	2.74	2.74	2.74	2.74	2.74	2.74
190-240 deg	2.74	2.74	2.74	2.74	2.74	2.74
250-300 deg	2.74	2.74	2.74	2.74	2.74	2.74
310-360 deg	2.74	2.74	2.74	2.74	2.74	2.74

Widths [m] (10 to 360 deg)

10-60 deg	20.10	20.02	19.34	18.06	19.46	5.09
70-120 deg	4.29	3.36	6.14	3.55	4.46	5.22
130-180 deg	5.83	6.27	6.51	6.55	20.05	6.14
190-240 deg	6.45	6.57	6.48	6.20	5.73	5.09
250-300 deg	4.29	3.36	6.14	3.55	4.46	5.22
310-360 deg	5.83	6.27	6.51	6.55	20.05	19.57

Lengths [m] (10 to 360 deg)

10-60 deg	23.21	22.53	21.16	19.15	18.28	6.51
70-120 deg	6.55	6.40	11.05	6.45	6.57	6.48
130-180 deg	6.20	5.73	5.09	4.29	23.23	2.54
190-240 deg	3.55	4.46	5.22	5.83	6.27	6.51
250-300 deg	6.55	6.40	11.05	6.45	6.57	6.48
310-360 deg	6.20	5.73	5.09	4.29	23.23	23.19

Along Flow [m] (10 to 360 deg)

10-60 deg	-30.40	-30.35	-29.38	-27.51	-25.69	-4.32
70-120 deg	-4.01	-3.58	-7.99	-2.87	-2.57	-2.20
130-180 deg	-1.76	-1.26	4.45	5.43	4.91	0.84
190-240 deg	0.30	-0.24	-0.78	-1.29	-1.77	-2.19
250-300 deg	-2.54	-2.82	-3.06	-3.58	-3.99	-4.29
310-360 deg	-4.45	-4.47	-9.54	-9.72	-28.14	-29.53

Across Flow [m] (10 to 360 deg)

10-60 deg	3.33	0.01	-3.31	-6.52	-9.54	-1.82
70-120 deg	-1.97	-2.07	-0.87	-2.08	-1.99	-1.83
130-180 deg	-1.63	-1.37	-3.98	-2.70	-9.56	-0.01
190-240 deg	0.36	0.71	1.04	1.35	1.61	1.82
250-300 deg	1.97	2.07	0.87	2.08	1.99	1.83
310-360 deg	1.63	1.37	3.98	2.70	9.56	6.54