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Project Title:	Vaca Dixon Power Center Project
TN #:	273181
Document Title:	AERMOD Hazard Consequence Analysis_VDPC_Part 3 of 3
Description:	Updated Hazard Consequence Analysis using AERMOD Software
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Appendix E, Part 3

AERMOD Files

Source Pathway

Source ID: AR6_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	6.48	6.20	5.73	5.09
70-120 deg	4.29	3.36	6.13	3.56	4.47	10.40
130-180 deg	11.38	12.02	6.51	6.56	6.40	6.14
190-240 deg	11.84	6.57	6.48	6.20	5.73	5.09
250-300 deg	4.29	3.36	6.13	3.56	9.07	10.40
310-360 deg	11.38	12.02	6.51	6.55	6.40	6.14

Lengths [m] (10 to 360 deg)

10-60 deg	3.55	4.47	5.23	5.84	6.27	6.51
70-120 deg	6.56	6.41	11.07	6.45	6.57	12.29
130-180 deg	11.95	11.25	5.09	4.29	3.36	2.55
190-240 deg	7.52	4.47	5.23	5.84	6.27	6.51
250-300 deg	6.56	6.41	2.54	6.45	12.24	12.29
310-360 deg	11.95	11.25	5.09	4.29	3.36	2.54

Along Flow [m] (10 to 360 deg)

10-60 deg	-12.57	-4.20	-4.08	-3.84	-3.48	-3.01
70-120 deg	-2.46	-1.41	-1.21	-0.88	-0.56	2.81
130-180 deg	4.00	5.06	0.80	1.11	1.38	1.50
190-240 deg	5.05	-0.27	-1.16	-2.01	-2.80	-3.50
250-300 deg	-4.10	-5.00	-9.86	-5.57	-21.56	-15.09
310-360 deg	-15.95	-16.32	-13.32	-13.45	-13.16	-12.58

Across Flow [m] (10 to 360 deg)

10-60 deg	-3.91	-2.73	-3.02	-3.23	-3.34	-3.35
70-120 deg	-3.25	-0.51	-1.39	-2.41	-1.96	-6.22
130-180 deg	-4.61	-2.87	0.24	0.82	1.37	1.89
190-240 deg	6.13	2.73	3.02	3.23	3.34	3.35
250-300 deg	3.25	0.51	1.39	2.41	5.11	6.22
310-360 deg	4.61	2.87	3.94	2.00	0.01	-1.98

Source ID: AR7_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	12.25	12.29	11.95	11.25	10.21
70-120 deg	8.86	3.36	6.13	3.56	6.56	6.47
130-180 deg	17.82	18.28	12.26	12.15	11.68	19.57
190-240 deg	20.10	12.24	12.28	11.96	11.26	10.23
250-300 deg	6.55	6.40	14.67	6.44	6.56	6.47
310-360 deg	17.82	18.28	12.26	6.55	6.40	6.14
Lengths [m] (10 to 360 deg)						
10-60 deg	3.55	9.10	10.40	11.38	12.02	12.29
70-120 deg	12.19	6.40	2.54	6.45	4.46	5.22
130-180 deg	18.06	17.84	10.23	8.88	7.27	14.67
190-240 deg	15.88	9.07	10.37	11.35	11.98	12.26
250-300 deg	4.29	3.36	19.57	3.55	4.46	5.22
310-360 deg	18.06	17.84	10.23	4.29	3.36	2.54
Along Flow [m] (10 to 360 deg)						
10-60 deg	-11.61	-16.36	-18.15	-19.38	-20.02	-20.05
70-120 deg	-19.47	-16.92	-8.22	-16.87	-8.69	-8.53
130-180 deg	-14.23	-12.44	0.87	2.58	4.20	-2.87
190-240 deg	-2.87	4.76	3.86	2.85	1.75	0.59
250-300 deg	4.46	5.20	-2.82	5.03	4.24	3.31
310-360 deg	-3.83	-5.41	-11.10	-11.46	-11.47	-11.23
Across Flow [m] (10 to 360 deg)						
10-60 deg	-1.58	7.36	5.11	2.71	0.22	-2.28
70-120 deg	-4.70	0.82	-0.20	-1.38	-2.56	-3.65
130-180 deg	-5.28	-5.47	-6.72	-5.49	-4.10	-6.97
190-240 deg	-6.82	0.43	1.95	3.41	4.77	5.99
250-300 deg	-2.19	-1.01	4.47	1.40	2.56	3.65
310-360 deg	5.28	5.47	6.72	3.55	1.88	0.15

Source ID: VD5_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	10.08	4.87	13.77	15.02	15.81	16.12

70-120 deg	15.93	15.27	14.30	14.51	14.28	13.62
130-180 deg	12.54	11.08	9.71	4.71	3.81	3.00
190-240 deg	4.00	4.87	13.77	15.02	15.81	16.12
250-300 deg	15.93	15.27	14.30	14.51	14.28	13.62
310-360 deg	12.54	11.08	9.71	4.71	8.61	7.88
Lengths [m] (10 to 360 deg)						
10-60 deg	14.51	6.70	13.62	12.54	11.08	9.71
70-120 deg	9.30	8.61	7.88	10.08	12.11	13.77
130-180 deg	15.02	15.81	16.12	6.67	6.44	6.11
190-240 deg	6.50	6.70	13.62	12.54	11.08	9.71
250-300 deg	9.30	8.61	7.88	10.08	12.11	13.77
310-360 deg	15.02	15.81	16.12	6.67	15.27	14.30
Along Flow [m] (10 to 360 deg)						
10-60 deg	-2.34	5.21	-2.35	-2.25	-2.09	-2.28
70-120 deg	-3.66	-4.93	-6.16	-8.14	-9.88	-11.32
130-180 deg	-12.41	-13.13	-13.45	-11.74	-12.07	-12.08
190-240 deg	-12.18	-11.90	-11.27	-10.29	-9.00	-7.43
250-300 deg	-5.64	-3.68	-1.72	-1.93	-2.23	-2.45
310-360 deg	-2.61	-2.68	-2.67	5.07	-2.41	-2.22
Across Flow [m] (10 to 360 deg)						
10-60 deg	3.11	2.88	4.43	4.90	5.23	5.39
70-120 deg	5.39	5.22	4.93	4.92	4.76	4.46
130-180 deg	4.02	3.46	2.58	3.29	1.78	0.22
190-240 deg	-1.35	-2.88	-4.43	-4.90	-5.23	-5.39
250-300 deg	-5.39	-5.22	-4.93	-4.92	-4.76	-4.46
310-360 deg	-4.02	-3.46	-2.58	-3.29	0.62	2.22

Source ID: VD6_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	4.00	4.87	5.60	6.16	6.53	6.70
70-120 deg	6.67	6.44	6.11	6.50	6.70	6.69
130-180 deg	6.47	6.06	5.47	4.71	3.81	3.00
190-240 deg	4.00	4.87	5.60	6.16	6.53	6.70
250-300 deg	6.67	6.44	6.11	6.50	6.70	6.69
310-360 deg	6.47	6.06	5.47	4.71	3.81	3.00

Source Pathway

Lengths [m] (10 to 360 deg)

10-60 deg	6.50	6.70	6.69	6.47	6.06	5.47
70-120 deg	4.71	3.81	3.00	4.00	4.87	5.60
130-180 deg	6.16	6.53	6.70	6.67	6.44	6.11
190-240 deg	6.50	6.70	6.69	6.47	6.06	5.47
250-300 deg	4.71	3.81	3.00	4.00	4.87	5.60
310-360 deg	6.16	6.53	6.70	6.67	6.44	6.11

Along Flow [m] (10 to 360 deg)

10-60 deg	-4.95	-5.01	-4.91	-4.66	-4.27	-3.75
70-120 deg	-3.12	-2.39	-1.69	-1.89	-2.04	-2.12
130-180 deg	-2.14	-2.09	-1.98	-1.81	-1.58	-1.36
190-240 deg	-1.55	-1.69	-1.78	-1.81	-1.79	-1.72
250-300 deg	-1.59	-1.42	-1.31	-2.11	-2.84	-3.48
310-360 deg	-4.02	-4.44	-4.73	-4.86	-4.86	-4.75

Across Flow [m] (10 to 360 deg)

10-60 deg	-0.11	-0.40	-0.68	-0.94	-1.18	-1.37
70-120 deg	-1.53	-1.64	-1.69	-1.70	-1.66	-1.57
130-180 deg	-1.42	-1.24	-1.02	-0.76	-0.49	-0.19
190-240 deg	0.11	0.40	0.68	0.94	1.18	1.37
250-300 deg	1.53	1.64	1.69	1.70	1.66	1.57
310-360 deg	1.42	1.24	1.02	0.76	0.49	0.19

Source ID: AR8_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	6.48	6.20	5.73	5.09
70-120 deg	4.29	3.36	6.13	3.56	4.47	10.40
130-180 deg	11.39	6.27	6.51	6.56	6.40	6.14
190-240 deg	11.84	6.57	6.48	6.20	5.73	5.09
250-300 deg	4.29	3.36	6.13	3.56	4.47	10.40
310-360 deg	11.39	6.27	6.51	6.56	6.40	6.14

Lengths [m] (10 to 360 deg)

10-60 deg	3.56	4.47	5.23	5.84	6.27	6.51
70-120 deg	6.56	6.41	11.07	6.45	6.57	12.29
130-180 deg	11.95	5.73	5.09	4.29	3.36	2.55
190-240 deg	7.53	4.47	5.24	5.85	6.28	6.51

250-300 deg	6.56	6.41	2.54	6.45	6.57	12.29
310-360 deg	11.95	5.73	5.09	4.29	3.36	2.55
Along Flow [m] (10 to 360 deg)						
10-60 deg	-9.38	-1.14	-3.48	-3.29	-3.00	-2.62
70-120 deg	-2.16	-1.22	-1.13	-0.91	-0.70	2.55
130-180 deg	3.64	4.62	5.46	0.54	0.76	0.86
190-240 deg	4.40	-0.90	-3.98	-4.52	-4.92	-3.89
250-300 deg	-4.39	-5.19	-9.94	-5.54	-5.86	-14.84
310-360 deg	-15.60	-10.36	-10.55	-10.43	-9.99	-9.35
Across Flow [m] (10 to 360 deg)						
10-60 deg	-3.40	-1.67	-2.77	-2.88	-2.90	-2.83
70-120 deg	-2.68	0.11	-0.76	-1.76	-1.33	-5.62
130-180 deg	-4.08	-3.63	-2.28	1.12	1.56	1.97
190-240 deg	6.10	2.58	1.45	1.19	0.90	2.83
250-300 deg	2.68	-0.11	0.76	1.76	1.33	5.62
310-360 deg	4.08	3.63	2.28	0.85	-0.60	-2.03

Source ID: AR9_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	20.02	12.29	11.95	5.73	5.09
70-120 deg	4.29	3.36	6.13	3.56	6.56	6.47
130-180 deg	17.82	18.28	19.47	20.06	20.05	19.57
190-240 deg	20.10	20.02	19.33	18.06	17.84	6.51
250-300 deg	16.91	15.66	14.66	15.87	6.56	6.47
310-360 deg	17.82	18.28	19.47	20.06	20.05	19.57
Lengths [m] (10 to 360 deg)						
10-60 deg	23.22	22.54	10.40	11.39	6.27	6.51
70-120 deg	6.56	6.40	2.54	6.45	4.46	5.22
130-180 deg	18.06	17.84	17.64	22.65	23.23	14.66
190-240 deg	15.87	17.05	17.70	17.82	18.28	5.08
250-300 deg	20.06	20.05	19.57	20.10	4.46	5.22
310-360 deg	18.06	17.84	17.64	22.65	23.23	23.20
Along Flow [m] (10 to 360 deg)						
10-60 deg	-30.13	-30.34	-18.86	-20.24	-19.35	-19.85
70-120 deg	-19.75	-18.08	-9.37	-17.98	-9.72	-9.45

130-180 deg	-15.02	-13.06	-10.71	-5.72	4.15	-2.72
190-240 deg	-2.52	-2.69	-2.77	-2.78	-2.69	4.65
250-300 deg	-2.28	-1.97	-1.67	-2.12	5.27	4.23
310-360 deg	-3.04	-4.78	-6.94	-16.93	-27.38	-29.01
Across Flow [m] (10 to 360 deg)						
10-60 deg	4.78	1.49	6.03	3.49	3.60	0.73
70-120 deg	-2.16	0.87	-0.35	-1.72	-3.10	-4.35
130-180 deg	-6.13	-6.45	-7.21	-10.58	-10.83	-8.12
190-240 deg	-7.93	-7.50	-6.85	-5.99	-4.14	-3.75
250-300 deg	0.42	2.72	4.61	5.41	3.10	4.35
310-360 deg	6.13	6.45	7.21	10.58	10.83	7.92

Source ID: AR10_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	20.02	19.33	18.06	19.46	10.21
70-120 deg	8.86	23.24	23.20	23.22	22.53	5.22
130-180 deg	11.38	12.02	12.29	20.06	20.05	19.58
190-240 deg	20.11	20.03	19.34	18.07	19.47	21.39
250-300 deg	22.66	23.24	23.20	23.22	22.53	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	22.54	21.17	19.15	18.28	12.29
70-120 deg	12.19	20.05	19.58	20.11	20.03	6.47
130-180 deg	11.95	11.25	10.21	22.66	23.23	23.20
190-240 deg	23.22	22.53	21.16	19.15	18.28	19.47
250-300 deg	20.06	20.05	19.58	20.11	20.03	19.34
310-360 deg	18.06	19.47	21.39	22.66	23.23	23.20
Along Flow [m] (10 to 360 deg)						
10-60 deg	-31.43	-31.62	-30.85	-29.14	-27.43	-21.98
70-120 deg	-21.28	-19.94	-18.07	-16.44	-14.32	-19.13
130-180 deg	-19.95	-18.85	-17.17	-4.62	5.37	-1.45
190-240 deg	-0.18	1.10	2.34	3.52	3.73	2.51
250-300 deg	1.22	-0.11	-1.51	-3.67	-5.71	-3.23
310-360 deg	-3.66	-5.60	-7.91	-18.04	-28.60	-30.28

Source Pathway

Across Flow [m] (10 to 360 deg)

10-60 deg	4.81	1.30	-2.26	-5.75	-9.06	-2.81
70-120 deg	-5.56	-8.56	-10.15	-11.43	-12.37	-2.79
130-180 deg	-2.73	-5.18	-7.47	-11.25	-11.31	-8.28
190-240 deg	-6.39	-4.30	-2.09	0.19	2.46	4.66
250-300 deg	6.71	8.56	10.15	11.43	12.37	5.58
310-360 deg	6.61	7.46	8.07	11.25	11.31	8.18

Source ID: AR11_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	20.08	20.01	12.28	11.94	11.25	10.21
70-120 deg	8.86	3.36	6.13	3.56	9.10	5.22
130-180 deg	5.83	6.27	6.51	12.16	20.07	19.57
190-240 deg	20.10	20.02	19.34	11.96	11.26	10.23
250-300 deg	22.03	22.58	22.53	22.56	9.10	5.22
310-360 deg	5.83	6.27	6.51	12.16	20.07	19.57

Lengths [m] (10 to 360 deg)

10-60 deg	15.91	17.09	10.40	11.38	12.02	12.29
70-120 deg	12.19	6.40	11.07	6.45	12.25	6.47
130-180 deg	6.19	5.73	5.08	8.88	15.68	22.53
190-240 deg	22.56	21.91	20.59	11.35	11.99	12.26
250-300 deg	20.06	20.05	19.57	20.10	12.25	6.47
310-360 deg	6.19	5.73	5.08	8.88	15.68	14.67

Along Flow [m] (10 to 360 deg)

10-60 deg	-24.10	-26.16	-20.07	-21.37	-22.02	-22.00
70-120 deg	-21.31	-18.59	-18.20	-18.06	-17.37	-3.29
130-180 deg	-2.58	-1.79	-0.94	3.39	5.32	-1.48
190-240 deg	-0.20	1.08	2.33	4.84	3.74	2.53
250-300 deg	1.25	-0.08	-1.47	-3.62	5.12	-3.18
310-360 deg	-3.61	-3.94	-4.14	-12.27	-21.00	-21.72

Across Flow [m] (10 to 360 deg)

10-60 deg	4.87	1.36	5.67	2.92	0.08	-2.76
70-120 deg	-5.51	-0.30	-1.59	-3.00	-5.63	-3.29
130-180 deg	-3.25	-3.11	-2.88	-7.33	-11.35	-8.32
190-240 deg	-6.43	-4.35	-2.14	3.20	4.90	6.46

250-300 deg	6.35	8.19	9.79	11.08	5.63	3.29
310-360 deg	3.25	3.11	2.88	7.33	11.35	8.22

Source ID: AR12_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	19.60	20.02	19.33	18.06	16.23	13.92
70-120 deg	6.55	3.36	6.14	3.55	4.46	6.48
130-180 deg	6.20	12.03	12.31	19.23	19.65	19.54
190-240 deg	19.60	20.02	19.33	18.06	16.23	13.92
250-300 deg	6.55	10.32	9.24	10.57	12.00	14.29
310-360 deg	6.20	16.65	18.22	19.23	19.65	19.54

Lengths [m] (10 to 360 deg)

10-60 deg	14.84	12.00	14.29	16.53	18.28	19.47
70-120 deg	4.29	6.40	2.54	6.44	6.57	5.22
130-180 deg	5.83	11.23	10.19	14.61	14.83	14.67
190-240 deg	14.84	12.00	14.29	16.53	18.28	19.47
250-300 deg	4.29	20.05	19.57	20.10	20.02	19.33
310-360 deg	5.83	15.85	15.39	14.61	14.83	14.67

Along Flow [m] (10 to 360 deg)

10-60 deg	-3.15	-7.26	-10.07	-12.58	-14.70	-16.38
70-120 deg	-9.66	-18.21	-9.84	-18.30	-18.62	-10.83
130-180 deg	-10.50	-21.44	-20.06	-15.76	-14.68	-13.19
190-240 deg	-11.69	-4.75	-4.22	-3.96	-3.58	-3.09
250-300 deg	5.37	-1.85	-1.20	-1.32	-1.40	-1.44
310-360 deg	4.67	3.59	2.40	1.14	-0.15	-1.48

Across Flow [m] (10 to 360 deg)

10-60 deg	10.07	8.61	8.22	7.59	6.72	5.66
70-120 deg	4.42	2.85	1.59	-2.45	-2.60	-2.91
130-180 deg	-4.29	-3.28	-6.05	-5.13	-7.01	-8.66
190-240 deg	-10.07	-8.61	-8.22	-7.59	-6.72	-5.66
250-300 deg	-4.42	-4.16	-3.14	-1.06	1.25	2.92
310-360 deg	4.29	0.98	3.10	5.13	7.01	8.66

Source ID: VD1_F

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_F

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_F

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	16.16	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_F

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

Source Pathway

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: VD5_F

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	10.08	4.87	13.77	15.02	15.81	16.12
70-120 deg	15.93	15.27	14.30	14.51	14.28	13.62
130-180 deg	12.54	11.08	9.71	4.71	3.81	3.00
190-240 deg	4.00	4.87	13.77	15.02	15.81	16.12
250-300 deg	15.93	15.27	14.30	14.51	14.28	13.62
310-360 deg	12.54	11.08	9.71	4.71	8.61	7.88

Lengths [m] (10 to 360 deg)

10-60 deg	14.51	6.70	13.62	12.54	11.08	9.71
70-120 deg	9.30	8.61	7.88	10.08	12.11	13.77
130-180 deg	15.02	15.81	16.12	6.67	6.44	6.11
190-240 deg	6.50	6.70	13.62	12.54	11.08	9.71

250-300 deg	9.30	8.61	7.88	10.08	12.11	13.77
310-360 deg	15.02	15.81	16.12	6.67	15.27	14.30
Along Flow [m] (10 to 360 deg)						
10-60 deg	-2.34	5.21	-2.35	-2.25	-2.09	-2.28
70-120 deg	-3.66	-4.93	-6.16	-8.14	-9.88	-11.32
130-180 deg	-12.41	-13.13	-13.45	-11.74	-12.07	-12.08
190-240 deg	-12.18	-11.90	-11.27	-10.29	-9.00	-7.43
250-300 deg	-5.64	-3.68	-1.72	-1.93	-2.23	-2.45
310-360 deg	-2.61	-2.68	-2.67	5.07	-2.41	-2.22
Across Flow [m] (10 to 360 deg)						
10-60 deg	3.11	2.88	4.43	4.90	5.23	5.39
70-120 deg	5.39	5.22	4.93	4.92	4.76	4.46
130-180 deg	4.02	3.46	2.58	3.29	1.78	0.22
190-240 deg	-1.35	-2.88	-4.43	-4.90	-5.23	-5.39
250-300 deg	-5.39	-5.22	-4.93	-4.92	-4.76	-4.46
310-360 deg	-4.02	-3.46	-2.58	-3.29	0.62	2.22

Source ID: VD6_F

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	4.00	4.87	5.60	6.16	6.53	6.70
70-120 deg	6.67	6.44	6.11	6.50	6.70	6.69
130-180 deg	6.47	6.06	5.47	4.71	3.81	3.00
190-240 deg	4.00	4.87	5.60	6.16	6.53	6.70
250-300 deg	6.67	6.44	6.11	6.50	6.70	6.69
310-360 deg	6.47	6.06	5.47	4.71	3.81	3.00
Lengths [m] (10 to 360 deg)						
10-60 deg	6.50	6.70	6.69	6.47	6.06	5.47
70-120 deg	4.71	3.81	3.00	4.00	4.87	5.60
130-180 deg	6.16	6.53	6.70	6.67	6.44	6.11
190-240 deg	6.50	6.70	6.69	6.47	6.06	5.47
250-300 deg	4.71	3.81	3.00	4.00	4.87	5.60
310-360 deg	6.16	6.53	6.70	6.67	6.44	6.11
Along Flow [m] (10 to 360 deg)						
10-60 deg	-4.95	-5.01	-4.91	-4.66	-4.27	-3.75
70-120 deg	-3.12	-2.39	-1.69	-1.89	-2.04	-2.12

130-180 deg	-2.14	-2.09	-1.98	-1.81	-1.58	-1.36
190-240 deg	-1.55	-1.69	-1.78	-1.81	-1.79	-1.72
250-300 deg	-1.59	-1.42	-1.31	-2.11	-2.84	-3.48
310-360 deg	-4.02	-4.44	-4.73	-4.86	-4.86	-4.75
Across Flow [m] (10 to 360 deg)						
10-60 deg	-0.11	-0.40	-0.68	-0.94	-1.18	-1.37
70-120 deg	-1.53	-1.64	-1.69	-1.70	-1.66	-1.57
130-180 deg	-1.42	-1.24	-1.02	-0.76	-0.49	-0.19
190-240 deg	0.11	0.40	0.68	0.94	1.18	1.37
250-300 deg	1.53	1.64	1.69	1.70	1.66	1.57
310-360 deg	1.42	1.24	1.02	0.76	0.49	0.19

Source ID: AR1_F

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

Source Pathway

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_F

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
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_F

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_F

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

Source ID: AR5_F

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

Source ID: AR6_F

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	6.48	6.20	5.73	5.09
70-120 deg	4.29	3.36	6.13	3.56	4.47	10.40

130-180 deg	11.38	12.02	6.51	6.56	6.40	6.14
190-240 deg	11.84	6.57	6.48	6.20	5.73	5.09
250-300 deg	4.29	3.36	6.13	3.56	9.07	10.40
310-360 deg	11.38	12.02	6.51	6.55	6.40	6.14
Lengths [m] (10 to 360 deg)						
10-60 deg	3.55	4.47	5.23	5.84	6.27	6.51
70-120 deg	6.56	6.41	11.07	6.45	6.57	12.29
130-180 deg	11.95	11.25	5.09	4.29	3.36	2.55
190-240 deg	7.52	4.47	5.23	5.84	6.27	6.51
250-300 deg	6.56	6.41	2.54	6.45	12.24	12.29
310-360 deg	11.95	11.25	5.09	4.29	3.36	2.54
Along Flow [m] (10 to 360 deg)						
10-60 deg	-12.57	-4.20	-4.08	-3.84	-3.48	-3.01
70-120 deg	-2.46	-1.41	-1.21	-0.88	-0.56	2.81
130-180 deg	4.00	5.06	0.80	1.11	1.38	1.50
190-240 deg	5.05	-0.27	-1.16	-2.01	-2.80	-3.50
250-300 deg	-4.10	-5.00	-9.86	-5.57	-21.56	-15.09
310-360 deg	-15.95	-16.32	-13.32	-13.45	-13.16	-12.58
Across Flow [m] (10 to 360 deg)						
10-60 deg	-3.91	-2.73	-3.02	-3.23	-3.34	-3.35
70-120 deg	-3.25	-0.51	-1.39	-2.41	-1.96	-6.22
130-180 deg	-4.61	-2.87	0.24	0.82	1.37	1.89
190-240 deg	6.13	2.73	3.02	3.23	3.34	3.35
250-300 deg	3.25	0.51	1.39	2.41	5.11	6.22
310-360 deg	4.61	2.87	3.94	2.00	0.01	-1.98

Source ID: AR7_F

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	12.25	12.29	11.95	11.25	10.21
70-120 deg	8.86	3.36	6.13	3.56	6.56	6.47
130-180 deg	17.82	18.28	12.26	12.15	11.68	19.57
190-240 deg	20.10	12.24	12.28	11.96	11.26	10.23
250-300 deg	6.55	6.40	14.67	6.44	6.56	6.47
310-360 deg	17.82	18.28	12.26	6.55	6.40	6.14

Source Pathway

Lengths [m] (10 to 360 deg)

10-60 deg	3.55	9.10	10.40	11.38	12.02	12.29
70-120 deg	12.19	6.40	2.54	6.45	4.46	5.22
130-180 deg	18.06	17.84	10.23	8.88	7.27	14.67
190-240 deg	15.88	9.07	10.37	11.35	11.98	12.26
250-300 deg	4.29	3.36	19.57	3.55	4.46	5.22
310-360 deg	18.06	17.84	10.23	4.29	3.36	2.54

Along Flow [m] (10 to 360 deg)

10-60 deg	-11.61	-16.36	-18.15	-19.38	-20.02	-20.05
70-120 deg	-19.47	-16.92	-8.22	-16.87	-8.69	-8.53
130-180 deg	-14.23	-12.44	0.87	2.58	4.20	-2.87
190-240 deg	-2.87	4.76	3.86	2.85	1.75	0.59
250-300 deg	4.46	5.20	-2.82	5.03	4.24	3.31
310-360 deg	-3.83	-5.41	-11.10	-11.46	-11.47	-11.23

Across Flow [m] (10 to 360 deg)

10-60 deg	-1.58	7.36	5.11	2.71	0.22	-2.28
70-120 deg	-4.70	0.82	-0.20	-1.38	-2.56	-3.65
130-180 deg	-5.28	-5.47	-6.72	-5.49	-4.10	-6.97
190-240 deg	-6.82	0.43	1.95	3.41	4.77	5.99
250-300 deg	-2.19	-1.01	4.47	1.40	2.56	3.65
310-360 deg	5.28	5.47	6.72	3.55	1.88	0.15

Source ID: AR8_F

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	6.48	6.20	5.73	5.09
70-120 deg	4.29	3.36	6.13	3.56	4.47	10.40
130-180 deg	11.39	6.27	6.51	6.56	6.40	6.14
190-240 deg	11.84	6.57	6.48	6.20	5.73	5.09
250-300 deg	4.29	3.36	6.13	3.56	4.47	10.40
310-360 deg	11.39	6.27	6.51	6.56	6.40	6.14

Lengths [m] (10 to 360 deg)

10-60 deg	3.56	4.47	5.23	5.84	6.27	6.51
70-120 deg	6.56	6.41	11.07	6.45	6.57	12.29
130-180 deg	11.95	5.73	5.09	4.29	3.36	2.55
190-240 deg	7.53	4.47	5.24	5.85	6.28	6.51

250-300 deg	6.56	6.41	2.54	6.45	6.57	12.29
310-360 deg	11.95	5.73	5.09	4.29	3.36	2.55
Along Flow [m] (10 to 360 deg)						
10-60 deg	-9.38	-1.14	-3.48	-3.29	-3.00	-2.62
70-120 deg	-2.16	-1.22	-1.13	-0.91	-0.70	2.55
130-180 deg	3.64	4.62	5.46	0.54	0.76	0.86
190-240 deg	4.40	-0.90	-3.98	-4.52	-4.92	-3.89
250-300 deg	-4.39	-5.19	-9.94	-5.54	-5.86	-14.84
310-360 deg	-15.60	-10.36	-10.55	-10.43	-9.99	-9.35
Across Flow [m] (10 to 360 deg)						
10-60 deg	-3.40	-1.67	-2.77	-2.88	-2.90	-2.83
70-120 deg	-2.68	0.11	-0.76	-1.76	-1.33	-5.62
130-180 deg	-4.08	-3.63	-2.28	1.12	1.56	1.97
190-240 deg	6.10	2.58	1.45	1.19	0.90	2.83
250-300 deg	2.68	-0.11	0.76	1.76	1.33	5.62
310-360 deg	4.08	3.63	2.28	0.85	-0.60	-2.03

Source ID: AR9_F

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	12.29	11.95	5.73	5.09
70-120 deg	4.29	3.36	6.13	3.56	6.56	6.47
130-180 deg	17.82	18.28	19.47	20.06	20.05	19.57
190-240 deg	20.10	20.02	19.33	18.06	17.84	6.51
250-300 deg	16.91	15.66	14.66	15.87	6.56	6.47
310-360 deg	17.82	18.28	19.47	20.06	20.05	19.57
Lengths [m] (10 to 360 deg)						
10-60 deg	23.22	22.54	10.40	11.39	6.27	6.51
70-120 deg	6.56	6.40	2.54	6.45	4.46	5.22
130-180 deg	18.06	17.84	17.64	22.65	23.23	14.66
190-240 deg	15.87	17.05	17.70	17.82	18.28	5.08
250-300 deg	20.06	20.05	19.57	20.10	4.46	5.22
310-360 deg	18.06	17.84	17.64	22.65	23.23	23.20
Along Flow [m] (10 to 360 deg)						
10-60 deg	-30.13	-30.34	-18.86	-20.24	-19.35	-19.85
70-120 deg	-19.75	-18.08	-9.37	-17.98	-9.72	-9.45

130-180 deg	-15.02	-13.06	-10.71	-5.72	4.15	-2.72
190-240 deg	-2.52	-2.69	-2.77	-2.78	-2.69	4.65
250-300 deg	-2.28	-1.97	-1.67	-2.12	5.27	4.23
310-360 deg	-3.04	-4.78	-6.94	-16.93	-27.38	-29.01
Across Flow [m] (10 to 360 deg)						
10-60 deg	4.78	1.49	6.03	3.49	3.60	0.73
70-120 deg	-2.16	0.87	-0.35	-1.72	-3.10	-4.35
130-180 deg	-6.13	-6.45	-7.21	-10.58	-10.83	-8.12
190-240 deg	-7.93	-7.50	-6.85	-5.99	-4.14	-3.75
250-300 deg	0.42	2.72	4.61	5.41	3.10	4.35
310-360 deg	6.13	6.45	7.21	10.58	10.83	7.92

Source ID: AR10_F

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	19.33	18.06	19.46	10.21
70-120 deg	8.86	23.24	23.20	23.22	22.53	5.22
130-180 deg	11.38	12.02	12.29	20.06	20.05	19.58
190-240 deg	20.11	20.03	19.34	18.07	19.47	21.39
250-300 deg	22.66	23.24	23.20	23.22	22.53	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	22.54	21.17	19.15	18.28	12.29
70-120 deg	12.19	20.05	19.58	20.11	20.03	6.47
130-180 deg	11.95	11.25	10.21	22.66	23.23	23.20
190-240 deg	23.22	22.53	21.16	19.15	18.28	19.47
250-300 deg	20.06	20.05	19.58	20.11	20.03	19.34
310-360 deg	18.06	19.47	21.39	22.66	23.23	23.20
Along Flow [m] (10 to 360 deg)						
10-60 deg	-31.43	-31.62	-30.85	-29.14	-27.43	-21.98
70-120 deg	-21.28	-19.94	-18.07	-16.44	-14.32	-19.13
130-180 deg	-19.95	-18.85	-17.17	-4.62	5.37	-1.45
190-240 deg	-0.18	1.10	2.34	3.52	3.73	2.51
250-300 deg	1.22	-0.11	-1.51	-3.67	-5.71	-3.23
310-360 deg	-3.66	-5.60	-7.91	-18.04	-28.60	-30.28

Across Flow [m] (10 to 360 deg)						
10-60 deg	4.81	1.30	-2.26	-5.75	-9.06	-2.81
70-120 deg	-5.56	-8.56	-10.15	-11.43	-12.37	-2.79
130-180 deg	-2.73	-5.18	-7.47	-11.25	-11.31	-8.28
190-240 deg	-6.39	-4.30	-2.09	0.19	2.46	4.66
250-300 deg	6.71	8.56	10.15	11.43	12.37	5.58
310-360 deg	6.61	7.46	8.07	11.25	11.31	8.18

Source ID: AR11_F

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	20.08	20.01	12.28	11.94	11.25	10.21
70-120 deg	8.86	3.36	6.13	3.56	9.10	5.22
130-180 deg	5.83	6.27	6.51	12.16	20.07	19.57
190-240 deg	20.10	20.02	19.34	11.96	11.26	10.23
250-300 deg	22.03	22.58	22.53	22.56	9.10	5.22
310-360 deg	5.83	6.27	6.51	12.16	20.07	19.57
Lengths [m] (10 to 360 deg)						
10-60 deg	15.91	17.09	10.40	11.38	12.02	12.29
70-120 deg	12.19	6.40	11.07	6.45	12.25	6.47
130-180 deg	6.19	5.73	5.08	8.88	15.68	22.53
190-240 deg	22.56	21.91	20.59	11.35	11.99	12.26
250-300 deg	20.06	20.05	19.57	20.10	12.25	6.47
310-360 deg	6.19	5.73	5.08	8.88	15.68	14.67
Along Flow [m] (10 to 360 deg)						
10-60 deg	-24.10	-26.16	-20.07	-21.37	-22.02	-22.00
70-120 deg	-21.31	-18.59	-18.20	-18.06	-17.37	-3.29
130-180 deg	-2.58	-1.79	-0.94	3.39	5.32	-1.48
190-240 deg	-0.20	1.08	2.33	4.84	3.74	2.53
250-300 deg	1.25	-0.08	-1.47	-3.62	5.12	-3.18
310-360 deg	-3.61	-3.94	-4.14	-12.27	-21.00	-21.72
Across Flow [m] (10 to 360 deg)						
10-60 deg	4.87	1.36	5.67	2.92	0.08	-2.76
70-120 deg	-5.51	-0.30	-1.59	-3.00	-5.63	-3.29
130-180 deg	-3.25	-3.11	-2.88	-7.33	-11.35	-8.32
190-240 deg	-6.43	-4.35	-2.14	3.20	4.90	6.46

250-300 deg	6.35	8.19	9.79	11.08	5.63	3.29
310-360 deg	3.25	3.11	2.88	7.33	11.35	8.22

Source ID: AR12_F

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	19.60	20.02	19.33	18.06	16.23	13.92
70-120 deg	6.55	3.36	6.14	3.55	4.46	6.48
130-180 deg	6.20	12.03	12.31	19.23	19.65	19.54
190-240 deg	19.60	20.02	19.33	18.06	16.23	13.92
250-300 deg	6.55	10.32	9.24	10.57	12.00	14.29
310-360 deg	6.20	16.65	18.22	19.23	19.65	19.54

Lengths [m] (10 to 360 deg)

10-60 deg	14.84	12.00	14.29	16.53	18.28	19.47
70-120 deg	4.29	6.40	2.54	6.44	6.57	5.22
130-180 deg	5.83	11.23	10.19	14.61	14.83	14.67
190-240 deg	14.84	12.00	14.29	16.53	18.28	19.47
250-300 deg	4.29	20.05	19.57	20.10	20.02	19.33
310-360 deg	5.83	15.85	15.39	14.61	14.83	14.67

Along Flow [m] (10 to 360 deg)

10-60 deg	-3.15	-7.26	-10.07	-12.58	-14.70	-16.38
70-120 deg	-9.66	-18.21	-9.84	-18.30	-18.62	-10.83
130-180 deg	-10.50	-21.44	-20.06	-15.76	-14.68	-13.19
190-240 deg	-11.69	-4.75	-4.22	-3.96	-3.58	-3.09
250-300 deg	5.37	-1.85	-1.20	-1.32	-1.40	-1.44
310-360 deg	4.67	3.59	2.40	1.14	-0.15	-1.48

Across Flow [m] (10 to 360 deg)

10-60 deg	10.07	8.61	8.22	7.59	6.72	5.66
70-120 deg	4.42	2.85	1.59	-2.45	-2.60	-2.91
130-180 deg	-4.29	-3.28	-6.05	-5.13	-7.01	-8.66
190-240 deg	-10.07	-8.61	-8.22	-7.59	-6.72	-5.66
250-300 deg	-4.42	-4.16	-3.14	-1.06	1.25	2.92
310-360 deg	4.29	0.98	3.10	5.13	7.01	8.66

Source ID: VD7_F

Source Pathway

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	14.39	15.36	16.10	16.34
70-120 deg	16.09	15.35	14.35	15.40	14.27	13.61
130-180 deg	12.53	11.08	9.71	9.30	8.61	8.20
190-240 deg	10.53	12.54	9.79	11.32	16.10	16.35
250-300 deg	16.09	15.35	14.29	14.50	14.27	13.61
310-360 deg	12.53	11.08	9.71	4.27	3.35	8.20
Lengths [m] (10 to 360 deg)						
10-60 deg	6.40	6.52	16.33	16.01	15.21	14.36
70-120 deg	14.34	13.88	13.21	8.78	12.54	14.17
130-180 deg	15.37	16.10	16.35	16.09	15.35	14.29
190-240 deg	14.50	14.27	16.09	15.71	11.08	9.71
250-300 deg	9.30	8.61	8.20	10.53	12.54	14.17
310-360 deg	15.37	16.10	16.35	6.52	6.36	14.29
Along Flow [m] (10 to 360 deg)						
10-60 deg	-13.18	-12.77	-22.72	-24.54	-25.62	-25.93
70-120 deg	-25.44	-24.18	-22.30	-15.43	-1.80	-1.85
130-180 deg	-1.85	-1.79	-1.67	-1.51	-1.30	-1.10
190-240 deg	-1.32	-1.50	3.91	5.36	-1.76	-2.16
250-300 deg	-3.76	-5.24	-6.67	-8.84	-10.74	-12.32
310-360 deg	-13.52	-14.31	-14.67	-12.81	-13.18	-13.19
Across Flow [m] (10 to 360 deg)						
10-60 deg	-1.82	-3.53	8.43	6.12	3.73	1.23
70-120 deg	-1.31	-3.81	-6.25	-8.39	-5.63	-5.17
130-180 deg	-4.54	-3.78	-2.69	-0.89	0.93	2.57
190-240 deg	3.58	4.47	-6.14	-4.10	6.26	6.50
250-300 deg	6.54	6.37	6.05	5.93	5.63	5.17
310-360 deg	4.54	3.78	2.69	3.41	1.70	-2.57

Source ID: VD7_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	14.39	15.36	16.10	16.34
70-120 deg	16.09	15.35	14.35	15.40	14.27	13.61
130-180 deg	12.53	11.08	9.71	9.30	8.61	8.20
190-240 deg	10.53	12.54	9.79	11.32	16.10	16.35
250-300 deg	16.09	15.35	14.29	14.50	14.27	13.61
310-360 deg	12.53	11.08	9.71	4.27	3.35	8.20
Lengths [m] (10 to 360 deg)						
10-60 deg	6.40	6.52	16.33	16.01	15.21	14.36
70-120 deg	14.34	13.88	13.21	8.78	12.54	14.17
130-180 deg	15.37	16.10	16.35	16.09	15.35	14.29
190-240 deg	14.50	14.27	16.09	15.71	11.08	9.71
250-300 deg	9.30	8.61	8.20	10.53	12.54	14.17
310-360 deg	15.37	16.10	16.35	6.52	6.36	14.29
Along Flow [m] (10 to 360 deg)						
10-60 deg	-13.18	-12.77	-22.72	-24.54	-25.62	-25.93
70-120 deg	-25.44	-24.18	-22.30	-15.43	-1.80	-1.85
130-180 deg	-1.85	-1.79	-1.67	-1.51	-1.30	-1.10
190-240 deg	-1.32	-1.50	3.91	5.36	-1.76	-2.16
250-300 deg	-3.76	-5.24	-6.67	-8.84	-10.74	-12.32
310-360 deg	-13.52	-14.31	-14.67	-12.81	-13.18	-13.19
Across Flow [m] (10 to 360 deg)						
10-60 deg	-1.82	-3.53	8.43	6.12	3.73	1.23
70-120 deg	-1.31	-3.81	-6.25	-8.39	-5.63	-5.17
130-180 deg	-4.54	-3.78	-2.69	-0.89	0.93	2.57
190-240 deg	3.58	4.47	-6.14	-4.10	6.26	6.50
250-300 deg	6.54	6.37	6.05	5.93	5.63	5.17
310-360 deg	4.54	3.78	2.69	3.41	1.70	-2.57

Emission Rate Units for Output

For Concentration

Unit Factor:	1E6
Emission Unit Label:	GRAMS/SEC
Concentration Unit Label:	MICROGRAMS/M**3

Source Groups

Source Group ID:	List of Sources in Group (Source Range or Single Sources)
VD7_NF	VD7_NF
VD7_F	VD7_F
VD6_NF	VD6_NF
VD6_F	VD6_F
VD5_NF	VD5_NF
VD5_F	VD5_F
VD4_NF	VD4_NF
VD4_F	VD4_F
VD3_NF	VD3_NF
VD3_F	VD3_F
VD2_NF	VD2_NF
VD2_F	VD2_F
VD1_NF	VD1_NF
VD1_F	VD1_F
AR9_NF	AR9_NF

Source Pathway

Source Group ID: AR9_F	List of Sources in Group (Source Range or Single Sources)
	AR9_F

Source Group ID: AR8_NF	List of Sources in Group (Source Range or Single Sources)
	AR8_NF

Source Group ID: AR8_F	List of Sources in Group (Source Range or Single Sources)
	AR8_F

Source Group ID: AR7_NF	List of Sources in Group (Source Range or Single Sources)
	AR7_NF

Source Group ID: AR7_F	List of Sources in Group (Source Range or Single Sources)
	AR7_F

Source Group ID: AR6_NF	List of Sources in Group (Source Range or Single Sources)
	AR6_NF

Source Group ID: AR6_F	List of Sources in Group (Source Range or Single Sources)
	AR6_F

Source Group ID: AR5_NF	List of Sources in Group (Source Range or Single Sources)
	AR5_NF

Source Group ID: AR5_F	List of Sources in Group (Source Range or Single Sources)
	AR5_F

Source Group ID: AR4_NF	List of Sources in Group (Source Range or Single Sources)
	AR4_NF

Source Group ID: AR4_F	List of Sources in Group (Source Range or Single Sources)
	AR4_F

Source Group ID: AR3_NF	List of Sources in Group (Source Range or Single Sources)
	AR3_NF

Source Group ID: AR3_F	List of Sources in Group (Source Range or Single Sources)
	AR3_F

Source Group ID: AR2_NF	List of Sources in Group (Source Range or Single Sources)
	AR2_NF

Source Group ID: AR2_F	List of Sources in Group (Source Range or Single Sources)
	AR2_F

Source Pathway

Source Group ID: AR12_NF	List of Sources in Group (Source Range or Single Sources)
	AR12_NF

Source Group ID: AR12_F	List of Sources in Group (Source Range or Single Sources)
	AR12_F

Source Group ID: AR11_NF	List of Sources in Group (Source Range or Single Sources)
	AR11_NF

Source Group ID: AR11_F	List of Sources in Group (Source Range or Single Sources)
	AR11_F

Source Group ID: AR10_NF	List of Sources in Group (Source Range or Single Sources)
	AR10_NF

Source Group ID: AR10_F	List of Sources in Group (Source Range or Single Sources)
	AR10_F

Source Group ID: AR1_NF	List of Sources in Group (Source Range or Single Sources)
	AR1_NF

Source Group ID: AR1_F	List of Sources in Group (Source Range or Single Sources)
	AR1_F

Receptor Pathway

Receptor Networks

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

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	593866.27	4250156.41	Freeway	26.64	
2	593880.31	4250170.66	Freeway	26.63	
3	593894.34	4250184.91	Freeway	26.62	
4	593908.37	4250199.16	Freeway	26.59	
5	593922.41	4250213.40	Freeway	26.59	
6	593936.44	4250227.65	Freeway	26.56	
7	593950.48	4250241.90	Freeway	26.52	
8	593964.51	4250256.15	Freeway	26.52	
9	593978.55	4250270.40	Freeway	26.50	
10	593992.58	4250284.65	Freeway	26.49	
11	594006.61	4250298.90	Freeway	26.52	
12	594020.65	4250313.15	Freeway	26.49	
13	594034.68	4250327.40	Freeway	26.48	
14	594048.72	4250341.65	Freeway	26.48	
15	594062.75	4250355.90	Freeway	26.44	
16	594076.78	4250370.15	Freeway	26.41	
17	594090.82	4250384.40	Freeway	26.38	
18	594104.85	4250398.65	Freeway	26.36	
19	594118.89	4250412.90	Freeway	26.39	
20	594132.92	4250427.15	Freeway	26.34	
21	594146.95	4250441.40	Freeway	26.32	
22	594160.99	4250455.64	Freeway	26.33	
23	594175.02	4250469.89	Freeway	26.30	
24	594189.06	4250484.14	Freeway	26.30	
25	594203.09	4250498.39	Freeway	26.27	
26	594217.12	4250512.64	Freeway	26.24	
27	594231.16	4250526.89	Freeway	26.25	
28	594245.19	4250541.14	Freeway	26.22	
29	594259.23	4250555.39	Freeway	26.22	
30	594273.26	4250569.64	Freeway	26.22	

31	594250.00	4250617.28	Freeway	25.79
32	594235.96	4250603.03	Freeway	25.76
33	594221.93	4250588.78	Freeway	25.54
34	594207.90	4250574.53	Freeway	25.74
35	594193.86	4250560.28	Freeway	25.66
36	594179.83	4250546.03	Freeway	25.61
37	594165.79	4250531.78	Freeway	25.68
38	594151.76	4250517.53	Freeway	25.59
39	594137.73	4250503.28	Freeway	25.72
40	594123.69	4250489.03	Freeway	25.76
41	594109.66	4250474.78	Freeway	25.55
42	594095.62	4250460.53	Freeway	25.76
43	594081.59	4250446.28	Freeway	25.77
44	594067.56	4250432.03	Freeway	25.70
45	594053.52	4250417.78	Freeway	25.80
46	594039.49	4250403.54	Freeway	25.70
47	594025.45	4250389.29	Freeway	25.84
48	594011.42	4250375.04	Freeway	25.91
49	593997.39	4250360.79	Freeway	25.74
50	593983.35	4250346.54	Freeway	25.89
51	593969.32	4250332.29	Freeway	25.92
52	593955.28	4250318.04	Freeway	25.95
53	593941.25	4250303.79	Freeway	26.42
54	593927.22	4250289.54	Freeway	26.52
55	593913.18	4250275.29	Freeway	26.56
56	593899.15	4250261.04	Freeway	26.58
57	593885.11	4250246.79	Freeway	26.60
58	593871.08	4250232.54	Freeway	26.64
59	593857.05	4250218.29	Freeway	26.65
60	593843.01	4250204.04	Freeway	26.65
61	593398.00	4249715.00	UCART1	27.50
62	593448.00	4249715.00	UCART1	26.78
63	593498.00	4249715.00	UCART1	26.08
64	593548.00	4249715.00	UCART1	26.14
65	593598.00	4249715.00	UCART1	26.23
66	593648.00	4249715.00	RESIDENT	26.20
67	593698.00	4249715.00	RESIDENT	26.09
68	593748.00	4249715.00	RESIDENT	26.07

69	593798.00	4249715.00	RESIDENT	26.17
70	593848.00	4249715.00	RESIDENT	25.98
71	593898.00	4249715.00	UCART1	25.84
72	593948.00	4249715.00	UCART1	25.33
73	593998.00	4249715.00	UCART1	25.22
74	594048.00	4249715.00	UCART1	25.11
75	594098.00	4249715.00	UCART1	25.00
76	594148.00	4249715.00	UCART1	24.88
77	594198.00	4249715.00	UCART1	24.78
78	594248.00	4249715.00	UCART1	24.67
79	594298.00	4249715.00	UCART1	24.58
80	594348.00	4249715.00	UCART1	24.48
81	594398.00	4249715.00	UCART1	24.44
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83	594498.00	4249715.00	UCART1	24.22
84	594548.00	4249715.00	UCART1	24.14
85	594598.00	4249715.00	UCART1	24.07
86	594648.00	4249715.00	UCART1	23.97
87	594698.00	4249715.00	UCART1	23.86
88	594748.00	4249715.00	UCART1	24.38
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90	594848.00	4249715.00	UCART1	24.13
91	594898.00	4249715.00	UCART1	24.05
92	594948.00	4249715.00	UCART1	23.91
93	594998.00	4249715.00	UCART1	23.77
94	595048.00	4249715.00	UCART1	24.16
95	595098.00	4249715.00	UCART1	24.03
96	595148.00	4249715.00	UCART1	23.92
97	595198.00	4249715.00	UCART1	23.75
98	595248.00	4249715.00	UCART1	23.64
99	595298.00	4249715.00	UCART1	23.52
100	595348.00	4249715.00	UCART1	23.31
101	595398.00	4249715.00	UCART1	23.21
102	595448.00	4249715.00	UCART1	23.10
103	595498.00	4249715.00	UCART1	22.98
104	595548.00	4249715.00	UCART1	22.76
105	595598.00	4249715.00	UCART1	22.91
106	593398.00	4249765.00	UCART1	27.12

107	593448.00	4249765.00	UCART1	27.42
108	593498.00	4249765.00	UCART1	26.84
109	593548.00	4249765.00	UCART1	26.20
110	593598.00	4249765.00	UCART1	26.29
111	593648.00	4249765.00	RESIDENT	26.29
112	593698.00	4249765.00	RESIDENT	26.14
113	593748.00	4249765.00	RESIDENT	26.05
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118	593998.00	4249765.00	UCART1	25.25
119	594048.00	4249765.00	UCART1	25.13
120	594098.00	4249765.00	UCART1	25.02
121	594148.00	4249765.00	UCART1	24.92
122	594198.00	4249765.00	UCART1	24.83
123	594248.00	4249765.00	UCART1	24.72
124	594298.00	4249765.00	UCART1	24.61
125	594348.00	4249765.00	UCART1	24.53
126	594398.00	4249765.00	UCART1	24.48
127	594448.00	4249765.00	UCART1	24.36
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129	594548.00	4249765.00	UCART1	24.18
130	594598.00	4249765.00	UCART1	24.11
131	594648.00	4249765.00	UCART1	24.02
132	594698.00	4249765.00	UCART1	23.90
133	594748.00	4249765.00	UCART1	24.40
134	594798.00	4249765.00	UCART1	24.26
135	594848.00	4249765.00	UCART1	24.18
136	594898.00	4249765.00	UCART1	24.10
137	594948.00	4249765.00	UCART1	23.99
138	594998.00	4249765.00	UCART1	23.86
139	595048.00	4249765.00	UCART1	24.19
140	595098.00	4249765.00	UCART1	24.04
141	595148.00	4249765.00	UCART1	23.90
142	595198.00	4249765.00	UCART1	23.72
143	595248.00	4249765.00	UCART1	23.63
144	595298.00	4249765.00	UCART1	23.52

145	595348.00	4249765.00	UCART1	23.33
146	595398.00	4249765.00	UCART1	23.22
147	595448.00	4249765.00	UCART1	23.15
148	595498.00	4249765.00	UCART1	23.00
149	595548.00	4249765.00	UCART1	22.80
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157	593698.00	4249815.00	RESIDENT	26.24
158	593748.00	4249815.00	RESIDENT	26.21
159	593798.00	4249815.00	RESIDENT	26.06
160	593848.00	4249815.00	RESIDENT	25.94
161	593898.00	4249815.00	UCART1	25.87
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163	593998.00	4249815.00	UCART1	25.29
164	594048.00	4249815.00	UCART1	25.17
165	594098.00	4249815.00	UCART1	25.07
166	594148.00	4249815.00	UCART1	24.97
167	594198.00	4249815.00	UCART1	24.88
168	594248.00	4249815.00	UCART1	24.77
169	594298.00	4249815.00	UCART1	24.66
170	594348.00	4249815.00	UCART1	24.57
171	594398.00	4249815.00	UCART1	24.51
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173	594498.00	4249815.00	UCART1	24.32
174	594548.00	4249815.00	UCART1	24.22
175	594598.00	4249815.00	UCART1	24.14
176	594648.00	4249815.00	UCART1	24.06
177	594698.00	4249815.00	UCART1	23.95
178	594748.00	4249815.00	UCART1	24.51
179	594798.00	4249815.00	UCART1	24.35
180	594848.00	4249815.00	UCART1	24.23
181	594898.00	4249815.00	UCART1	24.21
182	594948.00	4249815.00	UCART1	24.09

183	594998.00	4249815.00	UCART1	23.90
184	595048.00	4249815.00	UCART1	24.26
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186	595148.00	4249815.00	UCART1	23.97
187	595198.00	4249815.00	UCART1	23.82
188	595248.00	4249815.00	UCART1	23.70
189	595298.00	4249815.00	UCART1	23.56
190	595348.00	4249815.00	UCART1	23.39
191	595398.00	4249815.00	UCART1	23.25
192	595448.00	4249815.00	UCART1	23.17
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199	593548.00	4249865.00	UCART1	27.40
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201	593648.00	4249865.00	RESIDENT	26.37
202	593698.00	4249865.00	RESIDENT	26.37
203	593748.00	4249865.00	RESIDENT	26.39
204	593798.00	4249865.00	RESIDENT	26.18
205	593848.00	4249865.00	RESIDENT	26.06
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208	593998.00	4249865.00	UCART1	25.32
209	594048.00	4249865.00	UCART1	25.21
210	594098.00	4249865.00	UCART1	25.11
211	594148.00	4249865.00	UCART1	25.02
212	594198.00	4249865.00	UCART1	24.91
213	594248.00	4249865.00	UCART1	24.80
214	594298.00	4249865.00	UCART1	24.70
215	594348.00	4249865.00	UCART1	24.58
216	594398.00	4249865.00	UCART1	24.55
217	594448.00	4249865.00	UCART1	24.44
218	594498.00	4249865.00	UCART1	24.36
219	594548.00	4249865.00	UCART1	24.27
220	594598.00	4249865.00	UCART1	24.18

221	594648.00	4249865.00	UCART1	24.10
222	594698.00	4249865.00	UCART1	23.99
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227	594948.00	4249865.00	UCART1	24.13
228	594998.00	4249865.00	UCART1	23.93
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232	595198.00	4249865.00	UCART1	23.93
233	595248.00	4249865.00	UCART1	23.74
234	595298.00	4249865.00	UCART1	23.61
235	595348.00	4249865.00	UCART1	23.43
236	595398.00	4249865.00	UCART1	23.31
237	595448.00	4249865.00	UCART1	23.24
238	595498.00	4249865.00	UCART1	23.09
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240	595598.00	4249865.00	UCART1	22.99
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245	593598.00	4249915.00	UCART1	27.35
246	593648.00	4249915.00	UCART1	26.41
247	593698.00	4249915.00	RESIDENT	26.42
248	593748.00	4249915.00	RESIDENT	26.62
249	593798.00	4249915.00	RESIDENT	26.27
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256	594148.00	4249915.00	UCART1	25.08
257	594198.00	4249915.00	UCART1	24.97
258	594248.00	4249915.00	UCART1	24.86

259	594298.00	4249915.00	UCART1	24.76
260	594348.00	4249915.00	UCART1	24.65
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266	594648.00	4249915.00	UCART1	24.14
267	594698.00	4249915.00	UCART1	24.01
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271	594898.00	4249915.00	UCART1	24.27
272	594948.00	4249915.00	UCART1	24.16
273	594998.00	4249915.00	UCART1	23.99
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276	595148.00	4249915.00	UCART1	24.07
277	595198.00	4249915.00	UCART1	23.92
278	595248.00	4249915.00	UCART1	23.76
279	595298.00	4249915.00	UCART1	23.63
280	595348.00	4249915.00	UCART1	23.53
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283	595498.00	4249915.00	UCART1	23.14
284	595548.00	4249915.00	UCART1	23.06
285	595598.00	4249915.00	UCART1	23.03
286	593398.00	4249965.00	RESIDENT	27.12
287	593448.00	4249965.00	RESIDENT	27.20
288	593498.00	4249965.00	RESIDENT	26.88
289	593548.00	4249965.00	UCART1	26.85
290	593598.00	4249965.00	UCART1	27.18
291	593648.00	4249965.00	UCART1	27.27
292	593698.00	4249965.00	RESIDENT	26.39
293	593748.00	4249965.00	RESIDENT	26.45
294	593798.00	4249965.00	RESIDENT	26.12
295	593848.00	4249965.00	RESIDENT	25.99
296	593898.00	4249965.00	RESIDENT	25.83

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298	593998.00	4249965.00	UCART1	25.42
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303	594248.00	4249965.00	UCART1	24.90
304	594298.00	4249965.00	UCART1	24.81
305	594348.00	4249965.00	UCART1	24.70
306	594398.00	4249965.00	UCART1	24.61
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310	594598.00	4249965.00	UCART1	24.26
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322	595198.00	4249965.00	UCART1	23.93
323	595248.00	4249965.00	UCART1	23.78
324	595298.00	4249965.00	UCART1	23.65
325	595348.00	4249965.00	UCART1	23.52
326	595398.00	4249965.00	UCART1	23.43
327	595448.00	4249965.00	UCART1	23.31
328	595498.00	4249965.00	UCART1	23.21
329	595548.00	4249965.00	UCART1	23.16
330	595598.00	4249965.00	UCART1	23.03
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332	593448.00	4250015.00	RESIDENT	27.05
333	593498.00	4250015.00	RESIDENT	27.23
334	593548.00	4250015.00	UCART1	27.09

335	593598.00	4250015.00	UCART1	26.71
336	593648.00	4250015.00	UCART1	27.02
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339	593798.00	4250015.00	RESIDENT	25.95
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343	593998.00	4250015.00	UCART1	25.46
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345	594098.00	4250015.00	UCART1	25.24
346	594148.00	4250015.00	UCART1	25.14
347	594198.00	4250015.00	UCART1	25.04
348	594248.00	4250015.00	UCART1	24.94
349	594298.00	4250015.00	UCART1	24.83
350	594348.00	4250015.00	UCART1	24.71
351	594398.00	4250015.00	UCART1	24.64
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357	594698.00	4250015.00	UCART1	24.12
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363	594998.00	4250015.00	UCART1	24.13
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368	595248.00	4250015.00	UCART1	23.81
369	595298.00	4250015.00	UCART1	23.67
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371	595398.00	4250015.00	UCART1	23.39
372	595448.00	4250015.00	UCART1	23.29

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375	595598.00	4250015.00	UCART1	23.06
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377	593448.00	4250065.00	RESIDENT	27.29
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380	593598.00	4250065.00	RESIDENT	27.01
381	593648.00	4250065.00	RESIDENT	26.43
382	593698.00	4250065.00	UCART1	26.83
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384	593798.00	4250065.00	UCART1	26.24
385	593848.00	4250065.00	UCART1	26.17
386	593898.00	4250065.00	UCART1	25.81
387	593948.00	4250065.00	UCART1	25.60
388	593998.00	4250065.00	UCART1	25.49
389	594048.00	4250065.00	UCART1	25.39
390	594098.00	4250065.00	UCART1	25.28
391	594148.00	4250065.00	UCART1	25.18
392	594198.00	4250065.00	UCART1	25.08
393	594248.00	4250065.00	UCART1	24.99
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395	594348.00	4250065.00	UCART1	24.77
396	594398.00	4250065.00	UCART1	24.69
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400	594598.00	4250065.00	UCART1	24.35
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402	594698.00	4250065.00	UCART1	24.19
403	594748.00	4250065.00	UCART1	24.81
404	594798.00	4250065.00	UCART1	24.69
405	594848.00	4250065.00	UCART1	24.59
406	594898.00	4250065.00	UCART1	24.54
407	594948.00	4250065.00	UCART1	24.37
408	594998.00	4250065.00	UCART1	24.25
409	595048.00	4250065.00	UCART1	24.39
410	595098.00	4250065.00	UCART1	24.25

411	595148.00	4250065.00	UCART1	24.09
412	595198.00	4250065.00	UCART1	23.97
413	595248.00	4250065.00	UCART1	23.82
414	595298.00	4250065.00	UCART1	23.70
415	595348.00	4250065.00	UCART1	23.54
416	595398.00	4250065.00	UCART1	23.39
417	595448.00	4250065.00	UCART1	23.36
418	595498.00	4250065.00	UCART1	23.32
419	595548.00	4250065.00	UCART1	23.16
420	595598.00	4250065.00	UCART1	23.15
421	593398.00	4250115.00	RESIDENT	27.30
422	593448.00	4250115.00	RESIDENT	27.02
423	593498.00	4250115.00	RESIDENT	27.03
424	593548.00	4250115.00	RESIDENT	27.12
425	593598.00	4250115.00	RESIDENT	26.95
426	593648.00	4250115.00	RESIDENT	26.72
427	593698.00	4250115.00	UCART1	26.39
428	593748.00	4250115.00	UCART1	26.76
429	593798.00	4250115.00	UCART1	27.02
430	593848.00	4250115.00	UCART1	26.27
431	593898.00	4250115.00	UCART1	25.90
432	593948.00	4250115.00	UCART1	25.63
433	593998.00	4250115.00	UCART1	25.52
434	594048.00	4250115.00	UCART1	25.42
435	594098.00	4250115.00	UCART1	25.31
436	594148.00	4250115.00	UCART1	25.22
437	594198.00	4250115.00	UCART1	25.12
438	594248.00	4250115.00	UCART1	25.03
439	594298.00	4250115.00	UCART1	24.94
440	594348.00	4250115.00	UCART1	24.83
441	594398.00	4250115.00	UCART1	24.73
442	594448.00	4250115.00	UCART1	24.65
443	594498.00	4250115.00	UCART1	24.56
444	594548.00	4250115.00	UCART1	24.48
445	594598.00	4250115.00	UCART1	24.40
446	594648.00	4250115.00	UCART1	24.33
447	594698.00	4250115.00	UCART1	24.25
448	594748.00	4250115.00	UCART1	24.78

449	594798.00	4250115.00	UCART1	24.70
450	594848.00	4250115.00	RESIDENT	24.62
451	594898.00	4250115.00	RESIDENT	24.50
452	594948.00	4250115.00	RESIDENT	24.44
453	594998.00	4250115.00	UCART1	24.31
454	595048.00	4250115.00	UCART1	24.49
455	595098.00	4250115.00	UCART1	24.27
456	595148.00	4250115.00	UCART1	24.16
457	595198.00	4250115.00	UCART1	23.97
458	595248.00	4250115.00	UCART1	23.91
459	595298.00	4250115.00	UCART1	23.75
460	595348.00	4250115.00	UCART1	23.60
461	595398.00	4250115.00	UCART1	23.49
462	595448.00	4250115.00	UCART1	23.43
463	595498.00	4250115.00	UCART1	23.31
464	595548.00	4250115.00	UCART1	23.24
465	595598.00	4250115.00	UCART1	23.18
466	593398.00	4250165.00	RESIDENT	27.34
467	593448.00	4250165.00	RESIDENT	27.00
468	593498.00	4250165.00	RESIDENT	27.03
469	593548.00	4250165.00	RESIDENT	26.93
470	593598.00	4250165.00	RESIDENT	26.72
471	593648.00	4250165.00	RESIDENT	26.62
472	593698.00	4250165.00	UCART1	26.24
473	593748.00	4250165.00	UCART1	26.39
474	593798.00	4250165.00	UCART1	26.67
475	593848.00	4250165.00	UCART1	26.96
476	593898.00	4250165.00	UCART1	26.15
477	593948.00	4250165.00	UCART1	25.77
478	593998.00	4250165.00	UCART1	25.58
479	594048.00	4250165.00	UCART1	25.49
480	594098.00	4250165.00	UCART1	25.39
481	594148.00	4250165.00	UCART1	25.28
482	594198.00	4250165.00	UCART1	25.17
483	594248.00	4250165.00	UCART1	25.08
484	594298.00	4250165.00	UCART1	24.92
485	594348.00	4250165.00	UCART1	24.88
486	594398.00	4250165.00	UCART1	24.79

487	594448.00	4250165.00	UCART1	24.71
488	594498.00	4250165.00	UCART1	24.61
489	594548.00	4250165.00	UCART1	24.54
490	594598.00	4250165.00	UCART1	24.46
491	594648.00	4250165.00	UCART1	24.39
492	594698.00	4250165.00	UCART1	24.33
493	594748.00	4250165.00	UCART1	24.80
494	594798.00	4250165.00	UCART1	24.71
495	594848.00	4250165.00	RESIDENT	24.65
496	594898.00	4250165.00	RESIDENT	24.89
497	594948.00	4250165.00	RESIDENT	25.19
498	594998.00	4250165.00	UCART1	24.49
499	595048.00	4250165.00	UCART1	24.45
500	595098.00	4250165.00	UCART1	24.27
501	595148.00	4250165.00	UCART1	24.17
502	595198.00	4250165.00	UCART1	24.07
503	595248.00	4250165.00	UCART1	23.89
504	595298.00	4250165.00	UCART1	23.78
505	595348.00	4250165.00	UCART1	23.68
506	595398.00	4250165.00	UCART1	23.57
507	595448.00	4250165.00	UCART1	23.45
508	595498.00	4250165.00	UCART1	23.34
509	595548.00	4250165.00	RESIDENT	23.26
510	595598.00	4250165.00	RESIDENT	23.23
511	593398.00	4250215.00	RESIDENT	27.15
512	593448.00	4250215.00	RESIDENT	27.02
513	593498.00	4250215.00	RESIDENT	26.71
514	593548.00	4250215.00	RESIDENT	26.50
515	593598.00	4250215.00	RESIDENT	26.33
516	593648.00	4250215.00	UCART1	26.18
517	593698.00	4250215.00	UCART1	25.98
518	593748.00	4250215.00	UCART1	25.83
519	593798.00	4250215.00	UCART1	25.94
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521	593898.00	4250215.00	UCART1	26.87
522	593948.00	4250215.00	UCART1	26.24
523	593998.00	4250215.00	UCART1	25.93
524	594048.00	4250215.00	UCART1	25.74

525	594098.00	4250215.00	UCART1	25.71
526	594148.00	4250215.00	UCART1	25.71
527	594198.00	4250215.00	UCART1	25.51
528	594248.00	4250215.00	UCART1	25.51
529	594298.00	4250215.00	UCART1	25.42
530	594348.00	4250215.00	UCART1	25.14
531	594398.00	4250215.00	UCART1	25.05
532	594448.00	4250215.00	UCART1	24.97
533	594498.00	4250215.00	UCART1	24.90
534	594548.00	4250215.00	UCART1	24.82
535	594598.00	4250215.00	UCART1	24.76
536	594648.00	4250215.00	UCART1	24.67
537	594698.00	4250215.00	UCART1	24.84
538	594748.00	4250215.00	UCART1	24.85
539	594798.00	4250215.00	UCART1	24.74
540	594848.00	4250215.00	RESIDENT	24.86
541	594898.00	4250215.00	RESIDENT	25.06
542	594948.00	4250215.00	RESIDENT	24.96
543	594998.00	4250215.00	UCART1	24.58
544	595048.00	4250215.00	UCART1	24.42
545	595098.00	4250215.00	UCART1	24.27
546	595148.00	4250215.00	UCART1	24.13
547	595198.00	4250215.00	UCART1	24.05
548	595248.00	4250215.00	UCART1	23.89
549	595298.00	4250215.00	UCART1	23.84
550	595348.00	4250215.00	UCART1	23.69
551	595398.00	4250215.00	UCART1	23.58
552	595448.00	4250215.00	UCART1	23.45
553	595498.00	4250215.00	UCART1	23.32
554	595548.00	4250215.00	RESIDENT	23.21
555	595598.00	4250215.00	RESIDENT	23.22
556	593398.00	4250265.00	RESIDENT	27.30
557	593448.00	4250265.00	RESIDENT	27.14
558	593498.00	4250265.00	RESIDENT	26.94
559	593548.00	4250265.00	RESIDENT	26.55
560	593598.00	4250265.00	RESIDENT	26.37
561	593648.00	4250265.00	UCART1	26.54
562	593698.00	4250265.00	UCART1	26.49

563	593748.00	4250265.00	UCART1	26.44
564	593798.00	4250265.00	UCART1	26.44
565	593848.00	4250265.00	UCART1	26.81
566	593898.00	4250265.00	UCART1	26.53
567	593948.00	4250265.00	UCART1	26.86
568	593998.00	4250265.00	UCART1	25.65
569	594298.00	4250265.00	UCART1	25.52
570	594348.00	4250265.00	UCART1	25.47
571	594398.00	4250265.00	UCART1	25.44
572	594448.00	4250265.00	UCART1	25.39
573	594498.00	4250265.00	UCART1	25.29
574	594548.00	4250265.00	UCART1	25.21
575	594598.00	4250265.00	UCART1	25.17
576	594648.00	4250265.00	UCART1	25.14
577	594698.00	4250265.00	UCART1	25.06
578	594748.00	4250265.00	UCART1	25.00
579	594798.00	4250265.00	UCART1	24.87
580	594848.00	4250265.00	UCART1	24.79
581	594898.00	4250265.00	UCART1	24.70
582	594948.00	4250265.00	UCART1	24.66
583	594998.00	4250265.00	UCART1	24.61
584	595048.00	4250265.00	UCART1	24.55
585	595098.00	4250265.00	UCART1	24.48
586	595148.00	4250265.00	UCART1	24.43
587	595198.00	4250265.00	UCART1	24.15
588	595248.00	4250265.00	UCART1	23.86
589	595298.00	4250265.00	UCART1	23.80
590	595348.00	4250265.00	UCART1	23.71
591	595398.00	4250265.00	RESIDENT	23.68
592	595448.00	4250265.00	RESIDENT	23.50
593	595498.00	4250265.00	RESIDENT	23.58
594	595548.00	4250265.00	UCART1	23.20
595	595598.00	4250265.00	UCART1	23.18
596	593398.00	4250315.00	RESIDENT	27.41
597	593448.00	4250315.00	RESIDENT	27.21
598	593498.00	4250315.00	RESIDENT	26.79
599	593548.00	4250315.00	RESIDENT	26.62
600	593598.00	4250315.00	RESIDENT	26.46

601	593648.00	4250315.00	UCART1	26.47
602	593698.00	4250315.00	UCART1	26.47
603	593748.00	4250315.00	UCART1	26.54
604	593798.00	4250315.00	UCART1	26.46
605	593848.00	4250315.00	UCART1	26.70
606	593898.00	4250315.00	UCART1	26.53
607	593948.00	4250315.00	UCART1	26.15
608	593998.00	4250315.00	UCART1	26.77
609	594048.00	4250315.00	UCART1	25.80
610	594298.00	4250315.00	UCART1	25.39
611	594348.00	4250315.00	UCART1	25.36
612	594398.00	4250315.00	UCART1	25.33
613	594448.00	4250315.00	UCART1	25.31
614	594498.00	4250315.00	UCART1	25.25
615	594548.00	4250315.00	UCART1	25.16
616	594598.00	4250315.00	UCART1	25.09
617	594648.00	4250315.00	UCART1	25.07
618	594698.00	4250315.00	UCART1	25.04
619	594748.00	4250315.00	UCART1	24.92
620	594798.00	4250315.00	UCART1	24.93
621	594848.00	4250315.00	UCART1	24.84
622	594898.00	4250315.00	UCART1	24.72
623	594948.00	4250315.00	UCART1	24.63
624	594998.00	4250315.00	UCART1	24.54
625	595048.00	4250315.00	UCART1	24.40
626	595098.00	4250315.00	UCART1	24.29
627	595148.00	4250315.00	UCART1	24.21
628	595198.00	4250315.00	UCART1	24.04
629	595248.00	4250315.00	UCART1	23.89
630	595298.00	4250315.00	UCART1	23.81
631	595348.00	4250315.00	UCART1	23.67
632	595398.00	4250315.00	RESIDENT	23.71
633	595448.00	4250315.00	RESIDENT	23.63
634	595498.00	4250315.00	RESIDENT	23.41
635	595548.00	4250315.00	UCART1	23.35
636	595598.00	4250315.00	UCART1	23.17
637	593398.00	4250365.00	RESIDENT	27.16
638	593448.00	4250365.00	RESIDENT	27.17

639	593498.00	4250365.00	RESIDENT	26.83
640	593548.00	4250365.00	RESIDENT	26.64
641	593598.00	4250365.00	RESIDENT	26.44
642	593648.00	4250365.00	UCART1	26.35
643	593698.00	4250365.00	UCART1	26.67
644	593748.00	4250365.00	UCART1	26.46
645	593798.00	4250365.00	UCART1	26.54
646	593848.00	4250365.00	UCART1	25.70
647	593898.00	4250365.00	UCART1	26.47
648	593948.00	4250365.00	UCART1	26.16
649	593998.00	4250365.00	UCART1	25.83
650	594048.00	4250365.00	UCART1	26.74
651	594098.00	4250365.00	UCART1	25.67
652	594298.00	4250365.00	UCART1	25.29
653	594348.00	4250365.00	UCART1	25.29
654	594398.00	4250365.00	UCART1	25.20
655	594448.00	4250365.00	UCART1	25.17
656	594498.00	4250365.00	UCART1	25.13
657	594548.00	4250365.00	UCART1	25.07
658	594598.00	4250365.00	UCART1	25.00
659	594648.00	4250365.00	UCART1	24.95
660	594698.00	4250365.00	UCART1	24.93
661	594748.00	4250365.00	UCART1	24.87
662	594798.00	4250365.00	UCART1	24.88
663	594848.00	4250365.00	UCART1	24.80
664	594898.00	4250365.00	UCART1	24.71
665	594948.00	4250365.00	UCART1	24.60
666	594998.00	4250365.00	UCART1	24.51
667	595048.00	4250365.00	UCART1	24.39
668	595098.00	4250365.00	UCART1	24.31
669	595148.00	4250365.00	UCART1	24.21
670	595198.00	4250365.00	UCART1	24.03
671	595248.00	4250365.00	UCART1	23.90
672	595298.00	4250365.00	UCART1	23.79
673	595348.00	4250365.00	UCART1	23.72
674	595398.00	4250365.00	UCART1	23.64
675	595448.00	4250365.00	UCART1	23.47
676	595498.00	4250365.00	UCART1	23.37

677	595548.00	4250365.00	UCART1	23.41
678	595598.00	4250365.00	UCART1	23.18
679	593398.00	4250415.00	RESIDENT	27.50
680	593448.00	4250415.00	RESIDENT	27.24
681	593498.00	4250415.00	RESIDENT	26.64
682	593548.00	4250415.00	RESIDENT	26.63
683	593598.00	4250415.00	RESIDENT	26.46
684	593648.00	4250415.00	UCART1	26.39
685	593698.00	4250415.00	UCART1	26.67
686	593748.00	4250415.00	UCART1	26.57
687	593798.00	4250415.00	UCART1	27.01
688	593848.00	4250415.00	UCART1	25.42
689	593898.00	4250415.00	UCART1	26.50
690	593948.00	4250415.00	UCART1	25.90
691	593998.00	4250415.00	UCART1	26.08
692	594048.00	4250415.00	UCART1	25.72
693	594098.00	4250415.00	UCART1	26.66
694	594148.00	4250415.00	UCART1	25.69
695	594298.00	4250415.00	UCART1	25.20
696	594348.00	4250415.00	UCART1	25.18
697	594398.00	4250415.00	UCART1	25.12
698	594448.00	4250415.00	UCART1	25.08
699	594498.00	4250415.00	UCART1	25.00
700	594548.00	4250415.00	UCART1	24.98
701	594598.00	4250415.00	UCART1	24.91
702	594648.00	4250415.00	UCART1	24.84
703	594698.00	4250415.00	UCART1	24.80
704	594748.00	4250415.00	UCART1	24.76
705	594798.00	4250415.00	UCART1	24.84
706	594848.00	4250415.00	UCART1	24.77
707	594898.00	4250415.00	UCART1	24.68
708	594948.00	4250415.00	UCART1	24.57
709	594998.00	4250415.00	UCART1	24.50
710	595048.00	4250415.00	UCART1	24.38
711	595098.00	4250415.00	UCART1	24.28
712	595148.00	4250415.00	UCART1	24.21
713	595198.00	4250415.00	UCART1	24.11
714	595248.00	4250415.00	RESIDENT	23.89

715	595298.00	4250415.00	RESIDENT	23.78
716	595348.00	4250415.00	RESIDENT	23.70
717	595398.00	4250415.00	RESIDENT	23.66
718	595448.00	4250415.00	RESIDENT	23.48
719	595498.00	4250415.00	RESIDENT	23.39
720	595548.00	4250415.00	UCART1	23.38
721	595598.00	4250415.00	UCART1	23.16
722	593398.00	4250465.00	RESIDENT	27.64
723	593448.00	4250465.00	RESIDENT	27.19
724	593498.00	4250465.00	RESIDENT	26.74
725	593548.00	4250465.00	RESIDENT	26.80
726	593598.00	4250465.00	RESIDENT	26.66
727	593648.00	4250465.00	UCART1	26.50
728	593698.00	4250465.00	UCART1	26.51
729	593748.00	4250465.00	UCART1	26.47
730	593798.00	4250465.00	UCART1	27.14
731	593848.00	4250465.00	UCART1	25.44
732	593898.00	4250465.00	UCART1	26.45
733	593948.00	4250465.00	UCART1	26.13
734	593998.00	4250465.00	UCART1	26.20
735	594048.00	4250465.00	UCART1	26.24
736	594098.00	4250465.00	UCART1	25.65
737	594148.00	4250465.00	UCART1	26.62
738	594198.00	4250465.00	UCART1	25.60
739	594298.00	4250465.00	UCART1	25.07
740	594348.00	4250465.00	UCART1	25.08
741	594398.00	4250465.00	UCART1	25.05
742	594448.00	4250465.00	UCART1	24.99
743	594498.00	4250465.00	UCART1	24.92
744	594548.00	4250465.00	UCART1	24.86
745	594598.00	4250465.00	UCART1	24.77
746	594648.00	4250465.00	UCART1	24.72
747	594698.00	4250465.00	UCART1	24.69
748	594748.00	4250465.00	UCART1	24.65
749	594798.00	4250465.00	UCART1	24.82
750	594848.00	4250465.00	UCART1	24.75
751	594898.00	4250465.00	UCART1	24.62
752	594948.00	4250465.00	UCART1	24.53

753	594998.00	4250465.00	UCART1	24.45
754	595048.00	4250465.00	UCART1	24.34
755	595098.00	4250465.00	UCART1	24.26
756	595148.00	4250465.00	UCART1	24.18
757	595198.00	4250465.00	UCART1	24.15
758	595248.00	4250465.00	RESIDENT	23.98
759	595298.00	4250465.00	RESIDENT	24.72
760	595348.00	4250465.00	RESIDENT	23.85
761	595398.00	4250465.00	RESIDENT	23.77
762	595448.00	4250465.00	RESIDENT	23.61
763	595498.00	4250465.00	RESIDENT	23.37
764	595548.00	4250465.00	UCART1	23.37
765	595598.00	4250465.00	UCART1	23.10
766	593398.00	4250515.00	RESIDENT	27.83
767	593448.00	4250515.00	RESIDENT	27.28
768	593498.00	4250515.00	RESIDENT	27.02
769	593548.00	4250515.00	RESIDENT	26.73
770	593598.00	4250515.00	RESIDENT	26.75
771	593648.00	4250515.00	UCART1	26.42
772	593698.00	4250515.00	UCART1	26.45
773	593748.00	4250515.00	UCART1	26.64
774	593798.00	4250515.00	UCART1	26.59
775	593848.00	4250515.00	UCART1	26.46
776	593898.00	4250515.00	UCART1	26.32
777	593948.00	4250515.00	UCART1	26.25
778	593998.00	4250515.00	UCART1	26.11
779	594048.00	4250515.00	UCART1	26.13
780	594098.00	4250515.00	UCART1	26.03
781	594148.00	4250515.00	UCART1	25.60
782	594198.00	4250515.00	UCART1	26.58
783	594248.00	4250515.00	UCART1	25.58
784	594298.00	4250515.00	UCART1	25.69
785	594348.00	4250515.00	UCART1	25.67
786	594398.00	4250515.00	UCART1	25.66
787	594448.00	4250515.00	UCART1	25.61
788	594498.00	4250515.00	UCART1	25.54
789	594548.00	4250515.00	UCART1	25.47
790	594598.00	4250515.00	UCART1	25.46

791	594648.00	4250515.00	UCART1	25.37
792	594698.00	4250515.00	UCART1	25.30
793	594748.00	4250515.00	UCART1	25.24
794	594798.00	4250515.00	UCART1	24.79
795	594848.00	4250515.00	UCART1	24.67
796	594898.00	4250515.00	UCART1	24.59
797	594948.00	4250515.00	UCART1	24.47
798	594998.00	4250515.00	UCART1	24.36
799	595048.00	4250515.00	UCART1	24.30
800	595098.00	4250515.00	UCART1	24.21
801	595148.00	4250515.00	UCART1	24.13
802	595198.00	4250515.00	UCART1	24.16
803	595248.00	4250515.00	RESIDENT	23.92
804	595298.00	4250515.00	RESIDENT	23.72
805	595348.00	4250515.00	RESIDENT	23.76
806	595398.00	4250515.00	RESIDENT	23.57
807	595448.00	4250515.00	RESIDENT	23.54
808	595498.00	4250515.00	RESIDENT	23.54
809	595548.00	4250515.00	UCART1	23.41
810	595598.00	4250515.00	UCART1	23.07
811	593398.00	4250565.00	RESIDENT	27.79
812	593448.00	4250565.00	RESIDENT	27.47
813	593498.00	4250565.00	RESIDENT	27.16
814	593548.00	4250565.00	RESIDENT	27.03
815	593598.00	4250565.00	RESIDENT	26.88
816	593648.00	4250565.00	RESIDENT	26.41
817	593698.00	4250565.00	RESIDENT	26.43
818	593748.00	4250565.00	RESIDENT	26.52
819	593798.00	4250565.00	UCART1	26.45
820	593848.00	4250565.00	UCART1	26.38
821	593898.00	4250565.00	UCART1	26.26
822	593948.00	4250565.00	UCART1	26.36
823	593998.00	4250565.00	UCART1	25.74
824	594048.00	4250565.00	UCART1	26.44
825	594098.00	4250565.00	UCART1	26.32
826	594148.00	4250565.00	UCART1	26.10
827	594198.00	4250565.00	UCART1	25.65
828	594248.00	4250565.00	UCART1	26.52

829	594298.00	4250565.00	UCART1	25.69
830	594348.00	4250565.00	UCART1	25.55
831	594398.00	4250565.00	UCART1	25.52
832	594448.00	4250565.00	UCART1	25.44
833	594498.00	4250565.00	UCART1	25.37
834	594548.00	4250565.00	UCART1	25.31
835	594598.00	4250565.00	UCART1	25.25
836	594648.00	4250565.00	UCART1	25.24
837	594698.00	4250565.00	UCART1	25.13
838	594748.00	4250565.00	UCART1	25.15
839	594798.00	4250565.00	UCART1	24.73
840	594848.00	4250565.00	UCART1	24.63
841	594898.00	4250565.00	UCART1	24.50
842	594948.00	4250565.00	UCART1	24.40
843	594998.00	4250565.00	UCART1	24.29
844	595048.00	4250565.00	UCART1	24.20
845	595098.00	4250565.00	UCART1	24.11
846	595148.00	4250565.00	UCART1	24.04
847	595198.00	4250565.00	UCART1	24.09
848	595248.00	4250565.00	UCART1	23.86
849	595298.00	4250565.00	UCART1	23.74
850	595348.00	4250565.00	UCART1	23.66
851	595398.00	4250565.00	UCART1	23.53
852	595448.00	4250565.00	UCART1	23.45
853	595498.00	4250565.00	UCART1	23.41
854	595548.00	4250565.00	UCART1	23.34
855	595598.00	4250565.00	UCART1	23.04
856	593398.00	4250615.00	RESIDENT	27.52
857	593448.00	4250615.00	RESIDENT	27.44
858	593498.00	4250615.00	RESIDENT	27.32
859	593548.00	4250615.00	RESIDENT	27.23
860	593598.00	4250615.00	RESIDENT	27.14
861	593648.00	4250615.00	RESIDENT	26.77
862	593698.00	4250615.00	RESIDENT	26.70
863	593748.00	4250615.00	RESIDENT	26.48
864	593798.00	4250615.00	UCART1	26.45
865	593848.00	4250615.00	UCART1	26.36
866	593898.00	4250615.00	UCART1	26.18

867	593948.00	4250615.00	UCART1	26.89
868	593998.00	4250615.00	UCART1	26.62
869	594048.00	4250615.00	UCART1	26.04
870	594098.00	4250615.00	UCART1	26.27
871	594148.00	4250615.00	UCART1	26.07
872	594198.00	4250615.00	UCART1	26.10
873	594248.00	4250615.00	UCART1	25.80
874	594298.00	4250615.00	UCART1	26.46
875	594348.00	4250615.00	UCART1	25.42
876	594398.00	4250615.00	UCART1	25.40
877	594448.00	4250615.00	UCART1	25.30
878	594498.00	4250615.00	UCART1	25.23
879	594548.00	4250615.00	UCART1	25.19
880	594598.00	4250615.00	UCART1	25.18
881	594648.00	4250615.00	UCART1	25.15
882	594698.00	4250615.00	UCART1	25.02
883	594748.00	4250615.00	UCART1	25.04
884	594798.00	4250615.00	UCART1	24.69
885	594848.00	4250615.00	UCART1	24.59
886	594898.00	4250615.00	UCART1	24.46
887	594948.00	4250615.00	UCART1	24.36
888	594998.00	4250615.00	UCART1	24.27
889	595048.00	4250615.00	UCART1	24.15
890	595098.00	4250615.00	UCART1	24.03
891	595148.00	4250615.00	UCART1	23.95
892	595198.00	4250615.00	RESIDENT	23.98
893	595248.00	4250615.00	RESIDENT	23.84
894	595298.00	4250615.00	RESIDENT	23.74
895	595348.00	4250615.00	RESIDENT	23.65
896	595398.00	4250615.00	RESIDENT	23.54
897	595448.00	4250615.00	RESIDENT	23.44
898	595498.00	4250615.00	RESIDENT	23.32
899	595548.00	4250615.00	UCART1	23.29
900	595598.00	4250615.00	UCART1	23.05
901	593398.00	4250665.00	RESIDENT	27.54
902	593448.00	4250665.00	RESIDENT	27.40
903	593498.00	4250665.00	RESIDENT	27.31
904	593548.00	4250665.00	RESIDENT	27.13

905	593598.00	4250665.00	RESIDENT	27.04
906	593648.00	4250665.00	RESIDENT	27.10
907	593698.00	4250665.00	RESIDENT	26.87
908	593748.00	4250665.00	RESIDENT	26.60
909	593798.00	4250665.00	UCART1	26.53
910	593848.00	4250665.00	UCART1	26.46
911	593898.00	4250665.00	UCART1	26.39
912	593948.00	4250665.00	UCART1	27.34
913	593998.00	4250665.00	UCART1	26.88
914	594048.00	4250665.00	UCART1	26.49
915	594098.00	4250665.00	UCART1	26.48
916	594148.00	4250665.00	UCART1	26.21
917	594198.00	4250665.00	UCART1	26.10
918	594248.00	4250665.00	UCART1	26.02
919	594298.00	4250665.00	UCART1	25.69
920	594348.00	4250665.00	UCART1	26.41
921	594398.00	4250665.00	UCART1	25.36
922	594448.00	4250665.00	UCART1	25.18
923	594498.00	4250665.00	UCART1	25.14
924	594548.00	4250665.00	UCART1	25.09
925	594598.00	4250665.00	UCART1	25.11
926	594648.00	4250665.00	UCART1	25.03
927	594698.00	4250665.00	UCART1	24.93
928	594748.00	4250665.00	UCART1	24.91
929	594798.00	4250665.00	UCART1	24.66
930	594848.00	4250665.00	UCART1	24.54
931	594898.00	4250665.00	UCART1	24.46
932	594948.00	4250665.00	UCART1	24.33
933	594998.00	4250665.00	UCART1	24.22
934	595048.00	4250665.00	UCART1	24.14
935	595098.00	4250665.00	UCART1	24.01
936	595148.00	4250665.00	UCART1	23.92
937	595198.00	4250665.00	RESIDENT	23.91
938	595248.00	4250665.00	RESIDENT	23.58
939	595298.00	4250665.00	RESIDENT	23.42
940	595348.00	4250665.00	RESIDENT	23.92
941	595398.00	4250665.00	RESIDENT	23.89
942	595448.00	4250665.00	RESIDENT	23.69

943	595498.00	4250665.00	RESIDENT	23.63
944	595548.00	4250665.00	UCART1	23.19
945	595598.00	4250665.00	UCART1	23.09
946	593398.00	4250715.00	RESIDENT	27.60
947	593448.00	4250715.00	RESIDENT	27.45
948	593498.00	4250715.00	RESIDENT	27.28
949	593548.00	4250715.00	RESIDENT	27.31
950	593598.00	4250715.00	RESIDENT	27.40
951	593648.00	4250715.00	RESIDENT	26.97
952	593698.00	4250715.00	RESIDENT	26.92
953	593748.00	4250715.00	RESIDENT	26.54
954	593798.00	4250715.00	UCART1	26.55
955	593848.00	4250715.00	UCART1	26.49
956	593898.00	4250715.00	UCART1	26.39
957	593948.00	4250715.00	UCART1	26.46
958	593998.00	4250715.00	UCART1	26.39
959	594048.00	4250715.00	UCART1	26.26
960	594098.00	4250715.00	UCART1	26.46
961	594148.00	4250715.00	UCART1	26.38
962	594198.00	4250715.00	UCART1	26.48
963	594248.00	4250715.00	UCART1	26.12
964	594298.00	4250715.00	UCART1	25.99
965	594348.00	4250715.00	UCART1	25.51
966	594398.00	4250715.00	UCART1	26.34
967	594448.00	4250715.00	UCART1	25.13
968	594498.00	4250715.00	UCART1	25.00
969	594548.00	4250715.00	UCART1	24.98
970	594598.00	4250715.00	UCART1	24.95
971	594648.00	4250715.00	UCART1	24.93
972	594698.00	4250715.00	UCART1	24.84
973	594748.00	4250715.00	UCART1	24.78
974	594798.00	4250715.00	UCART1	24.64
975	594848.00	4250715.00	UCART1	24.48
976	594898.00	4250715.00	UCART1	24.38
977	594948.00	4250715.00	UCART1	24.27
978	594998.00	4250715.00	UCART1	24.15
979	595048.00	4250715.00	UCART1	24.06
980	595098.00	4250715.00	UCART1	23.94

981	595148.00	4250715.00	UCART1	23.88
982	595198.00	4250715.00	RESIDENT	23.78
983	595248.00	4250715.00	RESIDENT	23.28
984	595298.00	4250715.00	RESIDENT	23.01
985	595348.00	4250715.00	RESIDENT	23.46
986	595398.00	4250715.00	RESIDENT	23.64
987	595448.00	4250715.00	RESIDENT	23.43
988	595498.00	4250715.00	RESIDENT	23.42
989	595548.00	4250715.00	UCART1	23.33
990	595598.00	4250715.00	UCART1	21.31
991	593398.00	4250765.00	RESIDENT	27.64
992	593448.00	4250765.00	RESIDENT	27.50
993	593498.00	4250765.00	RESIDENT	27.44
994	593548.00	4250765.00	RESIDENT	27.53
995	593598.00	4250765.00	RESIDENT	27.25
996	593648.00	4250765.00	RESIDENT	26.93
997	593698.00	4250765.00	RESIDENT	26.90
998	593748.00	4250765.00	RESIDENT	26.65
999	593798.00	4250765.00	UCART1	26.56
1,000	593848.00	4250765.00	UCART1	26.49
1,001	593898.00	4250765.00	UCART1	26.37
1,002	593948.00	4250765.00	UCART1	26.57
1,003	593998.00	4250765.00	UCART1	26.42
1,004	594048.00	4250765.00	UCART1	26.24
1,005	594098.00	4250765.00	UCART1	26.56
1,006	594148.00	4250765.00	UCART1	26.34
1,007	594198.00	4250765.00	UCART1	26.58
1,008	594248.00	4250765.00	UCART1	26.25
1,009	594298.00	4250765.00	UCART1	26.19
1,010	594348.00	4250765.00	UCART1	25.87
1,011	594398.00	4250765.00	UCART1	25.24
1,012	594448.00	4250765.00	UCART1	26.28
1,013	594498.00	4250765.00	UCART1	25.01
1,014	594548.00	4250765.00	UCART1	24.84
1,015	594598.00	4250765.00	UCART1	24.81
1,016	594648.00	4250765.00	UCART1	24.79
1,017	594698.00	4250765.00	UCART1	24.75
1,018	594748.00	4250765.00	UCART1	24.68

1,019	594798.00	4250765.00	UCART1	24.55
1,020	594848.00	4250765.00	UCART1	24.39
1,021	594898.00	4250765.00	UCART1	24.29
1,022	594948.00	4250765.00	UCART1	24.19
1,023	594998.00	4250765.00	UCART1	24.10
1,024	595048.00	4250765.00	UCART1	24.00
1,025	595098.00	4250765.00	UCART1	23.89
1,026	595148.00	4250765.00	UCART1	23.81
1,027	595198.00	4250765.00	UCART1	23.53
1,028	595248.00	4250765.00	UCART1	23.80
1,029	595298.00	4250765.00	UCART1	23.84
1,030	595348.00	4250765.00	UCART1	23.45
1,031	595398.00	4250765.00	UCART1	21.44
1,032	595448.00	4250765.00	UCART1	22.54
1,033	595498.00	4250765.00	UCART1	23.31
1,034	595548.00	4250765.00	UCART1	23.62
1,035	595598.00	4250765.00	UCART1	23.49
1,036	593398.00	4250815.00	RESIDENT	27.51
1,037	593448.00	4250815.00	RESIDENT	27.35
1,038	593498.00	4250815.00	RESIDENT	27.37
1,039	593548.00	4250815.00	RESIDENT	27.35
1,040	593598.00	4250815.00	RESIDENT	27.04
1,041	593648.00	4250815.00	RESIDENT	26.86
1,042	593698.00	4250815.00	RESIDENT	26.79
1,043	593748.00	4250815.00	RESIDENT	26.69
1,044	593798.00	4250815.00	UCART1	26.67
1,045	593848.00	4250815.00	UCART1	26.60
1,046	593898.00	4250815.00	UCART1	26.52
1,047	593948.00	4250815.00	UCART1	26.58
1,048	593998.00	4250815.00	UCART1	26.50
1,049	594048.00	4250815.00	UCART1	26.04
1,050	594098.00	4250815.00	UCART1	26.57
1,051	594148.00	4250815.00	UCART1	26.41
1,052	594198.00	4250815.00	UCART1	26.54
1,053	594248.00	4250815.00	UCART1	26.32
1,054	594298.00	4250815.00	UCART1	26.27
1,055	594348.00	4250815.00	UCART1	25.29
1,056	594398.00	4250815.00	UCART1	25.24

1,057	594448.00	4250815.00	UCART1	25.47
1,058	594498.00	4250815.00	UCART1	26.25
1,059	594548.00	4250815.00	UCART1	25.02
1,060	594598.00	4250815.00	UCART1	24.66
1,061	594648.00	4250815.00	UCART1	24.65
1,062	594698.00	4250815.00	UCART1	24.58
1,063	594748.00	4250815.00	UCART1	24.53
1,064	594798.00	4250815.00	UCART1	24.51
1,065	594848.00	4250815.00	UCART1	24.41
1,066	594898.00	4250815.00	UCART1	24.29
1,067	594948.00	4250815.00	UCART1	24.17
1,068	594998.00	4250815.00	UCART1	24.02
1,069	595048.00	4250815.00	UCART1	23.91
1,070	595098.00	4250815.00	UCART1	23.83
1,071	595148.00	4250815.00	UCART1	23.60
1,072	595198.00	4250815.00	UCART1	21.64
1,073	595248.00	4250815.00	UCART1	23.36
1,074	595298.00	4250815.00	UCART1	23.92
1,075	595348.00	4250815.00	UCART1	23.86
1,076	595398.00	4250815.00	UCART1	23.75
1,077	595448.00	4250815.00	UCART1	23.67
1,078	595498.00	4250815.00	UCART1	23.53
1,079	595548.00	4250815.00	UCART1	23.53
1,080	595598.00	4250815.00	UCART1	23.50
1,081	593398.00	4250865.00	RESIDENT	27.47
1,082	593448.00	4250865.00	RESIDENT	27.40
1,083	593498.00	4250865.00	RESIDENT	27.19
1,084	593548.00	4250865.00	RESIDENT	27.17
1,085	593598.00	4250865.00	RESIDENT	27.05
1,086	593648.00	4250865.00	RESIDENT	27.00
1,087	593698.00	4250865.00	RESIDENT	26.92
1,088	593748.00	4250865.00	RESIDENT	26.73
1,089	593798.00	4250865.00	UCART1	26.65
1,090	593848.00	4250865.00	UCART1	26.66
1,091	593898.00	4250865.00	UCART1	26.45
1,092	593948.00	4250865.00	UCART1	26.58
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1,094	594048.00	4250865.00	UCART1	25.80

1,095	594098.00	4250865.00	UCART1	26.40
1,096	594148.00	4250865.00	UCART1	26.39
1,097	594198.00	4250865.00	UCART1	26.39
1,098	594248.00	4250865.00	UCART1	26.28
1,099	594298.00	4250865.00	UCART1	26.13
1,100	594348.00	4250865.00	UCART1	25.54
1,101	594398.00	4250865.00	UCART1	25.26
1,102	594448.00	4250865.00	UCART1	25.98
1,103	594498.00	4250865.00	UCART1	25.67
1,104	594548.00	4250865.00	UCART1	26.02
1,105	594598.00	4250865.00	UCART1	23.96
1,106	594648.00	4250865.00	UCART1	23.67
1,107	594698.00	4250865.00	UCART1	23.32
1,108	594748.00	4250865.00	UCART1	22.93
1,109	594798.00	4250865.00	UCART1	23.17
1,110	594848.00	4250865.00	UCART1	24.11
1,111	594898.00	4250865.00	UCART1	24.42
1,112	594948.00	4250865.00	UCART1	24.29
1,113	594998.00	4250865.00	UCART1	24.12
1,114	595048.00	4250865.00	UCART1	24.13
1,115	595098.00	4250865.00	UCART1	24.18
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1,119	595298.00	4250865.00	UCART1	24.13
1,120	595348.00	4250865.00	UCART1	24.02
1,121	595398.00	4250865.00	UCART1	23.81
1,122	595448.00	4250865.00	UCART1	23.70
1,123	595498.00	4250865.00	UCART1	23.69
1,124	595548.00	4250865.00	RESIDENT	23.69
1,125	595598.00	4250865.00	RESIDENT	23.60
1,126	593398.00	4250915.00	RESIDENT	27.47
1,127	593448.00	4250915.00	RESIDENT	27.44
1,128	593498.00	4250915.00	RESIDENT	27.36
1,129	593548.00	4250915.00	RESIDENT	27.20
1,130	593598.00	4250915.00	RESIDENT	27.08
1,131	593648.00	4250915.00	RESIDENT	27.23
1,132	593698.00	4250915.00	RESIDENT	26.97

1,133	593748.00	4250915.00	RESIDENT	26.84
1,134	593798.00	4250915.00	UCART1	26.68
1,135	593848.00	4250915.00	UCART1	26.59
1,136	593898.00	4250915.00	UCART1	26.38
1,137	593948.00	4250915.00	UCART1	26.14
1,138	593998.00	4250915.00	UCART1	26.24
1,139	594048.00	4250915.00	UCART1	26.23
1,140	594098.00	4250915.00	UCART1	26.25
1,141	594148.00	4250915.00	UCART1	26.35
1,142	594198.00	4250915.00	UCART1	26.31
1,143	594248.00	4250915.00	UCART1	26.27
1,144	594298.00	4250915.00	UCART1	26.14
1,145	594348.00	4250915.00	UCART1	26.25
1,146	594398.00	4250915.00	UCART1	26.12
1,147	594448.00	4250915.00	UCART1	25.86
1,148	594498.00	4250915.00	UCART1	25.41
1,149	594548.00	4250915.00	UCART1	23.50
1,150	594598.00	4250915.00	UCART1	26.18
1,151	594648.00	4250915.00	UCART1	24.93
1,152	594698.00	4250915.00	UCART1	24.54
1,153	594748.00	4250915.00	UCART1	24.76
1,154	594798.00	4250915.00	UCART1	24.48
1,155	594848.00	4250915.00	UCART1	24.72
1,156	594898.00	4250915.00	UCART1	24.47
1,157	594948.00	4250915.00	UCART1	24.29
1,158	594998.00	4250915.00	UCART1	24.26
1,159	595048.00	4250915.00	UCART1	24.22
1,160	595098.00	4250915.00	UCART1	24.22
1,161	595148.00	4250915.00	UCART1	24.29
1,162	595198.00	4250915.00	UCART1	24.49
1,163	595248.00	4250915.00	UCART1	24.39
1,164	595298.00	4250915.00	UCART1	24.35
1,165	595348.00	4250915.00	UCART1	24.29
1,166	595398.00	4250915.00	UCART1	24.15
1,167	595448.00	4250915.00	UCART1	24.02
1,168	595498.00	4250915.00	UCART1	23.83
1,169	595548.00	4250915.00	RESIDENT	23.85
1,170	595598.00	4250915.00	RESIDENT	23.77

1,171	593398.00	4250965.00	RESIDENT	27.44
1,172	593448.00	4250965.00	RESIDENT	27.40
1,173	593498.00	4250965.00	RESIDENT	27.28
1,174	593548.00	4250965.00	RESIDENT	27.22
1,175	593598.00	4250965.00	RESIDENT	27.07
1,176	593648.00	4250965.00	RESIDENT	27.35
1,177	593698.00	4250965.00	RESIDENT	26.95
1,178	593748.00	4250965.00	RESIDENT	26.82
1,179	593798.00	4250965.00	UCART1	26.60
1,180	593848.00	4250965.00	UCART1	26.52
1,181	593898.00	4250965.00	UCART1	26.32
1,182	593948.00	4250965.00	UCART1	26.23
1,183	593998.00	4250965.00	UCART1	26.30
1,184	594048.00	4250965.00	UCART1	26.02
1,185	594098.00	4250965.00	UCART1	26.03
1,186	594148.00	4250965.00	UCART1	26.31
1,187	594198.00	4250965.00	UCART1	26.32
1,188	594248.00	4250965.00	UCART1	26.25
1,189	594298.00	4250965.00	UCART1	26.16
1,190	594348.00	4250965.00	UCART1	26.13
1,191	594398.00	4250965.00	UCART1	25.99
1,192	594448.00	4250965.00	UCART1	25.65
1,193	594498.00	4250965.00	UCART1	25.13
1,194	594548.00	4250965.00	UCART1	23.48
1,195	594598.00	4250965.00	UCART1	25.97
1,196	594648.00	4250965.00	UCART1	26.28
1,197	594698.00	4250965.00	UCART1	25.05
1,198	594748.00	4250965.00	UCART1	24.86
1,199	594798.00	4250965.00	UCART1	24.57
1,200	594848.00	4250965.00	UCART1	24.71
1,201	594898.00	4250965.00	UCART1	24.50
1,202	594948.00	4250965.00	UCART1	24.44
1,203	594998.00	4250965.00	UCART1	24.40
1,204	595048.00	4250965.00	UCART1	24.33
1,205	595098.00	4250965.00	UCART1	24.35
1,206	595148.00	4250965.00	UCART1	24.36
1,207	595198.00	4250965.00	UCART1	24.61
1,208	595248.00	4250965.00	UCART1	24.42

1,209	595298.00	4250965.00	UCART1	24.23
1,210	595348.00	4250965.00	UCART1	24.17
1,211	595398.00	4250965.00	UCART1	24.28
1,212	595448.00	4250965.00	UCART1	24.20
1,213	595498.00	4250965.00	UCART1	24.02
1,214	595548.00	4250965.00	RESIDENT	23.99
1,215	595598.00	4250965.00	RESIDENT	23.85
1,216	593398.00	4251015.00	UCART1	27.73
1,217	593448.00	4251015.00	UCART1	27.68
1,218	593498.00	4251015.00	UCART1	27.63
1,219	593548.00	4251015.00	UCART1	27.56
1,220	593598.00	4251015.00	UCART1	27.63
1,221	593648.00	4251015.00	RESIDENT	27.26
1,222	593698.00	4251015.00	RESIDENT	26.77
1,223	593748.00	4251015.00	RESIDENT	26.67
1,224	593798.00	4251015.00	UCART1	26.46
1,225	593848.00	4251015.00	UCART1	26.49
1,226	593898.00	4251015.00	UCART1	26.57
1,227	593948.00	4251015.00	UCART1	26.19
1,228	593998.00	4251015.00	UCART1	26.00
1,229	594048.00	4251015.00	UCART1	26.28
1,230	594098.00	4251015.00	UCART1	26.40
1,231	594148.00	4251015.00	UCART1	25.86
1,232	594198.00	4251015.00	UCART1	25.54
1,233	594248.00	4251015.00	UCART1	25.49
1,234	594298.00	4251015.00	UCART1	25.40
1,235	594348.00	4251015.00	UCART1	25.14
1,236	594398.00	4251015.00	UCART1	25.20
1,237	594448.00	4251015.00	UCART1	25.61
1,238	594498.00	4251015.00	UCART1	25.18
1,239	594548.00	4251015.00	UCART1	25.13
1,240	594598.00	4251015.00	UCART1	25.29
1,241	594648.00	4251015.00	UCART1	26.01
1,242	594698.00	4251015.00	UCART1	26.26
1,243	594748.00	4251015.00	UCART1	24.81
1,244	594798.00	4251015.00	UCART1	24.89
1,245	594848.00	4251015.00	UCART1	24.90
1,246	594898.00	4251015.00	UCART1	24.85

1,247	594948.00	4251015.00	UCART1	25.03
1,248	594998.00	4251015.00	UCART1	24.93
1,249	595048.00	4251015.00	UCART1	24.59
1,250	595098.00	4251015.00	UCART1	24.56
1,251	595148.00	4251015.00	UCART1	24.54
1,252	595198.00	4251015.00	UCART1	24.48
1,253	595248.00	4251015.00	UCART1	24.34
1,254	595298.00	4251015.00	UCART1	24.15
1,255	595348.00	4251015.00	UCART1	23.99
1,256	595398.00	4251015.00	UCART1	24.13
1,257	595448.00	4251015.00	UCART1	24.03
1,258	595498.00	4251015.00	UCART1	24.02
1,259	595548.00	4251015.00	RESIDENT	23.99
1,260	595598.00	4251015.00	RESIDENT	23.75
1,261	593398.00	4251065.00	UCART1	27.62
1,262	593448.00	4251065.00	UCART1	27.52
1,263	593498.00	4251065.00	UCART1	27.58
1,264	593548.00	4251065.00	UCART1	27.39
1,265	593598.00	4251065.00	UCART1	26.95
1,266	593648.00	4251065.00	UCART1	27.19
1,267	593698.00	4251065.00	UCART1	26.93
1,268	593748.00	4251065.00	UCART1	26.63
1,269	593798.00	4251065.00	UCART1	26.70
1,270	593848.00	4251065.00	UCART1	26.85
1,271	593898.00	4251065.00	UCART1	26.66
1,272	593948.00	4251065.00	UCART1	25.46
1,273	593998.00	4251065.00	UCART1	26.50
1,274	594048.00	4251065.00	UCART1	26.31
1,275	594098.00	4251065.00	UCART1	26.33
1,276	594148.00	4251065.00	UCART1	25.78
1,277	594198.00	4251065.00	UCART1	25.21
1,278	594248.00	4251065.00	UCART1	24.49
1,279	594298.00	4251065.00	UCART1	24.30
1,280	594348.00	4251065.00	UCART1	25.21
1,281	594398.00	4251065.00	UCART1	25.33
1,282	594448.00	4251065.00	UCART1	23.80
1,283	594498.00	4251065.00	UCART1	25.24
1,284	594548.00	4251065.00	UCART1	24.89

1,285	594598.00	4251065.00	UCART1	25.42	
1,286	594648.00	4251065.00	UCART1	25.07	
1,287	594698.00	4251065.00	UCART1	25.71	
1,288	594748.00	4251065.00	UCART1	26.18	
1,289	594798.00	4251065.00	UCART1	25.83	
1,290	594848.00	4251065.00	UCART1	24.72	
1,291	594898.00	4251065.00	UCART1	25.13	
1,292	594948.00	4251065.00	UCART1	25.29	
1,293	594998.00	4251065.00	UCART1	24.96	
1,294	595048.00	4251065.00	UCART1	24.62	
1,295	595098.00	4251065.00	UCART1	24.38	
1,296	595148.00	4251065.00	UCART1	24.27	
1,297	595198.00	4251065.00	UCART1	24.13	
1,298	595248.00	4251065.00	UCART1	23.99	
1,299	595298.00	4251065.00	UCART1	23.89	
1,300	595348.00	4251065.00	UCART1	23.79	
1,301	595398.00	4251065.00	UCART1	23.76	
1,302	595448.00	4251065.00	UCART1	23.68	
1,303	595498.00	4251065.00	UCART1	23.73	
1,304	595548.00	4251065.00	UCART1	23.60	
1,305	595598.00	4251065.00	UCART1	23.18	

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	593974.94	4250223.06	FENCEPRI	26.05	
2	594250.36	4250491.04	FENCEPRI	25.59	
3	594274.63	4250467.76	FENCEPRI	25.09	
4	594275.12	4250229.50	FENCEPRI	25.29	

Intermediate

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	594009.37	4250256.56	FENCEINT	26.09	
2	594043.80	4250290.06	FENCEINT	26.05	
3	594078.22	4250323.55	FENCEINT	25.98	
4	594112.65	4250357.05	FENCEINT	25.82	
5	594147.08	4250390.55	FENCEINT	25.75	

6	594181.51	4250424.05	FENCEINT	25.63	
7	594215.93	4250457.54	FENCEINT	25.53	
8	594274.73	4250420.11	FENCEINT	25.19	
9	594274.83	4250372.46	FENCEINT	25.27	
10	594274.92	4250324.80	FENCEINT	25.39	
11	594275.02	4250277.15	FENCEINT	25.52	
12	594232.24	4250228.58	FENCEINT	25.33	
13	594189.35	4250227.66	FENCEINT	25.60	
14	594146.47	4250226.74	FENCEINT	25.78	
15	594103.59	4250225.82	FENCEINT	25.79	
16	594060.71	4250224.90	FENCEINT	25.74	
17	594017.82	4250223.98	FENCEINT	25.80	

Receptor Groups

Record Number	Group ID	Group Description
1	FENCEPRI	Cartesian plant boundary Primary Receptors
2	FENCEINT	Cartesian plant boundary Intermediate Receptors
3	RESIDENT	Receptors generated from Uniform Cartesian Grid
4	UCART1	Receptors generated from Uniform Cartesian Grid
5	Freeway	Freeway Receptors

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: 724828_2017-2021_AdjU.sfc
Format Type: Default AERMET format

Profile Met Data

Filename: 724828_2017-2021_AdjU.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 10.00 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface Upper Air		2017 2017			OAKLAND/WSO AP

Data Period

Data Period to Process

Start Date: 1/1/2017 Start Hour: 1 End Date: 12/31/2021 End Hour: 24

Wind Speed Categories

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

Results Summary

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

NO2 - 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	38.35516	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	1774.60457	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	92.28895	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	2218.08900	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

Results Summary

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NO2 - 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	86.16208	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	

NO2 - 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	3287.24976	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	47.00543	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	2462.64756	ug/m^3	594298.00	4250315.00	25.39	0.00	25.39	

Results Summary

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NO2 - 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	54.18974	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	1907.50051	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	61.62780	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	1434.99760	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

Results Summary

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NO2 - 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	51.47623	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

NO2 - 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	2109.69764	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	31.46124	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	2031.67236	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	

Results Summary

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NO2 - 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	27.40372	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	2604.11386	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	

NO2 - 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	83.80115	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	

NO2 - 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	2645.50837	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	

Results Summary

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NO2 - 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	39.40413	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	

NO2 - 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	2732.76003	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	

NO2 - 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	97.37368	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	4753.43015	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	

Results Summary

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NO2 - 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	77.37790	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

NO2 - 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	1120.17163	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

NO2 - 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	29.95817	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	

NO2 - 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	1104.13571	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

Results Summary

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

NO2 - 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	20.79824	ug/m^3	594148.00	4250165.00	25.28	0.00	25.28	

NO2 - 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	1003.76938	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	

NO2 - 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	21.33453	ug/m^3	594198.00	4250165.00	25.17	0.00	25.17	

NO2 - 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	1004.07124	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	

Results Summary

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

NO2 - 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	74.88490	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	

NO2 - 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	1442.07072	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

NO2 - 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	99.25204	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

NO2 - 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	1268.04520	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

Results Summary

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

NO2 - 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	94.41108	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	

NO2 - 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	1114.59587	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	

Output Pathway

Tabular Printed Outputs

Short Term Averaging Period	RECTABLE Highest Values Table										MAXTABLE Maximum Values Table	DAYTABLE Daily Values Table
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th		
1	■	☐	☐	☐	☐	☐	☐	☐	☐	☐		No

Contour Plot Files (PLOTFILE)

Path for PLOTFILES: VACA ARGES HCA BUILDING NO2_3.AD

Averaging Period	Source Group ID	High Value	File Name
1	AR10_F	1st	01H1G001.PLT
1	AR10_NF	1st	01H1G002.PLT
1	AR11_F	1st	01H1G003.PLT
1	AR11_NF	1st	01H1G004.PLT
1	AR12_F	1st	01H1G005.PLT
1	AR12_NF	1st	01H1G006.PLT
1	AR1_F	1st	01H1G007.PLT
1	AR1_NF	1st	01H1G008.PLT
1	AR2_F	1st	01H1G009.PLT
1	AR2_NF	1st	01H1G010.PLT
1	AR3_F	1st	01H1G011.PLT
1	AR3_NF	1st	01H1G012.PLT
1	AR4_F	1st	01H1G013.PLT
1	AR4_NF	1st	01H1G014.PLT
1	AR5_F	1st	01H1G015.PLT
1	AR5_NF	1st	01H1G016.PLT
1	AR6_F	1st	01H1G017.PLT
1	AR6_NF	1st	01H1G018.PLT
1	AR7_F	1st	01H1G019.PLT
1	AR7_NF	1st	01H1G020.PLT
1	AR8_F	1st	01H1G021.PLT
1	AR8_NF	1st	01H1G022.PLT
1	AR9_F	1st	01H1G023.PLT
1	AR9_NF	1st	01H1G024.PLT
1	VD1_F	1st	01H1G025.PLT
1	VD1_NF	1st	01H1G026.PLT
1	VD2_F	1st	01H1G027.PLT
1	VD2_NF	1st	01H1G028.PLT
1	VD3_F	1st	01H1G029.PLT
1	VD3_NF	1st	01H1G030.PLT
1	VD4_F	1st	01H1G031.PLT
1	VD4_NF	1st	01H1G032.PLT
1	VD5_F	1st	01H1G033.PLT
1	VD5_NF	1st	01H1G034.PLT

1	VD6_F	1st	01H1G035.PLT
1	VD6_NF	1st	01H1G036.PLT
1	VD7_F	1st	01H1G037.PLT
1	VD7_NF	1st	01H1G038.PLT

Output File of US NAAQS

Path for US NAAQS: VACA ARGES HCA BUILDING NO2_3.AD

NAAQS Auto-Generated Maximum Daily Files (MAXDAILY)

Active	Source Group ID	File Name
Yes	AR10_F	MAXDAILY_AR10_F_NO2.DAT
Yes	AR10_NF	MAXDAILY_AR10_NF_NO2.DAT
Yes	AR11_F	MAXDAILY_AR11_F_NO2.DAT
Yes	AR11_NF	MAXDAILY_AR11_NF_NO2.DAT
Yes	AR12_F	MAXDAILY_AR12_F_NO2.DAT
Yes	AR12_NF	MAXDAILY_AR12_NF_NO2.DAT
Yes	AR1_F	MAXDAILY_AR1_F_NO2.DAT
Yes	AR1_NF	MAXDAILY_AR1_NF_NO2.DAT
Yes	AR2_F	MAXDAILY_AR2_F_NO2.DAT
Yes	AR2_NF	MAXDAILY_AR2_NF_NO2.DAT
Yes	AR3_F	MAXDAILY_AR3_F_NO2.DAT
Yes	AR3_NF	MAXDAILY_AR3_NF_NO2.DAT
Yes	AR4_F	MAXDAILY_AR4_F_NO2.DAT
Yes	AR4_NF	MAXDAILY_AR4_NF_NO2.DAT
Yes	AR5_F	MAXDAILY_AR5_F_NO2.DAT
Yes	AR5_NF	MAXDAILY_AR5_NF_NO2.DAT
Yes	AR6_F	MAXDAILY_AR6_F_NO2.DAT
Yes	AR6_NF	MAXDAILY_AR6_NF_NO2.DAT
Yes	AR7_F	MAXDAILY_AR7_F_NO2.DAT
Yes	AR7_NF	MAXDAILY_AR7_NF_NO2.DAT
Yes	AR8_F	MAXDAILY_AR8_F_NO2.DAT
Yes	AR8_NF	MAXDAILY_AR8_NF_NO2.DAT
Yes	AR9_F	MAXDAILY_AR9_F_NO2.DAT
Yes	AR9_NF	MAXDAILY_AR9_NF_NO2.DAT
Yes	VD1_F	MAXDAILY_VD1_F_NO2.DAT
Yes	VD1_NF	MAXDAILY_VD1_NF_NO2.DAT
Yes	VD2_F	MAXDAILY_VD2_F_NO2.DAT
Yes	VD2_NF	MAXDAILY_VD2_NF_NO2.DAT
Yes	VD3_F	MAXDAILY_VD3_F_NO2.DAT
Yes	VD3_NF	MAXDAILY_VD3_NF_NO2.DAT
Yes	VD4_F	MAXDAILY_VD4_F_NO2.DAT
Yes	VD4_NF	MAXDAILY_VD4_NF_NO2.DAT
Yes	VD5_F	MAXDAILY_VD5_F_NO2.DAT
Yes	VD5_NF	MAXDAILY_VD5_NF_NO2.DAT
Yes	VD6_F	MAXDAILY_VD6_F_NO2.DAT
Yes	VD6_NF	MAXDAILY_VD6_NF_NO2.DAT
Yes	VD7_F	MAXDAILY_VD7_F_NO2.DAT
Yes	VD7_NF	MAXDAILY_VD7_NF_NO2.DAT

Output Pathway

NAAQS Auto-Generated Maximum Daily By Year Files (MXDYBYYR)

Active	Source Group ID	File Name
Yes	AR10_F	MXDYBYYR_AR10_F_NO2.DAT
Yes	AR10_NF	MXDYBYYR_AR10_NF_NO2.DAT
Yes	AR11_F	MXDYBYYR_AR11_F_NO2.DAT
Yes	AR11_NF	MXDYBYYR_AR11_NF_NO2.DAT
Yes	AR12_F	MXDYBYYR_AR12_F_NO2.DAT
Yes	AR12_NF	MXDYBYYR_AR12_NF_NO2.DAT
Yes	AR1_F	MXDYBYYR_AR1_F_NO2.DAT
Yes	AR1_NF	MXDYBYYR_AR1_NF_NO2.DAT
Yes	AR2_F	MXDYBYYR_AR2_F_NO2.DAT
Yes	AR2_NF	MXDYBYYR_AR2_NF_NO2.DAT
Yes	AR3_F	MXDYBYYR_AR3_F_NO2.DAT
Yes	AR3_NF	MXDYBYYR_AR3_NF_NO2.DAT
Yes	AR4_F	MXDYBYYR_AR4_F_NO2.DAT
Yes	AR4_NF	MXDYBYYR_AR4_NF_NO2.DAT
Yes	AR5_F	MXDYBYYR_AR5_F_NO2.DAT
Yes	AR5_NF	MXDYBYYR_AR5_NF_NO2.DAT
Yes	AR6_F	MXDYBYYR_AR6_F_NO2.DAT
Yes	AR6_NF	MXDYBYYR_AR6_NF_NO2.DAT
Yes	AR7_F	MXDYBYYR_AR7_F_NO2.DAT
Yes	AR7_NF	MXDYBYYR_AR7_NF_NO2.DAT
Yes	AR8_F	MXDYBYYR_AR8_F_NO2.DAT
Yes	AR8_NF	MXDYBYYR_AR8_NF_NO2.DAT
Yes	AR9_F	MXDYBYYR_AR9_F_NO2.DAT
Yes	AR9_NF	MXDYBYYR_AR9_NF_NO2.DAT
Yes	VD1_F	MXDYBYYR_VD1_F_NO2.DAT
Yes	VD1_NF	MXDYBYYR_VD1_NF_NO2.DAT
Yes	VD2_F	MXDYBYYR_VD2_F_NO2.DAT
Yes	VD2_NF	MXDYBYYR_VD2_NF_NO2.DAT
Yes	VD3_F	MXDYBYYR_VD3_F_NO2.DAT
Yes	VD3_NF	MXDYBYYR_VD3_NF_NO2.DAT
Yes	VD4_F	MXDYBYYR_VD4_F_NO2.DAT
Yes	VD4_NF	MXDYBYYR_VD4_NF_NO2.DAT
Yes	VD5_F	MXDYBYYR_VD5_F_NO2.DAT
Yes	VD5_NF	MXDYBYYR_VD5_NF_NO2.DAT
Yes	VD6_F	MXDYBYYR_VD6_F_NO2.DAT
Yes	VD6_NF	MXDYBYYR_VD6_NF_NO2.DAT
Yes	VD7_F	MXDYBYYR_VD7_F_NO2.DAT
Yes	VD7_NF	MXDYBYYR_VD7_NF_NO2.DAT

Plant Boundary Summary Results

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

NO2 - 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	2.85909	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	13.53725	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	19.60278	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	7.53802	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	3.13733	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.05749	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.34512	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.89482	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.66676	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	6.85778	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	18.40777	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	20.40579	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	38.35516	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	30.74699	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	24.93984	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	28.75371	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	38.01208	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	20.85873	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	4.69854	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	4.04092	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

Plant Boundary Summary Results

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

NO2 - 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	3.08546	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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

NO2 - 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	674.78391	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	997.01694	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	1045.37206	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	1079.29309	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	731.40747	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	833.62466	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	791.52809	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1364.29686	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1137.53783	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1172.88164	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1231.13341	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1245.76545	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1774.60457	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1741.85327	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1377.97047	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1289.59453	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1346.69479	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1168.96639	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	1021.79012	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	868.55866	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	733.86834	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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

Plant Boundary Summary Results

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

NO2 - 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	2.57797	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	4.37420	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	6.95135	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	34.06299	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.63644	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.63142	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	2.94158	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.54323	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.90936	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	16.99237	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	36.38452	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	22.98379	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	6.86202	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	92.28895	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	58.07242	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	23.51729	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	14.88339	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	4.52692	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	3.47312	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.78723	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.61548	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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

Plant Boundary Summary Results

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

NO2 - 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	501.68854	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	789.50986	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	921.65380	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	1065.53350	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	584.23293	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	730.03937	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	913.96597	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1192.56981	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1514.55561	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1965.97361	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1621.68769	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1396.24703	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1925.74146	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	2218.08900	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1444.88480	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1205.20849	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1068.10598	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	957.44710	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	767.75798	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	650.15995	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	600.68904	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.27121	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	4.33816	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	5.38037	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	51.67709	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.42132	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.74758	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.22027	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.47409	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	4.11796	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	13.02974	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	6.94530	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	7.99449	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	38.18597	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	24.42938	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	86.16208	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	36.88830	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	14.69252	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	4.03854	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	3.26030	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.94442	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.53641	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	549.02509	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	776.68422	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	808.93173	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	1375.05533	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	641.28989	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	737.00223	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	937.54053	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1163.17511	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1105.63512	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1073.64340	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	810.39970	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1089.19119	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1976.49685	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	3287.24976	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	2023.25745	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1615.94737	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1388.31189	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1012.71935	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	816.07306	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	662.74405	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	601.98847	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.21964	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	8.13795	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	12.95056	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	22.35827	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.50649	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.86631	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.22059	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.64793	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	4.59874	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	23.76385	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	10.80481	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	24.35660	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	47.00543	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	31.63702	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	9.98978	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	20.48099	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	14.76161	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	3.99697	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	3.95587	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.77512	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.39230	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	557.28940	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	947.17183	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	1086.65387	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	1078.07277	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	606.55033	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	699.63313	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	827.80101	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1046.05361	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1197.03911	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1316.53470	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1175.76189	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1484.35824	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	2238.01411	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1872.47038	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	2202.07277	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1742.61091	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1582.99979	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1184.92720	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	867.45246	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	720.74201	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	618.33944	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.84697	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	10.83261	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	17.34100	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	4.79568	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.95806	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.12822	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.83847	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.91478	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	5.12970	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	4.45377	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	8.07519	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	20.66191	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	39.19810	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	37.62626	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	10.76416	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	12.46670	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	54.18974	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	9.37039	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	4.75360	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	3.77698	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	3.19964	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	642.36473	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	892.96477	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	988.18137	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	997.05463	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	748.68838	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	882.56185	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	944.29832	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	843.78264	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1134.99879	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1244.56003	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	957.69127	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1266.64162	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1688.37693	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1907.50051	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1134.72823	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1020.14125	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1373.62292	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1075.00106	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	1049.73343	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	871.28097	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	773.60181	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.59609	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	7.88034	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	13.96228	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	9.68002	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.91609	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.55953	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.86527	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	4.15329	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	8.50354	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	4.63496	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	5.99963	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	19.91101	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	20.36208	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	7.44770	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.14282	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	6.89925	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	61.62780	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	5.97668	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	4.51981	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	3.60664	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	3.11447	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	543.43718	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	676.74586	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	669.26217	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	1059.50894	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	678.82401	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	741.72015	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	850.50913	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	713.42742	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	994.65256	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	830.64577	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	740.95753	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	873.98915	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	988.99328	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1085.13654	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1122.97504	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1434.99760	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	974.45240	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1302.50299	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	976.03950	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	677.39762	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	580.29293	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.38960	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	4.70381	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	8.28566	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	5.48511	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.75476	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.25935	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.63554	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	4.22571	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	14.72522	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	8.20697	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	4.57876	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	16.53847	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	24.64004	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	9.87691	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	13.37896	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	51.47623	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	10.95696	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	4.75666	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	3.68721	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	3.22515	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.65777	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	616.33448	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	871.01468	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	899.23249	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	1692.34356	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	721.63090	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	817.22867	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	986.67981	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1079.26548	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1308.13647	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1143.39363	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	973.85324	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1141.70941	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1506.06071	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	2109.69764	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1747.49395	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1341.08734	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1208.22472	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1011.99062	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	893.78580	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	773.05289	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	715.08049	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.70224	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	16.80661	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	17.12517	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	3.64592	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	3.05939	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.46502	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.53336	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.33477	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.08874	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	3.96243	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	19.40525	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	15.20125	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	5.18257	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	9.01086	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	6.70097	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	19.43140	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	31.46124	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	12.54874	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	4.71586	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	4.12930	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	3.35714	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	607.06499	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	817.29806	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	829.25657	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	868.84529	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	725.45702	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	905.42704	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	1137.39344	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1641.84776	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	2031.67236	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1552.19586	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1032.04388	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1229.49278	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1236.40088	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1354.90446	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1195.23249	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	881.69499	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1001.44847	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	847.40086	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	815.12612	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	827.47693	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	693.39756	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.62425	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	19.96047	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	21.88046	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	6.33659	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.94427	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.37729	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.54223	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.30490	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.26464	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	3.40467	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	18.33687	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	15.52898	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	4.68920	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	14.40941	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.96257	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	22.12448	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	27.40372	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	9.21921	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	4.54912	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	3.98585	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	3.23676	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	583.60774	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	1158.31711	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	1200.81189	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	842.15790	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	680.26299	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	843.38638	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	980.58045	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1150.92423	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1130.33348	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	2604.11386	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1659.15682	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1331.13921	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1389.93182	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1387.66258	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1164.60096	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	895.03631	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	876.78613	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	814.99967	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	803.05561	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	763.74263	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	654.73420	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.50473	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	12.43893	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	20.24337	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	13.71324	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.87084	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.16672	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.15544	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.30178	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.82963	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	83.80115	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	4.75444	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	13.43827	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	4.02171	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	12.67911	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	9.20642	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	28.09217	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	18.93132	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	8.93127	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	4.12954	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	3.65810	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.83612	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	554.08464	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	902.55724	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	1010.87141	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	926.61369	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	677.66198	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	773.33985	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	959.98170	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1068.82064	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	2300.31991	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	2645.50837	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1447.81990	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	1291.36228	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	1454.03076	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1359.32375	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1254.15845	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	954.33132	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1091.99556	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	826.50612	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	841.71521	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	715.88525	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	629.91075	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.31768	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	11.97493	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	39.40413	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	20.20993	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.60722	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.00059	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.30834	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.27125	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.35485	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	3.47849	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	3.82851	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	20.75530	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	17.70484	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	14.00426	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	20.39361	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	23.93874	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	10.12674	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	4.39856	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	3.79206	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	3.39812	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.70513	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	500.09832	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	1936.14403	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	1950.16928	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	825.04906	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	581.15254	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	716.07566	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	831.65458	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	945.14506	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1186.69045	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	1273.10429	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	1620.19835	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	2732.76003	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	2082.44692	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1260.00546	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	983.95579	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	815.32525	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	747.37653	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	695.57755	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	721.32286	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	625.03914	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	570.27293	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.25946	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	6.16854	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	19.58129	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	24.35862	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.52884	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.81866	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	3.00234	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	2.91527	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	3.49771	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	3.92043	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	62.99544	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	8.51963	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	97.37368	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	61.39367	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	35.19875	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	16.51374	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	8.01996	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	5.56184	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	3.72464	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.99069	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.43890	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	480.67515	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	1014.99911	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	1312.25504	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	885.31424	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	571.15500	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	635.82263	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	708.54674	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	1124.83813	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	1626.27318	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	2132.32522	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	2387.85027	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	4753.43015	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	2313.21099	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	1571.17335	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1112.69127	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	906.65547	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	832.89733	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	772.29691	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	663.62261	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	594.36092	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	533.01075	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	3.14288	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	7.95350	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	7.81469	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	3.89756	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.53883	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	4.64230	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	5.63267	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	15.39281	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	13.15177	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	12.48819	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	9.49399	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	8.83705	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	8.20288	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	4.16116	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.82244	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	5.41671	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	9.58711	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	28.03651	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	55.39336	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	77.37790	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	4.30134	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	487.90621	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	237.60628	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	236.12263	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	313.38485	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	554.23281	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	976.83502	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	649.62731	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	407.44555	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	380.01532	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	328.34686	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	275.88916	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	263.23302	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	292.07748	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	299.83330	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	328.36618	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	392.11694	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	561.71523	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	823.31125	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	1087.67717	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	1120.17163	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	954.09779	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.41805	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	7.58711	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	7.53294	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	3.55991	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.67054	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	29.95817	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	8.04437	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	12.62006	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	11.97517	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	11.81406	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	8.93474	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	8.30966	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	8.53556	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	3.72142	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.41718	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	3.80788	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	4.85317	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	5.09521	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	9.94157	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	16.53829	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.65766	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	529.97245	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	228.31246	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	224.97388	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	280.34681	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	860.55474	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	1095.05739	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	789.49018	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	533.02642	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	401.13579	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	318.61028	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	263.62861	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	253.18349	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	276.30318	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	292.83954	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	303.76906	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	370.58277	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	468.58485	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	655.14744	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	1033.78611	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	1104.13571	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	758.47678	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.47325	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	7.68332	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	8.39681	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	3.70850	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.90427	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	3.01057	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	15.52199	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.25219	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	4.56932	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	6.10856	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	7.75750	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	10.08932	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	11.15697	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	7.99940	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.94722	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	3.33184	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	2.34134	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	2.66220	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	2.91541	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.58147	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.46554	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	380.30212	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	245.22783	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	245.46856	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	321.19386	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	572.74861	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	719.96900	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	720.26968	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	576.27112	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	435.62976	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	349.45617	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	292.48582	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	291.24934	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	331.81773	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	366.29957	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	318.38104	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	337.48380	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	450.13625	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	752.91780	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	1003.76938	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	724.35206	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	501.79331	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.19659	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	4.30433	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	7.66807	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	3.25201	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.53605	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.78631	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	5.14781	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	11.07804	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	4.34283	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	3.51226	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	3.38199	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	10.44878	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	13.66199	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	14.10499	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.22624	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	2.19053	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	1.68552	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	2.34237	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	2.43729	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.50312	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.44948	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	310.84694	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	265.19011	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	269.56169	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	353.46242	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	373.38020	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	438.18490	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	515.98928	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	504.18110	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	411.60837	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	390.32302	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	314.83900	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	316.93755	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	401.23137	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	494.06856	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	446.52830	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	469.96655	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	842.50608	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1004.07124	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	675.88350	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	513.34691	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	383.64911	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	1.82027	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	2.94531	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	3.13524	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	18.37490	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.00534	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.14436	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	2.68280	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	4.81036	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	11.15192	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	5.55095	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	3.30928	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	5.23938	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	11.21090	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	40.91052	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	74.88490	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	27.75528	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	2.72794	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	2.50144	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	2.50834	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.30826	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.04179	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	233.40311	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	287.54872	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	299.18302	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	600.85375	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	277.93169	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	328.11229	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	381.53605	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	410.16941	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	380.04232	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	347.62732	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	306.51176	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	379.56550	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	423.40621	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	835.66423	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1142.89197	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1442.07072	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	672.56304	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	587.62630	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	451.61611	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	356.08521	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	281.37052	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	1.84228	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	3.09378	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	3.30355	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	15.64925	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.08232	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.24802	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	2.71695	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.54940	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	10.48540	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	5.69198	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	3.10787	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	4.72244	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	10.22560	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	22.72806	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	8.74430	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	99.25204	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	2.87511	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	2.45491	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	2.36406	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	2.26490	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	2.03631	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	236.18857	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	300.72879	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	308.09975	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	952.59173	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	276.17364	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	311.70932	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	353.51762	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	374.62021	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	368.62087	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	367.51486	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	310.39967	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	369.62253	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	452.37157	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	661.08227	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	1014.43580	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	1268.04520	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	965.94357	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	641.55066	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	460.62157	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	348.21483	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	281.70127	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	2.34918	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	8.25057	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	8.78014	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	3.14280	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	2.87570	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	2.94198	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	8.82097	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	3.37708	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	5.70613	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	7.72148	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	8.92421	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	9.70898	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	11.01908	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	5.04472	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	4.86991	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	5.82190	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	22.64542	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	59.99692	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	94.41108	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	4.88060	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	4.04526	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Summary Results

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NO2 - 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	459.50093	ug/m^3	593974.94	4250223.06	26.05	0.00	26.05	
1-HR	1ST	252.34631	ug/m^3	594250.36	4250491.04	25.59	0.00	25.59	
1-HR	1ST	253.48465	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	
1-HR	1ST	305.71430	ug/m^3	594275.12	4250229.50	25.29	0.00	25.29	
1-HR	1ST	504.13680	ug/m^3	594009.37	4250256.56	26.09	0.00	26.09	
1-HR	1ST	424.99347	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	
1-HR	1ST	480.56471	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	
1-HR	1ST	434.81586	ug/m^3	594112.65	4250357.05	25.82	0.00	25.82	
1-HR	1ST	414.02748	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	
1-HR	1ST	359.57000	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	
1-HR	1ST	288.47909	ug/m^3	594215.93	4250457.54	25.53	0.00	25.53	
1-HR	1ST	288.81120	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	
1-HR	1ST	310.94563	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	
1-HR	1ST	315.33628	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	
1-HR	1ST	323.22660	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	
1-HR	1ST	514.98576	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	
1-HR	1ST	793.88397	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	
1-HR	1ST	1060.54469	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	
1-HR	1ST	1114.59587	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	
1-HR	1ST	1001.47322	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	
1-HR	1ST	638.80186	ug/m^3	594017.82	4250223.98	25.80	0.00	25.80	

Plant Boundary Summary Results

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Plant Boundary Receptor Maximum

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NO2 - 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	38.35516	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	1774.60457	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	92.28895	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	2218.08900	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

Plant Boundary Receptor Maximum

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

NO2 - 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	86.16208	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	

NO2 - 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	3287.24976	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	47.00543	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	2238.01411	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

Plant Boundary Receptor Maximum

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

NO2 - 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	54.18974	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	1907.50051	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	61.62780	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	1434.99760	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

Plant Boundary Receptor Maximum

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NO2 - 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	51.47623	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

NO2 - 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	2109.69764	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	31.46124	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	2031.67236	ug/m^3	594147.08	4250390.55	25.75	0.00	25.75	

Plant Boundary Receptor Maximum

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NO2 - 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	27.40372	ug/m^3	594189.35	4250227.66	25.60	0.00	25.60	

NO2 - 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	2604.11386	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	

NO2 - 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	83.80115	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	

NO2 - 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	2645.50837	ug/m^3	594181.51	4250424.04	25.63	0.00	25.63	

Plant Boundary Receptor Maximum

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

NO2 - 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	39.40413	ug/m^3	594274.63	4250467.76	25.09	0.00	25.09	

NO2 - 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	2732.76003	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	

NO2 - 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	97.37368	ug/m^3	594274.83	4250372.46	25.27	0.00	25.27	

NO2 - 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	4753.43015	ug/m^3	594274.73	4250420.11	25.19	0.00	25.19	

Plant Boundary Receptor Maximum

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

NO2 - 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	77.37790	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

NO2 - 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	1120.17163	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

NO2 - 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	29.95817	ug/m^3	594043.79	4250290.05	26.05	0.00	26.05	

NO2 - 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	1104.13571	ug/m^3	594060.71	4250224.90	25.74	0.00	25.74	

Plant Boundary Receptor Maximum

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

NO2 - 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	15.52199	ug/m^3	594078.22	4250323.55	25.98	0.00	25.98	

NO2 - 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	1003.76938	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	

NO2 - 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	14.10499	ug/m^3	594274.92	4250324.80	25.39	0.00	25.39	

NO2 - 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	1004.07124	ug/m^3	594146.47	4250226.74	25.78	0.00	25.78	

Plant Boundary Receptor Maximum

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

NO2 - 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	74.88490	ug/m^3	594275.02	4250277.15	25.52	0.00	25.52	

NO2 - 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	1442.07072	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

NO2 - 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	99.25204	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

NO2 - 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	1268.04520	ug/m^3	594232.24	4250228.58	25.33	0.00	25.33	

Plant Boundary Receptor Maximum

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

NO2 - 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	94.41108	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	

NO2 - 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	1114.59587	ug/m^3	594103.59	4250225.82	25.79	0.00	25.79	