

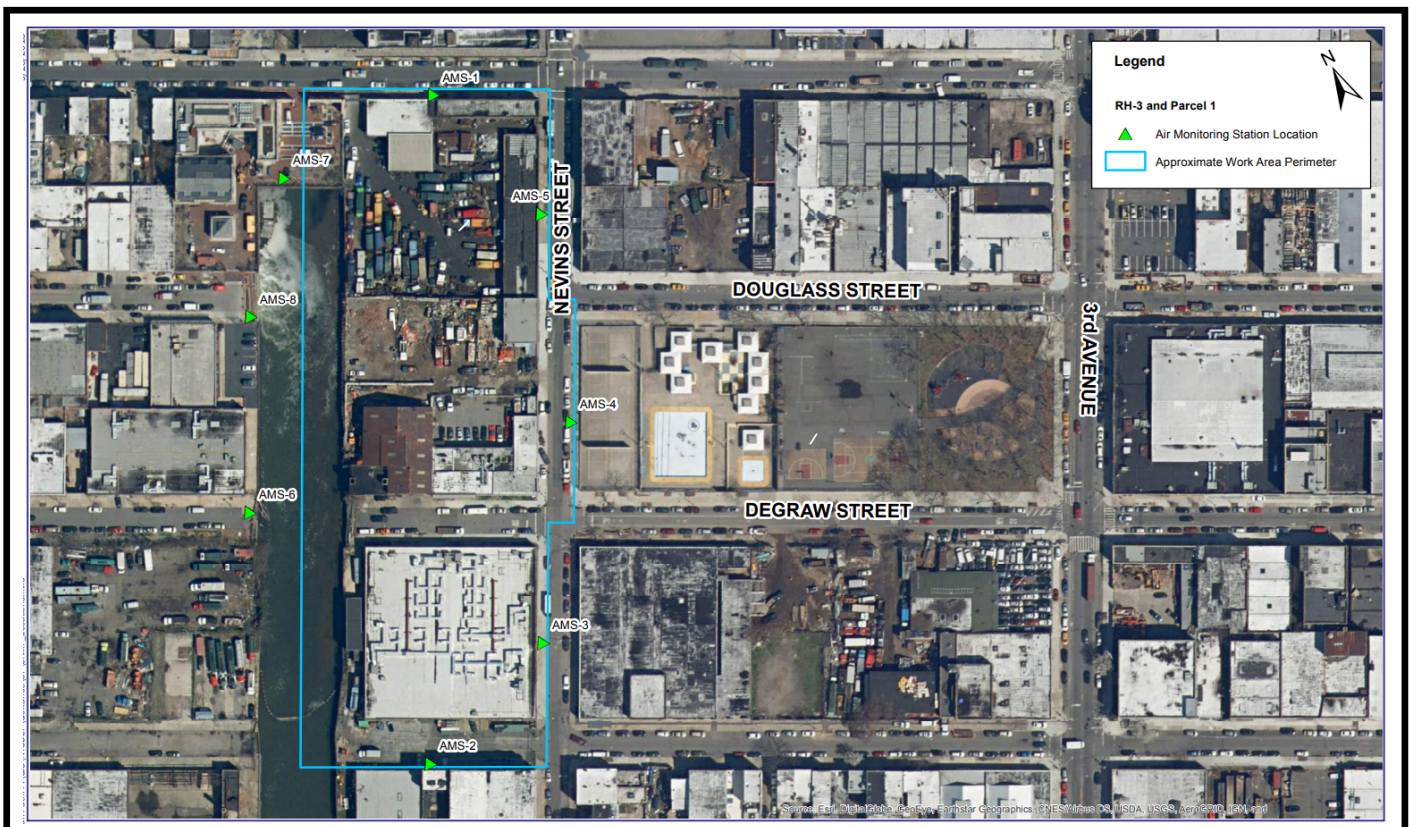
Gowanus CSO Tank - CP2 Daily CAMP Report

Date:

This Daily Air Monitoring Report summarizes perimeter air monitoring data collected during the referenced period in accordance with the Community Air Monitoring Plan (CAMP) which was included as part of the requirements of Spec Section 01 57 00 Temporary Controls for the Gowanus CSO-GC-SFS-RH3 CP2 Contract. Note: the information included in this daily summary is based on preliminary results and is subject to change based on data validation.

Reporting Period:	
Weather	Temperature: °F Wind Speed: Precipitation: Prevailing Wind Direction: Relative Humidity:
Summary of Site Activities	1. CAMP monitoring approximately from 6AM to 2AM (next day). 2. Slurry Wall Excavation, and Drilling Operations. 3. On Tuesday afternoon there was a spike in the VOCs readings at AMS-4 which is located within the eastern portion of the work site. A drill rig was working near the unit with it's exhaust directed right at the AMS. AMS-4 was temporarily relocated a few feet away while the work continued. There were no 15 min average exceedances for PM10 over the course of the day.

Figure 1 - CAMP Station Locations



Daily Readings - VOCs

Data export

10/31/2023 12:00:00 AM to 10/31/2023 11:59:00 PM

Averaging period: 15 minutes

Time	AMS-1	AMS-2	AMS-3	AMS-4	AMS-5	AMS-6	AMS-7	AMS-8
	VOC - AQS1 13032023-2241 (ppm)	VOC - AQS1 13032023-2244 (ppm)	VOC - AQS1 13032023-2240 (ppm)	VOC - AQS1 13032023-2238 (ppm)	VOC - AQS1 13032023-2239 (ppm)	VOC - AQS1 13032023-2237 (ppm)	VOC - AQS1 13032023-2243 (ppm)	VOC - AQS1 13032023-2242 (ppm)
10/31/2023 0:00	0	0	0	0	0	0	0	0
10/31/2023 0:15	0	0.02	0	0	0	0	0	0
10/31/2023 0:30	0	0.01	0	0	0	0	0	0
10/31/2023 0:45	0	0	0	0	0	0	0	0
10/31/2023 1:00	0	0	0	0	0	0	0	0
10/31/2023 1:15	0	0	0	0	0	0	0	0
10/31/2023 1:30	0	0	0	0	0	0	0	0
10/31/2023 1:45	0	0	0	0	0	0	0	0
10/31/2023 2:00	0	0	0	0	0	0	0	0
10/31/2023 2:15	0	0	0	0	0	0	0	0
10/31/2023 5:30	0	0.02	0	0	0	0.01	0	0
10/31/2023 5:45	0	0	0	0	0	0	0	0
10/31/2023 6:00	0	0	0	0	0	0.12	0	0
10/31/2023 6:15	0	0	0	0	0	0	0	0
10/31/2023 6:30	0	0	0	0	0	0	0	0
10/31/2023 6:45	0	0	0	0	0	0	0	0
10/31/2023 7:00	0	0	0	0	0	0	0	0
10/31/2023 7:15	0	0	0.02	0	0.01	0	0	0
10/31/2023 7:30	0	0	0.01	0	0	0	0	0
10/31/2023 7:45	0	0	0.01	0	0	0	0	0
10/31/2023 8:00	0	0	0.03	0	0.01	0	0	0
10/31/2023 8:15	0	0	0.01	0	0	0	0	0
10/31/2023 8:30	0	0	0	0	0	0	0	0
10/31/2023 8:45	0	0	0	0	0	0	0	0
10/31/2023 9:00	0	0	0.01	0	0	0	0	0
10/31/2023 9:15	0	0.02	0	0	0	0	0	0
10/31/2023 9:30	0	0	0	0	0	0	0	0
10/31/2023 9:45	0	0.01	0	0	0	0	0	0
10/31/2023 10:00	0	0	0	0	0	0	0	0
10/31/2023 10:15	0	0	0	0	0	0	0	0
10/31/2023 10:30	0	0	0	0	0	0	0	0
10/31/2023 10:45	0	0.01	0	0	0	0	0	0
10/31/2023 11:00	0	0.01	0	0	0	0	0	0
10/31/2023 11:15	0	0	0	0	0	0	0	0
10/31/2023 11:30	0	0	0	0	0	0	0	0
10/31/2023 11:45	0	0	0	0.06	0	0	0	0
10/31/2023 12:00	0	0	0	0.12	0	0	0	0
10/31/2023 12:15	0	0.01	0	0.03	0	0	0	0
10/31/2023 12:30	0	0	0	0.04	0	0	0	0
10/31/2023 12:45	0	0	0	0.09	0	0	0	0
10/31/2023 13:00	0	0	0	0.15	0	0	0	0
10/31/2023 13:15	0	0	0	0.08	0	0	0	0
10/31/2023 13:30	0	0	0	0	0	0.01	0	0
10/31/2023 13:45	0	0	0	0.54	0	0	0	0
10/31/2023 14:00	0	0	0	1.01	0	0	0	0
10/31/2023 14:15	0	0	0	0.2	0	0	0	0.02
10/31/2023 14:30	0	0	0	0	0	0	0	0.04
10/31/2023 14:45	0	0	0	0	0	0	0	0.03
10/31/2023 15:00	0	0	0	0	0	0	0	0.02
10/31/2023 15:15	0	0	0	0	0	0	0	0
10/31/2023 15:30	0	0	0	0	0	0	0	0
10/31/2023 15:45	0	0	0	0	0	0	0	0
10/31/2023 16:00	0	0	0	0	0	0	0	0
10/31/2023 16:15	0	0	0	0.01	0	0	0	0
10/31/2023 16:30	0	0.02	0	0	0	0	0	0
10/31/2023 16:45	0	0	0	0.01	0	0	0	0

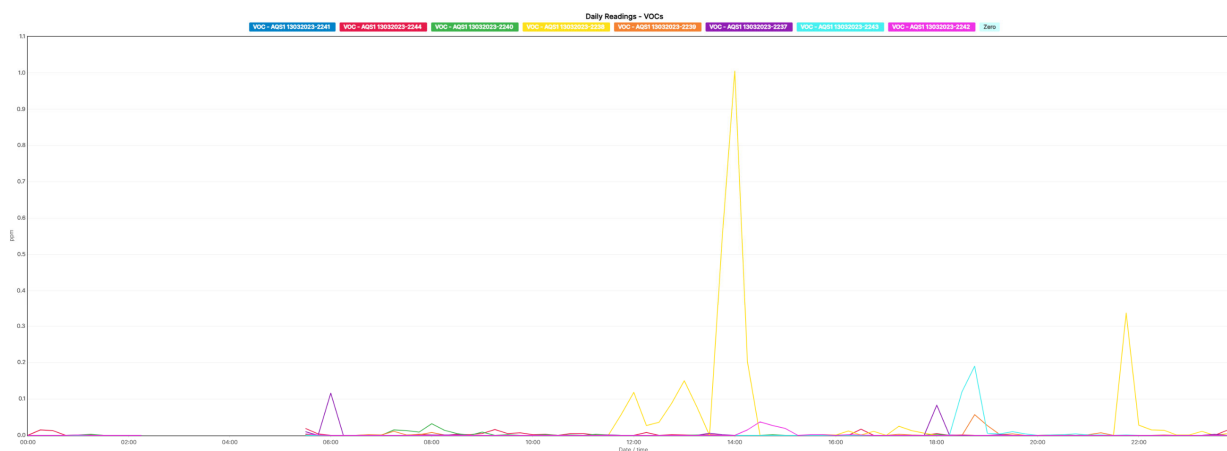
Daily Readings - VOCs

Data export

10/31/2023 12:00:00 AM to 10/31/2023 11:59:00 PM

Averaging period: 15 minutes

Time	AMS-1	AMS-2	AMS-3	AMS-4	AMS-5	AMS-6	AMS-7	AMS-8
	VOC - AQS1 13032023-2241 (ppm)	VOC - AQS1 13032023-2244 (ppm)	VOC - AQS1 13032023-2240 (ppm)	VOC - AQS1 13032023-2238 (ppm)	VOC - AQS1 13032023-2239 (ppm)	VOC - AQS1 13032023-2237 (ppm)	VOC - AQS1 13032023-2243 (ppm)	VOC - AQS1 13032023-2242 (ppm)
10/31/2023 17:00	0	0	0	0	0	0	0	0
10/31/2023 17:15	0	0	0	0.03	0	0	0	0
10/31/2023 17:30	0	0	0	0.01	0	0	0	0
10/31/2023 17:45	0	0	0	0.01	0	0	0	0
10/31/2023 18:00	0	0	0	0	0	0.08	0	0
10/31/2023 18:15	0	0	0	0	0	0	0	0
10/31/2023 18:30	0	0	0	0	0	0	0.12	0
10/31/2023 18:45	0	0	0	0	0.06	0	0.19	0
10/31/2023 19:00	0	0	0	0	0.03	0	0.01	0
10/31/2023 19:15	0	0	0	0	0	0	0	0
10/31/2023 19:30	0	0	0	0	0	0	0.01	0
10/31/2023 19:45	0	0	0	0	0	0	0	0
10/31/2023 20:00	0	0	0	0	0	0	0	0
10/31/2023 20:15	0	0	0	0	0	0	0	0
10/31/2023 20:30	0	0	0	0	0	0	0	0
10/31/2023 20:45	0	0	0	0	0	0	0	0
10/31/2023 21:00	0	0	0	0	0	0	0	0
10/31/2023 21:15	0	0	0	0	0.01	0	0	0
10/31/2023 21:30	0	0	0	0	0	0	0	0
10/31/2023 21:45	0	0	0	0.34	0	0	0	0
10/31/2023 22:00	0	0	0	0.03	0	0	0	0
10/31/2023 22:15	0	0	0	0.01	0	0	0	0
10/31/2023 22:30	0	0	0	0.01	0	0	0	0
10/31/2023 22:45	0	0	0	0	0	0	0	0
10/31/2023 23:00	0	0	0	0	0	0	0	0
10/31/2023 23:15	0	0	0	0.01	0	0	0	0
10/31/2023 23:30	0	0	0	0	0	0	0	0
10/31/2023 23:45	0	0.01	0	0.01	0	0	0	0



Target Analyte	Admin Level	Normal (green)	Alert Limit (yellow)	Response Limit (orange)	Action Limit (red)
Volatile Organic Compounds *	Between 0.3 and < 0.5 ppm as a 15 minute TWA	Below or equal to 0.5 ppm as a 15 minute TWA	>0.5 ppm and <=0.75 ppm as a 15 minute TWA or odors are observed	>0.75 to < 1.0 ppm as a 15 minute TWA or odors are observed	>=1 ppm as a 15 minute TWA or if odors are observed**

Daily Readings - PM10

Data export

10/31/2023 12:00:00 AM to 10/31/2023 11:59:00 PM

Averaging period: 15 minutes

Time	AMS-1	AMS-2	AMS-3	AMS-4	AMS-5	AMS-6	AMS-7	AMS-8
	PM10 - AQS1 13032023-2241 (µg/m³)	PM10 - AQS1 13032023-2244 (µg/m³)	PM10 - AQS1 13032023-2240 (µg/m³)	PM10 - AQS1 13032023-2238 (µg/m³)	PM10 - AQS1 13032023-2239 (µg/m³)	PM10 - AQS1 13032023-2237 (µg/m³)	PM10 - AQS1 13032023-2243 (µg/m³)	PM10 - AQS1 13032023-2242 (µg/m³)
10/31/2023 0:00	2.14	0.95	1.99	0.74	2.27	2.49	5.88	1.13
10/31/2023 0:15	2.22	0.91	1.78	0.73	2.26	2.7	5.91	1.1
10/31/2023 0:30	2.3	0.91	1.83	0.74	2.22	2.45	5.88	1.03
10/31/2023 0:45	2.02	0.88	1.57	0.65	2.09	2.49	5.91	1.01
10/31/2023 1:00	1.94	0.88	1.66	0.75	2.87	2.42	5.79	1.01
10/31/2023 1:15	2.05	0.85	1.66	0.73	2.11	2.42	5.88	1.12
10/31/2023 1:30	1.88	0.84	1.59	0.64	2.05	2.44	5.86	1.05
10/31/2023 1:45	2.04	1.03	1.7	0.71	2.07	2.49	5.88	1.16
10/31/2023 2:00	1.84	1.02	1.64	0.69	2.01	2.48	5.85	1.09
10/31/2023 2:15		1.17		0.76		2.46	5.92	1.19
10/31/2023 5:30	2.28	1.49	2.38	1.25	2.09	2.95	6.29	1.51
10/31/2023 5:45	2.3	1.47	2.33	1.09	2.15	2.72	6.05	1.53
10/31/2023 6:00	2.22	1.3	2.14	1.07	2.23	2.69	6.08	1.54
10/31/2023 6:15	2.45	1.21	1.99	1.19	2.41	6.04	5.89	1.42
10/31/2023 6:30	2.4	1.6	2.49	1.35	2.91	16.77	6.09	1.51
10/31/2023 6:45	2.47	2.15	2.7	4.68	2.71	10.19	6.21	1.62
10/31/2023 7:00	2.43	1.66	2.53	7.12	3.06	3.68	6.28	1.65
10/31/2023 7:15	2.33	1.58	2.9	3.87	3.56	3.25	6.25	1.6
10/31/2023 7:30	3.22	1.53	2.57	3.03	3.3	3.13	6.17	1.64
10/31/2023 7:45	2.81	1.95	3.19	9.31	3.58	4.47	6.48	1.82
10/31/2023 8:00	3.22	2.01	19.46	3.4	4.02	4.64	6.79	2.29
10/31/2023 8:15	3.14	2.07	5.4	7.64	3.08	3.54	6.79	2.17
10/31/2023 8:30	2.89	1.98	3.04	9.43	4.22	3.68	6.89	2.16
10/31/2023 8:45	3.31	6.04	13.57	10.23	5.4	6.18	6.53	1.85
10/31/2023 9:00	3.83	5.07	16.34	6.39	6.17	4.49	6.72	1.89
10/31/2023 9:15	2.97	7.24	19.86	1.51	2.9	5.06	6.79	1.87
10/31/2023 9:30	3.11	6.06	19.99	2.35	3.01	14.65	6.69	1.88
10/31/2023 9:45	2.99	6.28	21.09	7.57	8.78	7.18	6.98	2.12
10/31/2023 10:00	2.81	7.29	20.84	4.54	4.55	12.91	6.76	1.83
10/31/2023 10:15	4.59	6.46	21.92	5.75	3.59	9.24	6.92	1.87
10/31/2023 10:30	6.98	5.92	16.91	5.07	5.41	7.04	7.03	2.25
10/31/2023 10:45	5.28	7.06	23.55	10.9	5.86	4.55	6.96	2.08
10/31/2023 11:00	3.95	2.37	4.01	3.89	3.26	7.81	7.16	2.41
10/31/2023 11:15	9.92	2.29	3.38	5.29	3.77	3.93	7.37	2.73
10/31/2023 11:30	4.09	1.65	2.53	3.31	3.15	5.36	7.13	2.42
10/31/2023 11:45	3.15	1.69	2.4	16.82	3.56	3.41	7.16	2.28
10/31/2023 12:00	3.3	3.26	6.26	6.01	2.86	3.63	6.63	1.92
10/31/2023 12:15	3.99	2.86	5.64	6.76	3.41	6.28	7.46	2
10/31/2023 12:30	3.16	1.99	4.23	5.16	3.16	4.58	6.98	2
10/31/2023 12:45	2.95	2.38	4.32	18.91	3.05	3.69	7.07	2.19
10/31/2023 13:00	3.14	2.72	6.17	3.62	3.09	7.88	6.9	1.83
10/31/2023 13:15	3.03	2.61	6.99	6.65	3.46	4.07	6.99	2.13
10/31/2023 13:30	3.91	2.35	4.74	8.53	4.19	5.9	6.93	2.12
10/31/2023 13:45	4.69	2.25	3.07	9.95	3.98	5.47	7.97	2.37
10/31/2023 14:00	3.85	2.22	3.07	11.59	4.26	5.47	8.4	2.66
10/31/2023 14:15	3.39	2.07	2.99	8.69	3.26	3.88	7.15	2.61
10/31/2023 14:30	3.3	2.01	2.84	2.93	3.29	4.06	7.22	2.73
10/31/2023 14:45	4.27	2.38	3.5	4.86	3.3	4.28	7.33	2.77
10/31/2023 15:00	3.93	2.39	3.42	2.83	3.9	5.66	7.46	3.31
10/31/2023 15:15	3.84	2.49	3.43	3.87	4.2	4.06	7.94	2.98
10/31/2023 15:30	3.71	2.33	3.16	6.26	3.61	4.49	7.66	3.2
10/31/2023 15:45	3.52	2.36	3.17	3.2	3.81	4.3	7.22	2.63
10/31/2023 16:00	3.73	2.56	3.55	2.98	3.54	4.49	7.41	2.96
10/31/2023 16:15	3.36	2.04	3.01	3.24	3.58	4.2	7.26	2.35
10/31/2023 16:30	3.84	2.47	3.28	3.2	3.94	4.06	7.6	2.54
10/31/2023 16:45	4.6	2.33	3.36	3.8	3.99	4.05	7.18	2.43

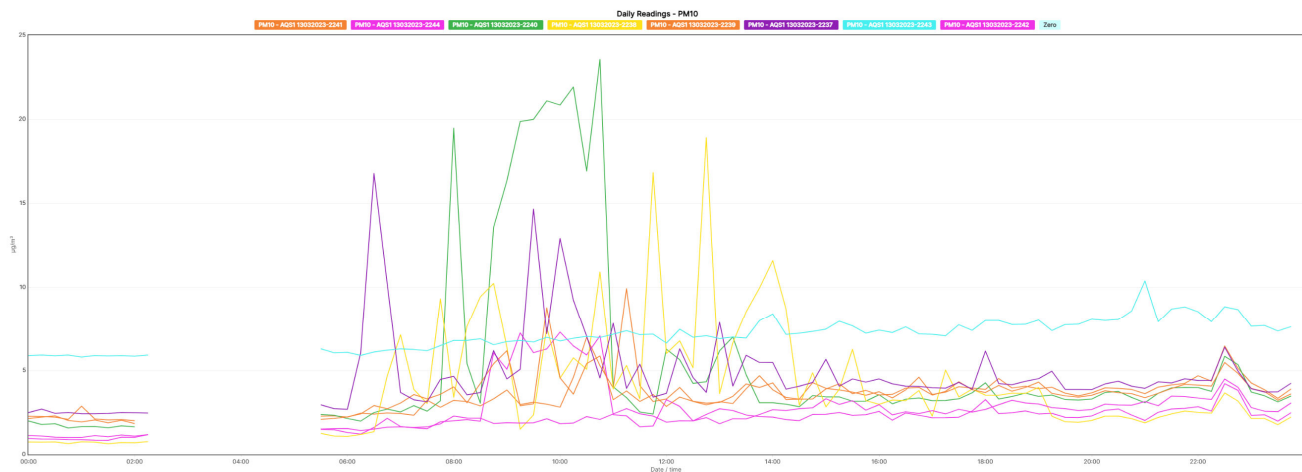
Daily Readings - PM10

Data export

10/31/2023 12:00:00 AM to 10/31/2023 11:59:00 PM

Averaging period: 15 minutes

Time	AMS-1	AMS-2	AMS-3	AMS-4	AMS-5	AMS-6	AMS-7	AMS-8
	PM10 - AQS1 13032023-2241 (µg/m³)	PM10 - AQS1 13032023-2244 (µg/m³)	PM10 - AQS1 13032023-2240 (µg/m³)	PM10 - AQS1 13032023-2238 (µg/m³)	PM10 - AQS1 13032023-2239 (µg/m³)	PM10 - AQS1 13032023-2237 (µg/m³)	PM10 - AQS1 13032023-2243 (µg/m³)	PM10 - AQS1 13032023-2242 (µg/m³)
10/31/2023 17:00	3.57	2.19	3.2	2.28	3.54	3.96	7.15	2.6
10/31/2023 17:15	3.7	2.19	3.21	5.02	3.75	3.94	7.07	2.41
10/31/2023 17:30	4.03	2.22	3.31	3.42	4.32	4.29	7.73	2.69
10/31/2023 17:45	3.95	2.58	3.67	3.88	3.85	3.88	7.39	2.52
10/31/2023 18:00	3.86	3.26	4.26	3.53	3.68	6.15	7.99	2.68
10/31/2023 18:15	4.52	2.42	3.3	3.52	4.1	4.21	7.99	2.96
10/31/2023 18:30	3.95	2.48	3.45	3.64	3.76	4.15	7.75	3.22
10/31/2023 18:45	4.06	2.59	3.65	3.63	3.98	4.35	7.76	3.06
10/31/2023 19:00	3.91	2.41	3.46	3.99	4.3	4.51	8.01	3
10/31/2023 19:15	4	2.44	3.53	2.28	3.63	4.95	7.38	2.78
10/31/2023 19:30	3.65	2.21	3.27	1.95	3.49	3.87	7.74	2.72
10/31/2023 19:45	3.48	2.19	3.24	1.91	3.41	3.87	7.76	2.61
10/31/2023 20:00	3.66	2.29	3.29	2.02	3.52	3.86	8.06	2.68
10/31/2023 20:15	3.96	2.62	3.69	2.28	3.79	4.19	7.99	3
10/31/2023 20:30	3.93	2.71	3.75	2.28	3.67	4.35	8.05	2.94
10/31/2023 20:45	3.86	2.34	3.39	2.13	3.61	4.06	8.58	2.93
10/31/2023 21:00	3.61	2.02	3.08	1.88	3.38	3.93	10.37	3.14
10/31/2023 21:15	4.01	2.51	3.64	2.2	3.64	4.32	7.92	2.9
10/31/2023 21:30	4.13	2.7	3.96	2.41	3.92	4.25	8.69	3.47
10/31/2023 21:45	4.23	2.74	3.99	2.58	4.17	4.5	8.82	3.44
10/31/2023 22:00	4.68	2.84	3.98	2.5	4.12	4.4	8.53	3.36
10/31/2023 22:15	4.36	2.58	3.75	2.45	4.07	4.41	7.92	3.27
10/31/2023 22:30	6.45	4.21	5.84	3.66	5.47	6.38	8.83	4.48
10/31/2023 22:45	5.12	3.81	5.35	3.17	4.83	4.96	8.66	4
10/31/2023 23:00	4.25	2.33	3.71	2.14	3.93	3.91	7.64	2.79
10/31/2023 23:15	3.84	2.36	3.49	2.14	3.74	3.71	7.68	2.57
10/31/2023 23:30	3.34	1.98	3.13	1.77	3.22	3.73	7.35	2.54
10/31/2023 23:45	3.9	2.49	3.48	2.23	3.61	4.24	7.61	3.07



Target Analyte	Admin Level	Normal (green)	Alert Limit (yellow)	Response Limit (orange)	Action Limit (red)
Respirable particulate matter (PM10) *	>75 ug/m3 to 100 ug/m3 as a 15 minute TWA	<=100 ug/m3 as a 15 minute TWA	>100 ug/m3 and <=150 ug/m3 as a 15 minute TWA	See Alert Limit criteria	>150 ug/m3 as a 15 minute TWA