LANGAN

SITE OBSERVATION REPORT – SVE Pilot Test – Day 3

PROJECT No.:	170390001	**CLIENT:**	Third Street Owner LLC and 155 Third St., LLC	**DATE:**	Friday, 24 May 2024
PROJECT:	141 3rd Street			**WEATHER:**	Cloudy, Rain, 68-79 ^{0}F Wind: WNW @ 0-20 mph
LOCATION:	Brooklyn, New York			**TIME:**	7:15 a.m. – 11:30 a.m.
BCP SITE ID:	C224336			**MONITOR:**	Roswell Lo

EQUIPMENT:
Core Drill
Hammer Drill
Hand Tools

PRESENT AT SITE:
Langan: Roswell Lo
AARCO: Juan Torres, Roy Terlasas
Monadnock: Eric Midnell

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:
Langan performed soil vapor extraction (SVE) pilot testing, which is outlined in the New York State Department of Environmental Conservation (NYSDEC)-approved Design Investigation Work Plan for Off-Site Soil Vapor Extraction System, dated 8 March 2024.

Site Activities

- AARCO installed temporary soil vapor extraction well SVE-01 in the 2nd Street sidewalk.
- AARCO installed seven temporary vacuum monitoring points (VMP-01 through VMP-07) near SVE-01. The temporary vacuum monitoring points were installed about 20 inches beneath the existing sidewalk and were sealed with a one-way stop valve.
- Langan and AARCO performed SVE pilot tests using a test vacuum blower at SVE-01. Differential pressure was measured at monitoring points VMP-01 through VMP-07 at varying flow rates to inform subsurface conditions for the future SVE system design.
- After completion of SVE pilot testing, AARCO restored the SVE well and vacuum monitoring points using Portland cement.

Sampling

- None

Community Air Monitoring Plan (CAMP) Activities

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at upwind and downwind perimeters of the work area during ground-intrusive activities. The 15-minute time-weighted average (TWA) action levels for VOCs and PM10 were not exceeded during the monitoring period.

Anticipated Activities

- None

SITE PHOTOGRAPHS:



Photo 1: View of AARCO installing a vacuum monitoring point (facing north)



Photo 2: View of Langan measuring vacuum and VOCs at VMP-05 (facing down)

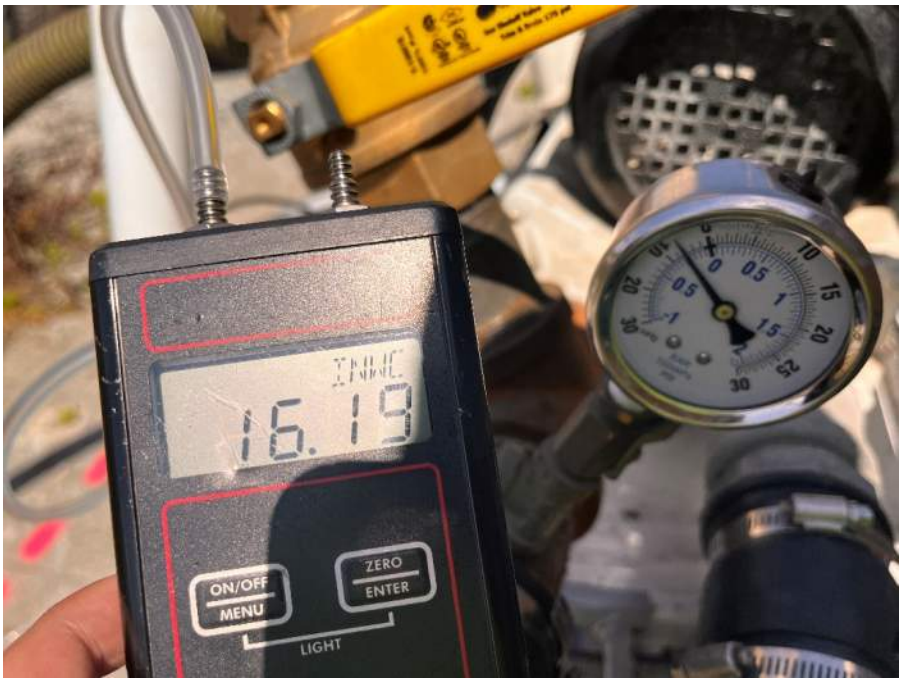
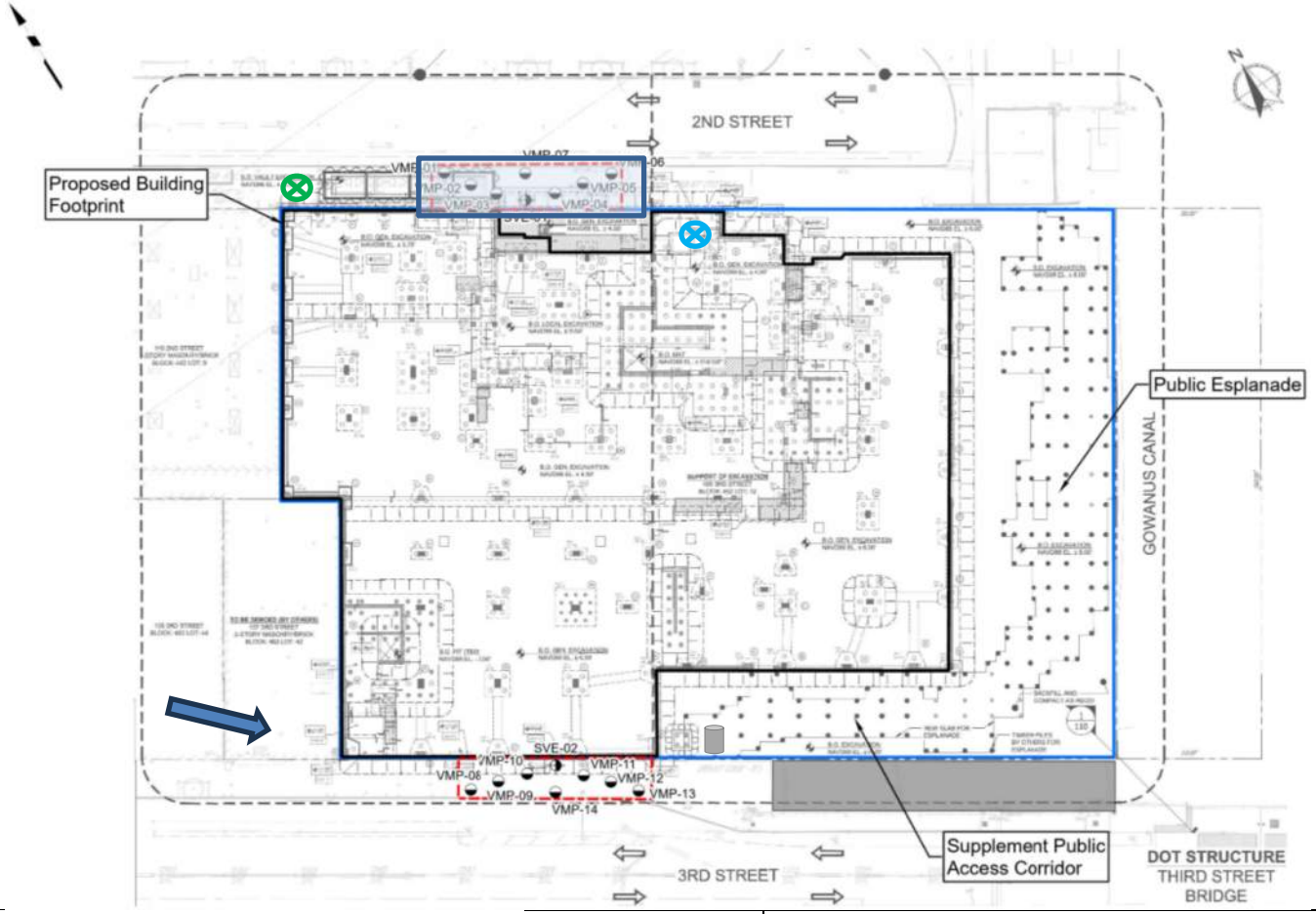


Photo 3: View of Langan using a manometer to measure vacuum at the SVE-01 blower (facing west)

Site Map:



Legend

- Approximate Site Boundary
- Proposed Building Footprint
- Approximate NYCDOT Lot
- Proposed Design Investigation Area
- SVE-01 — Proposed Temporary Soil Vapor Extraction Well Location
- VMP-01 — Proposed Temporary Vacuum Monitoring Probe Location

COMPLETED WORK KEY

- Approximate Work Area
- Approximate location of upwind CAMP Station
- Approximate location of downwind CAMP Station
- Approximate wind Direction

Base map prepared by Ancora Engineering, dated 12/15/2022

Friday, May 24, 2024						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						102
Start Time:						7:52
End Time:						10:56
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
7:52	-	-	7:52	34.0	-	-
7:53	-	-	7:53	29.0	-	-
7:54	-	-	7:54	28.0	-	-
7:55	-	-	7:55	29.0	-	-
7:56	-	-	7:56	27.0	-	-
7:57	-	-	7:57	28.0	-	-
7:58	-	-	7:58	29.0	-	-
7:59	-	-	7:59	29.0	-	-
8:00	-	-	8:00	28.0	-	-
8:01	-	-	8:01	28.0	-	-
8:02	-	-	8:02	31.0	-	-
8:03	-	-	8:03	37.0	-	-
8:04	-	-	8:04	42.0	-	-
8:05	-	-	8:05	32.0	-	-
8:06	-	-	8:06	28.0	-	-
8:07	-	-	8:07	28.0	30.2	-
8:08	-	-	8:08	28.0	30.1	-
8:09	-	-	8:09	27.0	30.1	-
8:10	-	-	8:10	27.0	29.9	-
8:11	-	-	8:11	27.0	29.9	-
8:12	-	-	8:12	28.0	29.9	-
8:13	-	-	8:13	27.0	29.8	-
8:14	-	-	8:14	26.0	29.6	-
8:15	-	-	8:15	24.0	29.3	-
8:16	-	-	8:16	25.0	29.1	-
8:17	-	-	8:17	25.0	28.7	-
8:18	-	-	8:18	25.0	27.9	-
8:19	-	-	8:19	26.0	26.9	-
8:20	-	-	8:20	25.0	26.4	-
8:21	-	-	8:21	24.0	26.1	-
8:22	-	-	8:22	25.0	25.9	-
8:23	-	-	8:23	25.0	25.7	-
8:24	-	-	8:24	24.0	25.5	-
8:25	-	-	8:25	24.0	25.3	-
8:26	-	-	8:26	23.0	25.1	-
8:27	-	-	8:27	23.0	24.7	-
8:28	-	-	8:28	23.0	24.5	-
8:29	-	-	8:29	23.0	24.3	-
8:30	-	-	8:30	23.0	24.2	-
8:31	-	-	8:31	23.0	24.1	-
8:32	-	-	8:32	24.0	24.0	-
8:33	-	-	8:33	23.0	23.9	-
8:34	-	-	8:34	23.0	23.7	-
8:35	-	-	8:35	23.0	23.5	-
8:36	-	-	8:36	23.0	23.5	-
8:37	-	-	8:37	23.0	23.3	-
8:38	-	-	8:38	22.0	23.1	-
8:39	-	-	8:39	22.0	23.0	-
8:40	-	-	8:40	22.0	22.9	-
8:41	-	-	8:41	22.0	22.8	-
8:42	-	-	8:42	21.0	22.7	-
8:43	-	-	8:43	21.0	22.5	-
8:44	-	-	8:44	20.0	22.3	-
8:45	-	-	8:45	21.0	22.2	-
8:46	-	-	8:46	20.0	22.0	-
8:47	-	-	8:47	20.0	21.7	-
8:48	-	-	8:48	19.0	21.5	-
8:49	-	-	8:49	19.0	21.2	-
8:50	-	-	8:50	20.0	21.0	-
8:51	-	-	8:51	19.0	20.7	-
8:52	-	-	8:52	20.0	20.5	-
8:53	-	-	8:53	20.0	20.4	-
8:54	-	-	8:54	20.0	20.3	-
8:55	-	-	8:55	20.0	20.1	-
8:56	-	-	8:56	20.0	20.0	-
8:57	24.0	-	8:57	19.0	19.9	-
8:58	24.0	-	8:58	19.0	19.7	-
8:59	23.0	-	8:59	20.0	19.7	-
9:00	23.0	-	9:00	19.0	19.6	-
9:01	24.0	-	9:01	20.0	19.6	-
9:02	23.0	-	9:02	20.0	19.6	-
9:03	21.0	-	9:03	19.0	19.6	-

Friday, May 24, 2024						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						102
Start Time:						7:52
End Time:						10:56
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
9:04	21.0	-	9:04	19.0	19.6	-
9:05	22.0	-	9:05	19.0	19.5	-
9:06	23.0	-	9:06	18.0	19.5	-
9:07	22.0	-	9:07	18.0	19.3	-
9:08	21.0	-	9:08	19.0	19.3	-
9:09	22.0	-	9:09	18.0	19.1	-
9:10	24.0	-	9:10	18.0	19.0	-
9:11	21.0	-	9:11	18.0	18.9	-
9:12	20.0	22.3	9:12	18.0	18.8	-
9:13	22.0	22.1	9:13	18.0	18.7	-
9:14	24.0	22.2	9:14	19.0	18.7	-
9:15	22.0	22.1	9:15	18.0	18.6	-
9:16	22.0	22.0	9:16	17.0	18.4	-
9:17	20.0	21.8	9:17	16.0	18.1	-
9:18	20.0	21.7	9:18	16.0	17.9	-
9:19	19.0	21.6	9:19	16.0	17.7	-
9:20	20.0	21.5	9:20	16.0	17.5	-
9:21	20.0	21.3	9:21	17.0	17.5	-
9:22	19.0	21.1	9:22	17.0	17.4	-
9:23	20.0	21.0	9:23	15.0	17.1	-
9:24	19.0	20.8	9:24	15.0	16.9	-
9:25	20.0	20.5	9:25	15.0	16.7	-
9:26	20.0	20.5	9:26	16.0	16.6	-
9:27	20.0	20.5	9:27	15.0	16.4	-
9:28	19.0	20.3	9:28	14.0	16.1	-
9:29	19.0	19.9	9:29	15.0	15.9	-
9:30	21.0	19.9	9:30	17.0	15.8	-
9:31	22.0	19.9	9:31	18.0	15.9	-
9:32	20.0	19.9	9:32	17.0	15.9	-
9:33	19.0	19.8	9:33	15.0	15.9	-
9:34	19.0	19.8	9:34	16.0	15.9	-
9:35	21.0	19.9	9:35	16.0	15.9	-
9:36	20.0	19.9	9:36	16.0	15.8	-
9:37	20.0	19.9	9:37	16.0	15.7	-
9:38	22.0	20.1	9:38	16.0	15.8	-
9:39	23.0	20.3	9:39	16.0	15.9	-
9:40	21.0	20.4	9:40	16.0	15.9	-
9:41	20.0	20.4	9:41	16.0	15.9	-
9:42	19.0	20.3	9:42	15.0	15.9	-
9:43	19.0	20.3	9:43	15.0	16.0	-
9:44	19.0	20.3	9:44	15.0	16.0	-
9:45	20.0	20.3	9:45	15.0	15.9	-
9:46	21.0	20.2	9:46	16.0	15.7	-
9:47	21.0	20.3	9:47	17.0	15.7	-
9:48	20.0	20.3	9:48	16.0	15.8	-
9:49	19.0	20.3	9:49	15.0	15.7	-
9:50	20.0	20.3	9:50	15.0	15.7	-
9:51	20.0	20.3	9:51	15.0	15.6	-
9:52	19.0	20.2	9:52	15.0	15.5	-
9:53	19.0	20.0	9:53	15.0	15.5	-
9:54	19.0	19.7	9:54	15.0	15.4	-
9:55	19.0	19.6	9:55	15.0	15.3	-
9:56	20.0	19.6	9:56	16.0	15.3	-
9:57	21.0	19.7	9:57	15.0	15.3	-
9:58	22.0	19.9	9:58	16.0	15.4	-
9:59	20.0	20.0	9:59	16.0	15.5	-
10:00	20.0	20.0	10:00	16.0	15.5	-
10:01	20.0	19.9	10:01	16.0	15.5	-
10:02	21.0	19.9	10:02	16.0	15.5	-
10:03	20.0	19.9	10:03	16.0	15.5	-
10:04	20.0	20.0	10:04	15.0	15.5	-
10:05	21.0	20.1	10:05	15.0	15.5	-
10:06	21.0	20.1	10:06	15.0	15.5	-
10:07	21.0	20.3	10:07	16.0	15.5	-
10:08	21.0	20.4	10:08	16.0	15.6	-
10:09	22.0	20.6	10:09	16.0	15.7	-
10:10	21.0	20.7	10:10	16.0	15.7	-
10:11	22.0	20.9	10:11	16.0	15.7	-
10:12	22.0	20.9	10:12	17.0	15.9	-
10:13	23.0	21.0	10:13	18.0	16.0	-
10:14	23.0	21.2	10:14	18.0	16.1	-
10:15	22.0	21.3	10:15	16.0	16.1	-

Friday, May 24, 2024						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						102
Start Time:						7:52
End Time:						10:56
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
10:16	22.0	21.5	10:16	16.0	16.1	-
10:17	23.0	21.6	10:17	16.0	16.1	-
10:18	24.0	21.9	10:18	17.0	16.2	-
10:19	23.0	22.1	10:19	17.0	16.3	-
10:20	25.0	22.3	10:20	18.0	16.5	-
10:21	24.0	22.5	10:21	18.0	16.7	-
10:22	24.0	22.7	10:22	17.0	16.8	-
10:23	24.0	22.9	10:23	17.0	16.9	-
10:24	24.0	23.1	10:24	17.0	16.9	-
10:25	25.0	23.3	10:25	17.0	17.0	-
10:26	26.0	23.6	10:26	18.0	17.1	-
10:27	25.0	23.8	10:27	18.0	17.2	-
10:28	27.0	24.1	10:28	18.0	17.2	-
10:29	26.0	24.3	10:29	17.0	17.1	-
10:30	28.0	24.7	10:30	18.0	17.3	-
10:31	32.0	25.3	10:31	18.0	17.4	-
10:32	31.0	25.9	10:32	19.0	17.6	-
10:33	28.0	26.1	10:33	19.0	17.7	-
10:34	28.0	26.5	10:34	19.0	17.9	-
10:35	27.0	26.6	10:35	18.0	17.9	-
10:36	28.0	26.9	10:36	18.0	17.9	-
10:37	31.0	27.3	10:37	18.0	17.9	-
10:38	31.0	27.8	10:38	19.0	18.1	-
10:39	28.0	28.1	10:39	20.0	18.3	-
10:40	36.0	28.8	10:40	19.0	18.4	-
10:41	28.0	28.9	10:41	20.0	18.5	-
10:42	28.0	29.1	10:42	19.0	18.6	-
10:43	28.0	29.2	10:43	19.0	18.7	-
10:44	30.0	29.5	10:44	21.0	18.9	-
10:45	29.0	29.5	10:45	20.0	19.1	-
10:46	29.0	29.3	10:46	19.0	19.1	-
10:47	31.0	29.3	10:47	21.0	19.3	-
10:48	31.0	29.5	10:48	30.0	20.0	-
10:49	31.0	29.7	10:49	20.0	20.1	-
10:50	30.0	29.9	10:50	20.0	20.2	-
10:51	31.0	30.1	10:51	20.0	20.3	-
10:52	34.0	30.3	10:52	20.0	20.5	-
10:53	33.0	30.5	10:53	22.0	20.7	-
10:54	-	-	10:54	21.0	20.7	-
10:55	-	-	10:55	20.0	20.8	-
10:56	-	-	10:56	20.0	20.8	-

Friday, May 24, 2024						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						166
Start Time:						7:53
End Time:						11:04
PID DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:53		-	7:53	0.0	-	-
7:54		-	7:54	0.0	-	-
7:55		-	7:55	0.0	-	-
7:56		-	7:56	0.0	-	-
7:57		-	7:57	0.0	-	-
7:58		-	7:58	0.0	-	-
7:59	0.0	-	7:59	0.0	-	-
8:00	0.0	-	8:00	0.0	-	-
8:01	0.0	-	8:01	0.0	-	-
8:02	0.0	-	8:02	0.0	-	-
8:03	0.0	-	8:03	0.0	-	-
8:04	0.0	-	8:04	0.0	-	-
8:05	0.0	-	8:05	0.0	-	-
8:06	0.0	-	8:06	0.0	-	-
8:07	0.0	-	8:07	0.0	-	-
8:08	0.0	-	8:08	0.0	0.0	-
8:09	0.0	-	8:09	0.0	0.0	-
8:10	0.0	-	8:10	0.0	0.0	-
8:11	0.0	-	8:11	0.0	0.0	-
8:12	0.0	-	8:12	0.0	0.0	-
8:13	0.0	-	8:13	0.0	0.0	-
8:14	0.1	0.0	8:14	0.0	0.0	-
8:15	0.1	0.0	8:15	0.0	0.0	-
8:16	0.1	0.0	8:16	0.0	0.0	-
8:17	0.1	0.0	8:17	0.0	0.0	-
8:18	0.1	0.0	8:18	0.0	0.0	-
8:19	0.1	0.0	8:19	0.0	0.0	-
8:20	0.1	0.0	8:20	0.0	0.0	-
8:21	0.1	0.1	8:21	0.0	0.0	-
8:22	0.1	0.1	8:22	0.0	0.0	-
8:23	0.1	0.1	8:23	0.0	0.0	-
8:24	0.1	0.1	8:24	0.0	0.0	-
8:25	0.2	0.1	8:25	0.0	0.0	-
8:26	0.2	0.1	8:26	0.0	0.0	-
8:27	0.2	0.1	8:27	0.0	0.0	-
8:28	0.2	0.1	8:28	0.0	0.0	-
8:29	0.2	0.1	8:29	0.0	0.0	-
8:30	0.2	0.1	8:30	0.0	0.0	-
8:31	0.2	0.1	8:31	0.0	0.0	-
8:32	0.2	0.2	8:32	0.0	0.0	-
8:33	0.2	0.2	8:33	0.0	0.0	-
8:34	0.2	0.2	8:34	0.0	0.0	-
8:35	0.3	0.2	8:35	0.0	0.0	-
8:36	0.3	0.2	8:36	0.0	0.0	-
8:37	0.3	0.2	8:37	0.0	0.0	-
8:38	0.3	0.2	8:38	0.0	0.0	-
8:39	0.3	0.2	8:39	0.0	0.0	-
8:40	0.3	0.2	8:40	0.0	0.0	-
8:41	0.3	0.2	8:41	0.0	0.0	-
8:42	0.3	0.3	8:42	0.0	0.0	-
8:43	0.3	0.3	8:43	0.0	0.0	-
8:44	0.3	0.3	8:44	0.0	0.0	-
8:45	0.3	0.3	8:45	0.0	0.0	-
8:46	0.4	0.3	8:46	0.0	0.0	-
8:47	0.4	0.3	8:47	0.0	0.0	-
8:48	0.4	0.3	8:48	0.0	0.0	-
8:49	0.4	0.3	8:49	0.0	0.0	-
8:50	0.4	0.3	8:50	0.0	0.0	-
8:51	0.4	0.3	8:51	0.0	0.0	-
8:52	0.4	0.3	8:52	0.0	0.0	-
8:53	0.4	0.4	8:53	0.0	0.0	-
8:54	0.4	0.4	8:54	0.0	0.0	-
8:55	0.4	0.4	8:55	0.0	0.0	-
8:56	0.4	0.4	8:56	0.0	0.0	-
8:57	0.4	0.4	8:57	0.0	0.0	-
8:58	0.4	0.4	8:58	0.0	0.0	-
8:59	0.5	0.4	8:59	0.0	0.0	-
9:00	0.5	0.4	9:00	0.0	0.0	-
9:01	0.5	0.4	9:01	0.0	0.0	-
9:02	0.5	0.4	9:02	0.0	0.0	-
9:03	0.5	0.4	9:03	0.0	0.0	-
9:04	0.5	0.4	9:04	0.0	0.0	-

Friday, May 24, 2024						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						166
Start Time:						7:53
End Time:						11:04
PID DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:05	0.5	0.4	9:05	0.0	0.0	-
9:06	0.5	0.5	9:06	0.0	0.0	-
9:07	0.5	0.5	9:07	0.0	0.0	-
9:08	0.5	0.5	9:08	0.0	0.0	-
9:09	0.5	0.5	9:09	0.0	0.0	-
9:10	0.5	0.5	9:10	0.0	0.0	-
9:11	0.5	0.5	9:11	0.0	0.0	-
9:12	0.5	0.5	9:12	0.0	0.0	-
9:13	0.5	0.5	9:13	0.0	0.0	-
9:14	0.5	0.5	9:14	0.0	0.0	-
9:15	0.5	0.5	9:15	0.0	0.0	-
9:16	0.5	0.5	9:16	0.0	0.0	-
9:17	0.5	0.5	9:17	0.0	0.0	-
9:18	0.5	0.5	9:18	0.0	0.0	-
9:19	0.5	0.5	9:19	0.0	0.0	-
9:20	0.5	0.5	9:20	0.0	0.0	-
9:21	0.6	0.5	9:21	0.0	0.0	-
9:22	0.6	0.5	9:22	0.0	0.0	-
9:23	0.6	0.5	9:23	0.0	0.0	-
9:24	0.6	0.5	9:24	0.0	0.0	-
9:25	0.6	0.5	9:25	0.0	0.0	-
9:26	0.6	0.5	9:26	0.0	0.0	-
9:27	0.6	0.5	9:27	0.0	0.0	-
9:28	0.6	0.6	9:28	0.0	0.0	-
9:29	0.6	0.6	9:29	0.0	0.0	-
9:30	0.6	0.6	9:30	0.0	0.0	-
9:31	0.6	0.6	9:31	0.0	0.0	-
9:32	0.6	0.6	9:32	0.0	0.0	-
9:33	0.6	0.6	9:33	0.0	0.0	-
9:34	0.6	0.6	9:34	0.0	0.0	-
9:35	0.6	0.6	9:35	0.0	0.0	-
9:36	0.6	0.6	9:36	0.0	0.0	-
9:37	0.6	0.6	9:37	0.0	0.0	-
9:38	0.6	0.6	9:38	0.0	0.0	-
9:39	0.6	0.6	9:39	0.0	0.0	-
9:40	0.6	0.6	9:40	0.0	0.0	-
9:41	0.6	0.6	9:41	0.0	0.0	-
9:42	0.6	0.6	9:42	0.0	0.0	-
9:43	0.6	0.6	9:43	0.0	0.0	-
9:44	0.6	0.6	9:44	0.0	0.0	-
9:45	0.6	0.6	9:45	0.0	0.0	-
9:46	0.6	0.6	9:46	0.0	0.0	-
9:47	0.6	0.6	9:47	0.0	0.0	-
9:48	0.6	0.6	9:48	0.0	0.0	-
9:49	0.6	0.6	9:49	0.0	0.0	-
9:50	0.6	0.6	9:50	0.0	0.0	-
9:51	0.6	0.6	9:51	0.0	0.0	-
9:52	0.6	0.6	9:52	0.0	0.0	-
9:53	0.6	0.6	9:53	0.0	0.0	-
9:54	0.6	0.6	9:54	0.0	0.0	-
9:55	0.6	0.6	9:55	0.0	0.0	-
9:56	0.6	0.6	9:56	0.0	0.0	-
9:57	0.6	0.6	9:57	0.0	0.0	-
9:58	0.6	0.6	9:58	0.0	0.0	-
9:59	0.6	0.6	9:59	0.0	0.0	-
10:00	0.6	0.6	10:00	0.0	0.0	-
10:01	0.6	0.6	10:01	0.0	0.0	-
10:02	0.6	0.6	10:02	0.0	0.0	-
10:03	0.6	0.6	10:03	0.0	0.0	-
10:04	0.6	0.6	10:04	0.0	0.0	-
10:05	0.6	0.6	10:05	0.0	0.0	-
10:06	0.6	0.6	10:06	0.0	0.0	-
10:07	0.6	0.6	10:07	0.1	0.0	-
10:08	0.6	0.6	10:08	0.0	0.0	-
10:09	0.6	0.6	10:09	0.1	0.0	-
10:10	0.6	0.6	10:10	0.1	0.0	-
10:11	0.6	0.6	10:11	0.1	0.0	-
10:12	0.6	0.6	10:12	0.1	0.0	-
10:13	0.6	0.6	10:13	0.1	0.0	-
10:14	0.6	0.6	10:14	0.1	0.0	-
10:15	0.6	0.6	10:15	0.1	0.1	-
10:16	0.6	0.6	10:16	0.1	0.1	-

Friday, May 24, 2024						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		166
				Start Time:		7:53
				End Time:		11:04
PID DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:17	0.6	0.6	10:17	0.1	0.1	-
10:18	0.6	0.6	10:18	0.1	0.1	-
10:19	0.6	0.6	10:19	0.1	0.1	-
10:20	0.6	0.6	10:20	0.1	0.1	-
10:21	0.7	0.6	10:21	0.1	0.1	-
10:22	0.6	0.6	10:22	0.1	0.1	-
10:23	0.7	0.6	10:23	0.1	0.1	-
10:24	0.6	0.6	10:24	0.1	0.1	-
10:25	0.7	0.6	10:25	0.1	0.1	-
10:26	0.6	0.6	10:26	0.1	0.1	-
10:27	0.6	0.6	10:27	0.1	0.1	-
10:28	0.7	0.6	10:28	0.1	0.1	-
10:29	0.7	0.6	10:29	0.1	0.1	-
10:30	0.6	0.6	10:30	0.1	0.1	-
10:31	0.6	0.6	10:31	0.1	0.1	-
10:32	0.6	0.6	10:32	0.1	0.1	-
10:33	0.6	0.6	10:33	0.1	0.1	-
10:34	0.6	0.6	10:34	0.1	0.1	-
10:35	0.6	0.6	10:35	0.1	0.1	-
10:36	0.6	0.6	10:36	0.1	0.1	-
10:37	0.6	0.6	10:37	0.2	0.1	-
10:38	0.6	0.6	10:38	0.2	0.1	-
10:39	0.6	0.6	10:39	0.1	0.1	-
10:40	0.6	0.6	10:40	0.1	0.1	-
10:41	0.6	0.6	10:41	0.1	0.1	-
10:42	0.6	0.6	10:42	0.1	0.1	-
10:43	0.6	0.6	10:43	0.1	0.1	-
10:44	0.6	0.6	10:44	0.1	0.1	-
10:45	0.6	0.6	10:45	0.1	0.1	-
10:46	0.6	0.6	10:46	0.1	0.1	-
10:47	0.7	0.6	10:47	0.2	0.1	-
10:48	0.7	0.6	10:48	0.2	0.1	-
10:49	0.7	0.6	10:49	0.2	0.1	-
10:50	0.7	0.6	10:50	0.2	0.1	-
10:51	0.7	0.6	10:51	0.2	0.1	-
10:52	0.7	0.6	10:52	0.2	0.1	-
10:53	0.7	0.6	10:53	0.2	0.1	-
10:54	0.7	0.7	10:54	0.2	0.2	-
10:55	0.7	0.7	10:55	0.2	0.2	-
10:56	0.7	0.7	10:56	0.2	0.2	-
10:57	0.7	0.7	10:57	0.2	0.2	-
10:58	0.7	0.7	10:58	0.2	0.2	-
10:59	0.7	0.7	10:59	0.2	0.2	-
11:00	0.7	0.7	11:00	-	-	-
11:01	0.7	0.7	11:01	-	-	-
11:02	0.7	0.7	11:02	-	-	-
11:03	0.7	0.7	11:03	-	-	-
11:04	0.6	0.7	11:04	-	-	-