LANGAN SITE OBSERVATION REPORT – Remedial Investigation – Day 01

PROJECT No.:	170390001	**CLIENT:**	Third Street Owner LLC and 155 Third St., LLC	**DATE:**	Monday, 12 September 2022
PROJECT:	141 3rd Street			**WEATHER:**	Partly Cloudy, 67-81 ^{0}F Wind: S @ 0-10 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:45 a.m. – 5:00 p.m.
BCP SITE ID:	C224336			**MONITOR:**	Seyena Simpson and Ali Reach

EQUIPMENT:
Geoprobe 8150 LS Sonic Drill Rig
Mini RAE 3000 x3
TSI Dust Trak x2
Hand tools

PRESENT AT SITE:
Langan: Seyena Simpson, Ali Reach
AARCO Environmental Services Inc. (AARCO): Tom Seickel and one assistant
NOVA Geophysical Services: Chris Steinley and one assistant
Monadnock Construction, Inc. (Monadnock): James Castore and Matt Albert

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the Remedial Investigation (RI) in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP), dated 13 July 2022.

Site Activities

- AARCO used a Geoprobe® 8150LS sonic drill rig to advance two soil borings (SB12 and SB15) in Areas of Concern (AOC) 1 and 2. Langan documented the work and screened the recovered soil continuously for evidence of environmental impacts using visual and olfactory methods and with a calibrated photoionization detector (PID).
    - **SB12** was advanced to a depth of about 55 feet below grade surface (bgs). Faint odor, which could not be distinguished, and sheen were identified between 20 and 30 feet bgs and between 39 and 40 feet bgs. A maximum PID reading of 11.3 parts per million (ppm) was recorded at 28 feet bgs.
    - **SB15** was advanced to a depth of about 55 feet bgs. Coal tar-like impacts (sheen, naphthalene-like odors and free product) were identified between 29 and 34 feet bgs and between 38 and 46 feet bgs. A maximum PID reading of 92.4 ppm was recorded at 29.5 feet bgs.
- NOVA conducted a geophysical survey of the property.

Sampling

- Langan collected the following remedial investigation soil samples for laboratory analysis. The samples were submitted to Alpha Analytical Laboratories, a New York State Department of Health (NYSDOH) Environmental Laboratory Accredited Program (ELAP)-certified laboratory under standard chain-of-custody protocols. Soil samples were submitted for the following analyses: Part 375/TCL volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), polychlorinated biphenyls (PCB), herbicides, pesticides, Target Analyte List (TAL) Metals (including hexavalent/trivalent chromium), total cyanide, per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane.
    - SB15_0-2
    - SB15_6-8
    - SB15_28-30
    - SB15_38-40
    - SB15_48-49
    - SB12_0-2
    - SB12_44-45
- A petroleum fingerprint analysis will also be conducted on soil sample SB15_38-40.
- Soil samples SB15_48-49 and SB12_44-45 were placed on hold pending soil sample results.

Community Air Monitoring Plan (CAMP) Activities

- Langan implemented the CAMP at upwind and downwind locations to monitor VOCs and particulate matter (PM10). 15-minute-average concentrations of VOCs and PM10 were not recorded above the action levels. No fugitive dust and odors associated with intrusive activities were observed migrating off site.

Anticipated Activities

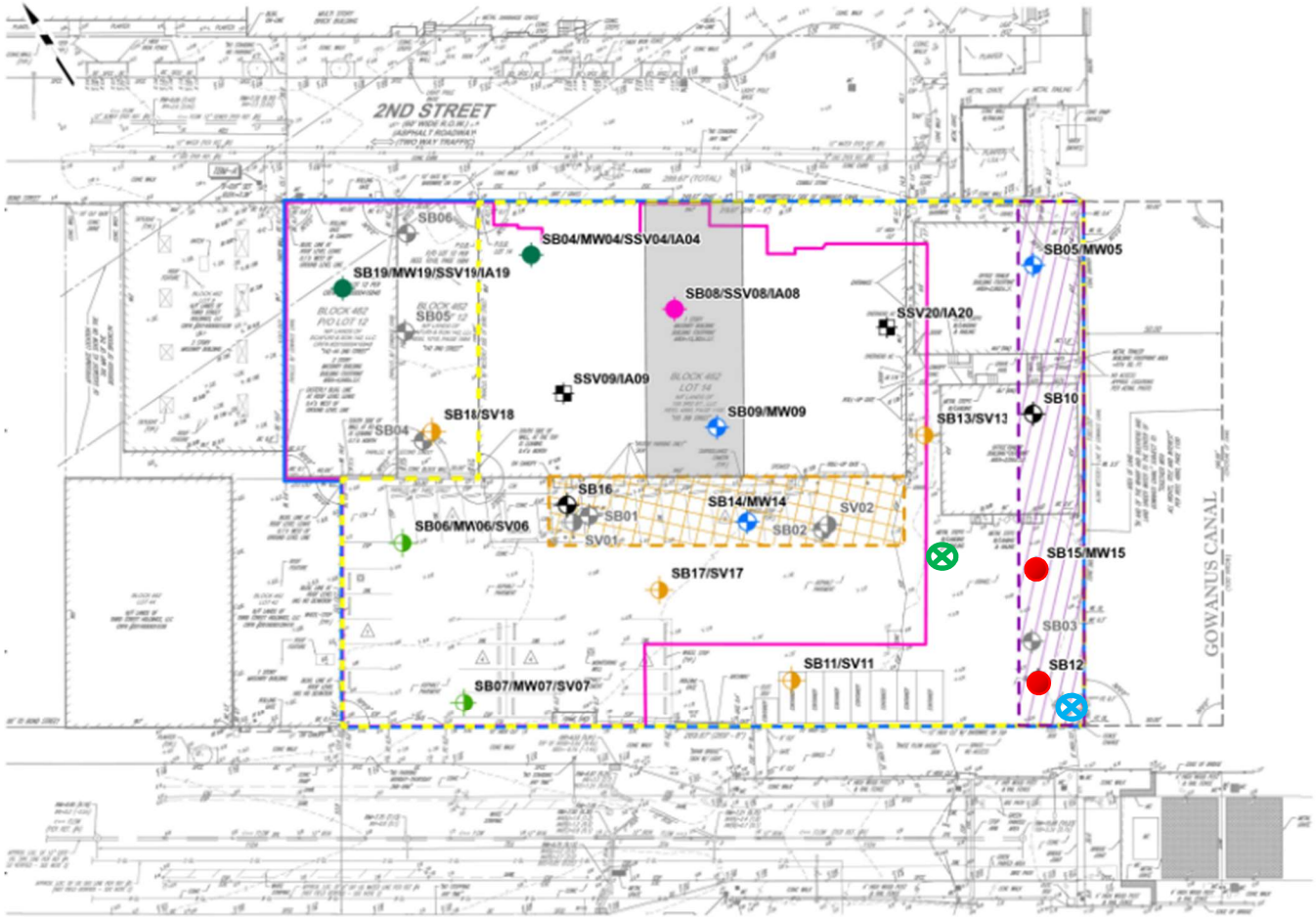
- Langan will continue to advance soil borings across the southern portion of the site.

SITE PHOTOGRAPHS:

Photo 1: View of AARCO advancing soil boring SB15 (facing north).

Photo 2: View of NOVA conducting geophysical survey (facing west).

Site Map:



Legend

- Proposed Soil Boring Location
- Proposed Soil Boring/Monitoring Well Location
- Proposed Soil Boring/Monitoring Well/Soil Vapor Location
- Proposed Soil Boring/Soil Vapor Location
- Proposed Soil Boring/Sub-Slab Soil Vapor Location
- Proposed Soil Boring/Monitoring Well/Sub-Slab Soil Vapor Location
- Proposed Sub-Slab Soil Vapor Location
- Approximate Soil Boring Location (Langan)
- Approximate Soil Vapor Location (Langan)
- Approximate Site Boundary
- Proposed Building Footprint
- AOC 1 - Contaminated Fill
- AOC 2 - Approximate Gowanus Canal Superfund Site Impacts
- AOC 3 - Approximate Shallow Petroleum mpacts
- AOC 4 - Fcrmer Auto Junk Yard

COMPLETED BORINGS KEY

- Soil Sampling Location Completed
- Soil Sample/Groundwater Monitoring Well Location Completed
- Groundwater sample collected
- Soil Vapor Location Completed
- Soil Vapor sample collected
- Approximate location of upwind CAMP Station
- Approximate location of downwind CAMP Station

Survey basemap prepared by Control Point Associates Inc., dated 06/28/2021

Drawing Shown Not to Scale

LANGAN

141 3rd Street - Remedial Investigation
170390001
CAMP Data Summary

Date: 9/12/2022
Observer: Ali Reach

Particulate Monitoring		
	Upwind	**Downwind**
Minimum 15min Average	0.011	0.005
Maximum 15min Average	0.026	0.022
High Intervals "exceedances"	N/A	N/A
Minimum 1min Reading	0.011	0.003
Maximum 1min Reading	0.032	0.029

Organic Vapor Monitoring		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.8	0.0
High Intervals "exceedances"	N/A	N/A
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.8	0.0

All reported particulate concentrations are in mg/m3 or milligrams per cubic meter and all reported organic vapor concentrations are in ppm or parts per million, unless specified otherwise.

Monday, September 12, 2022						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + .150 mg/m^3 =						0
Number of Comparable Data Points =						267
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	PM 10 (mg/m^3)	15-Minute Average	Time	PM 10 (mg/m^3)	15-Minute Average	
8:24	0.019		8:24			
8:25	0.018		8:25			
8:26	0.016		8:26			
8:27	0.016		8:27			
8:28	0.015		8:28			
8:29	0.015		8:29			
8:30	0.014		8:30			
8:31	0.014		8:31			
8:32	0.015		8:32			
8:33	0.014		8:33			
8:34	0.014		8:34			
8:35	0.014		8:35			
8:36	0.014		8:36			
8:37	0.013		8:37			
8:38	0.013		8:38			
8:39	0.014	0.015	8:39			
8:40	0.013	0.014	8:40			
8:41	0.013	0.014	8:41			
8:42	0.012	0.014	8:42			
8:43	0.012	0.014	8:43			
8:44	0.011	0.013	8:44			
8:45	0.013	0.013	8:45			
8:46	0.013	0.013	8:46			
8:47	0.012	0.013	8:47			
8:48	0.012	0.013	8:48			
8:49	0.011	0.013	8:49			
8:50	0.011	0.012	8:50			
8:51	0.011	0.012	8:51			
8:52	0.011	0.012	8:52			
8:53	0.012	0.012	8:53			
8:54	0.012	0.012	8:54			
8:55	0.012	0.012	8:55			
8:56	0.012	0.012	8:56			
8:57	0.011	0.012	8:57			
8:58	0.011	0.012	8:58			
8:59	0.011	0.012	8:59			
9:00	0.011	0.012	9:00			
9:01	0.011	0.011	9:01			
9:02	0.012	0.011	9:02			
9:03	0.012	0.011	9:03			
9:04	0.012	0.011	9:04			
9:05	0.011	0.011	9:05			
9:06	0.011	0.011	9:06			
9:07	0.012	0.012	9:07			
9:08	0.011	0.011	9:08			
9:09	0.011	0.011	9:09			
9:10	0.012	0.011	9:10			
9:11	0.013	0.011	9:11			
9:12	0.012	0.012	9:12			
9:13	0.012	0.012	9:13			
9:14	0.012	0.012	9:14			
9:15	0.012	0.012	9:15			
9:16	0.012	0.012	9:16			
9:17	0.012	0.012	9:17			
9:18	0.012	0.012	9:18			
9:19	0.013	0.012	9:19			
9:20	0.014	0.012	9:20			
9:21	0.014	0.012	9:21	0.022		
9:22	0.013	0.012	9:22	0.019		
9:23	0.013	0.012	9:23	0.018		
9:24	0.013	0.013	9:24	0.018		
9:25	0.013	0.013	9:25	0.017		
9:26	0.013	0.013	9:26	0.017		
9:27	0.013	0.013	9:27	0.016		
9:28	0.013	0.013	9:28	0.016		
9:29	0.013	0.013	9:29	0.015		
9:30	0.013	0.013	9:30	0.015		
9:31	0.013	0.013	9:31	0.015		
9:32	0.013	0.013	9:32	0.014		
9:33	0.012	0.013	9:33	0.014		
9:34	0.013	0.013	9:34	0.015		
9:35	0.013	0.013	9:35	0.016		
9:36	0.018	0.013	9:36	0.016	0.016	-
9:37	0.013	0.013	9:37	0.016	0.016	-
9:38	0.013	0.013	9:38	0.015	0.016	-
9:39	0.013	0.013	9:39	0.015	0.016	-
9:40	0.013	0.013	9:40	0.014	0.015	-
9:41	0.014	0.013	9:41	0.013	0.015	-
9:42	0.014	0.013	9:42	0.013	0.015	-
9:43	0.014	0.013	9:43	0.013	0.015	-
9:44	0.014	0.014	9:44	0.016	0.015	-
9:45	0.014	0.014	9:45	0.015	0.015	-
9:46	0.015	0.014	9:46	0.014	0.015	-
9:47	0.014	0.014	9:47	0.013	0.015	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	PM 10 (mg/m^3)	15-Minute Average	Time	PM 10 (mg/m^3)	15-Minute Average	
9:48	0.014	0.014	9:48	0.013	0.015	-
9:49	0.014	0.014	9:49	0.013	0.014	-
9:50	0.014	0.014	9:50	0.012	0.014	-
9:51	0.015	0.014	9:51	0.012	0.014	-
9:52	0.015	0.014	9:52	0.012	0.014	-
9:53	0.015	0.014	9:53	0.012	0.014	-
9:54	0.015	0.014	9:54	0.012	0.013	-
9:55	0.015	0.014	9:55	0.012	0.013	-
9:56	0.015	0.014	9:56	0.012	0.013	-
9:57	0.015	0.015	9:57	0.012	0.013	-
9:58	0.015	0.015	9:58	0.011	0.013	-
9:59	0.015	0.015	9:59	0.011	0.013	-
10:00	0.015	0.015	10:00	0.011	0.012	-
10:01	0.015	0.015	10:01	0.010	0.012	-
10:02	0.016	0.015	10:02	0.010	0.012	-
10:03	0.015	0.015	10:03	0.011	0.012	-
10:04	0.015	0.015	10:04	0.010	0.012	-
10:05	0.016	0.015	10:05	0.010	0.011	-
10:06	0.015	0.015	10:06	0.009	0.011	-
10:07	0.015	0.015	10:07	0.009	0.011	-
10:08	0.015	0.015	10:08	0.009	0.011	-
10:09	0.015	0.015	10:09	0.010	0.011	-
10:10	0.015	0.015	10:10	0.010	0.010	-
10:11	0.015	0.015	10:11	0.010	0.010	-
10:12	0.014	0.015	10:12	0.009	0.010	-
10:13	0.015	0.015	10:13	0.008	0.010	-
10:14	0.015	0.015	10:14	0.008	0.010	-
10:15	0.013	0.015	10:15	0.007	0.010	-
10:16	0.013	0.015	10:16	0.007	0.009	-
10:17	0.013	0.015	10:17	0.007	0.009	-
10:18	0.013	0.014	10:18	0.007	0.009	-
10:19	0.013	0.014	10:19	0.008	0.009	-
10:20	0.012	0.014	10:20	0.008	0.009	-
10:21	0.013	0.014	10:21	0.007	0.008	-
10:22	0.013	0.014	10:22	0.007	0.008	-
10:23	0.013	0.014	10:23	0.007	0.008	-
10:24	0.013	0.014	10:24	0.006	0.008	-
10:25	0.014	0.013	10:25	0.006	0.008	-
10:26	0.014	0.013	10:26	0.006	0.007	-
10:27	0.014	0.013	10:27	0.006	0.007	-
10:28	0.014	0.013	10:28	0.007	0.007	-
10:29	0.017	0.013	10:29	0.006	0.007	-
10:30	0.016	0.014	10:30	0.005	0.007	-
10:31	0.015	0.014	10:31	0.004	0.007	-
10:32	0.015	0.014	10:32	0.004	0.006	-
10:33	0.015	0.014	10:33	0.004	0.006	-
10:34	0.015	0.014	10:34	0.005	0.006	-
10:35	0.016	0.014	10:35	0.010	0.006	-
10:36	0.016	0.015	10:36	0.014	0.006	-
10:37	0.019	0.015	10:37	0.029	0.006	-
10:38	0.022	0.016	10:38	0.026	0.008	-
10:39	0.018	0.016	10:39	0.015	0.009	-
10:40	0.017	0.016	10:40	0.006	0.010	-
10:41	0.016	0.016	10:41	0.005	0.010	-
10:42	0.016	0.016	10:42	0.006	0.010	-
10:43	0.016	0.017	10:43	0.005	0.010	-
10:44	0.016	0.017	10:44	0.005	0.010	-
10:45	0.017	0.017	10:45	0.005	0.010	-
10:46	0.017	0.017	10:46	0.005	0.010	-
10:47	0.018	0.017	10:47	0.003	0.010	-
10:48	0.016	0.017	10:48	0.009	0.010	-
10:49	0.017	0.017	10:49	0.012	0.010	-
10:50	0.017	0.017	10:50	0.009	0.010	-
10:51	0.018	0.017	10:51	0.004	0.010	-
10:52	0.018	0.017	10:52	0.004	0.010	-
10:53	0.018	0.017	10:53	0.004	0.008	-
10:54	0.017	0.017	10:54	0.004	0.006	-
10:55	0.017	0.017	10:55	0.004	0.006	-
10:56	0.016	0.017	10:56	0.005	0.006	-
10:57	0.018	0.017	10:57	0.006	0.006	-
10:58	0.018	0.017	10:58	0.005	0.006	-
10:59	0.020	0.017	10:59	0.005	0.006	-
11:00	0.018	0.018	11:00	0.005	0.006	-
11:01	0.017	0.018	11:01	0.006	0.006	-
11:02	0.018	0.018	11:02	0.005	0.006	-
11:03	0.019	0.018	11:03	0.005	0.006	-
11:04	0.018	0.018	11:04	0.005	0.006	-
11:05	0.018	0.018	11:05	0.005	0.005	-
11:06	0.018	0.018	11:06	0.004	0.005	-
11:07	0.019	0.018	11:07	0.005	0.005	-
11:08	0.019	0.018	11:08	0.005	0.005	-
11:09	0.021	0.018	11:09	0.005	0.005	-
11:10	0.021	0.019	11:10	0.005	0.005	-
11:11	0.022	0.019	11:11	0.004	0.005	-
11:12	0.022	0.019	11:12	0.006	0.005	-
11:13	0.021	0.019	11:13	0.006	0.005	-
11:14	0.021	0.019	11:14	0.005	0.005	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	PM 10 (mg/m^3)	15-Minute Average	Time	PM 10 (mg/m^3)	15-Minute Average	
11:15	0.020	0.020	11:15	0.005	0.005	-
11:16	0.019	0.020	11:16	0.007	0.005	-
11:17	0.019	0.020	11:17	0.007	0.005	-
11:18	0.019	0.020	11:18	0.006	0.005	-
11:19	0.020	0.020	11:19	0.007	0.005	-
11:20	0.022	0.020	11:20	0.007	0.005	-
11:21	0.021	0.020	11:21	0.006	0.006	-
11:22	0.022	0.021	11:22	0.006	0.006	-
11:23	0.022	0.021	11:23	0.006	0.006	-
11:24	0.023	0.021	11:24	0.006	0.006	-
11:25	0.023	0.021	11:25	0.006	0.006	-
11:26	0.023	0.021	11:26	0.006	0.006	-
11:27	0.024	0.021	11:27	0.008	0.006	-
11:28	0.023	0.021	11:28	0.009	0.006	-
11:29	0.023	0.022	11:29	0.010	0.006	-
11:30	0.022	0.022	11:30	0.011	0.007	-
11:31	0.022	0.022	11:31	0.011	0.007	-
11:32	0.023	0.022	11:32	0.011	0.007	-
11:33	0.023	0.022	11:33	0.010	0.008	-
11:34	0.022	0.023	11:34	0.012	0.008	-
11:35	0.022	0.023	11:35	0.016	0.008	-
11:36	0.022	0.023	11:36	0.017	0.009	-
11:37	0.022	0.023	11:37	0.014	0.010	-
11:38	0.021	0.023	11:38	0.014	0.010	-
11:39	0.020	0.022	11:39	0.011	0.011	-
11:40	0.020	0.022	11:40	0.010	0.011	-
11:41	0.021	0.022	11:41	0.010	0.011	-
11:42	0.020	0.022	11:42	0.013	0.012	-
11:43	0.021	0.022	11:43	0.014	0.012	-
11:44	0.021	0.021	11:44	0.014	0.012	-
11:45	0.023	0.022	11:45	0.014	0.013	-
11:46	0.023	0.022	11:46	0.014	0.013	-
11:47	0.022	0.022	11:47	0.013	0.013	-
11:48	0.021	0.021	11:48	0.014	0.013	-
11:49	0.021	0.021	11:49	0.014	0.013	-
11:50	0.023	0.021	11:50	0.017	0.013	-
11:51	0.022	0.021	11:51	0.018	0.014	-
11:52	0.022	0.021	11:52	0.017	0.014	-
11:53	0.021	0.021	11:53	0.015	0.014	-
11:54	0.022	0.022	11:54	0.014	0.014	-
11:55	0.023	0.022	11:55	0.014	0.014	-
11:56	0.021	0.022	11:56	0.015	0.014	-
11:57	0.024	0.022	11:57	0.016	0.015	-
11:58	0.032	0.023	11:58	0.017	0.015	-
11:59	0.027	0.023	11:59	0.025	0.015	-
12:00	0.024	0.023	12:00	0.015	0.016	-
12:01	0.026	0.023	12:01	0.017	0.016	-
12:02	0.025	0.024	12:02	0.018	0.016	-
12:03	0.024	0.024	12:03	0.019	0.016	-
12:04	0.025	0.024	12:04	0.018	0.017	-
12:05	0.024	0.024	12:05	0.017	0.017	-
12:06	0.024	0.024	12:06	0.018	0.017	-
12:07	0.026	0.025	12:07	0.018	0.017	-
12:08	0.027	0.025	12:08	0.020	0.017	-
12:09	0.027	0.025	12:09	0.021	0.017	-
12:10	0.027	0.026	12:10	0.021	0.018	-
12:11	0.028	0.026	12:11	0.021	0.018	-
12:12	0.026	0.026	12:12	0.021	0.019	-
12:13	0.025	0.026	12:13	0.021	0.019	-
12:14	0.025	0.026	12:14	0.020	0.019	-
12:15	0.025	0.026	12:15	0.021	0.019	-
12:16	0.027	0.026	12:16	0.018	0.019	-
12:17	0.025	0.026	12:17	0.019	0.019	-
12:18	0.024	0.026	12:18	0.020	0.020	-
12:19	0.024	0.026	12:19	0.021	0.020	-
12:20	0.025	0.026	12:20	0.024	0.020	-
12:21	0.024	0.026	12:21	0.021	0.020	-
12:22	0.024	0.026	12:22	0.020	0.020	-
12:23	0.025	0.025	12:23	0.022	0.021	-
12:24	0.024	0.025	12:24	0.021	0.021	-
12:25	0.023	0.025	12:25	0.023	0.021	-
12:26	0.023	0.025	12:26	0.024	0.021	-
12:27	0.027	0.025	12:27	0.024	0.021	-
12:28	0.023	0.025	12:28	0.024	0.021	-
12:29	0.026	0.025	12:29	0.023	0.021	-
12:30	0.023	0.024	12:30	0.023	0.022	-
12:31	0.030	0.025	12:31	0.023	0.022	-
12:32	0.032	0.025	12:32	0.022	0.022	-
12:33	0.029	0.025	12:33	0.022	0.022	-
12:34	0.028	0.026	12:34	0.023	0.022	-
12:35	0.030	0.026	12:35	0.023	0.023	-
12:36	0.032	0.027	12:36	0.022	0.023	-
12:37	0.030	0.027	12:37	0.021	0.023	-
12:38	0.029	0.027	12:38	0.021	0.023	-
12:39	0.035	0.028	12:39	0.022	0.023	-
12:40	0.039	0.029	12:40	0.023	0.023	-
12:41	0.037	0.030	12:41	0.023	0.023	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	PM 10 (mg/m^3)	15-Minute Average	Time	PM 10 (mg/m^3)	15-Minute Average	
12:42	0.039	0.031	12:42	0.022	0.023	-
12:43	0.033	0.031	12:43	0.022	0.022	-
12:44	0.031	0.032	12:44	0.024	0.022	-
12:45	0.029	0.032	12:45	0.024	0.022	-
12:46	0.030	0.032	12:46	0.024	0.022	-
12:47	0.029	0.032	12:47	0.024	0.023	-
12:48	0.027	0.032	12:48	0.023	0.023	-
12:49	0.023	0.032	12:49	0.024	0.023	-
12:50	0.023	0.031	12:50	0.023	0.023	-
12:51	0.019	0.030	12:51	0.023	0.023	-
12:52	0.020	0.030	12:52	0.022	0.023	-
12:53	0.021	0.029	12:53	0.023	0.023	-
12:54	0.020	0.028	12:54	0.024	0.023	-
12:55	0.019	0.027	12:55	0.024	0.023	-
12:56	0.022	0.026	12:56	0.025	0.023	-
12:57	0.022	0.025	12:57	0.028	0.023	-
12:58	0.021	0.024	12:58	0.028	0.024	-
12:59	0.020	0.023	12:59	0.026	0.024	-
13:00	0.020	0.022	13:00	0.027	0.024	-
13:01	0.021	0.022	13:01	0.026	0.025	-
13:02	0.018	0.021	13:02	0.025	0.025	-
13:03	0.016	0.020	13:03	0.026	0.025	-
13:04	0.016	0.020	13:04	0.026	0.025	-
13:05	0.018	0.020	13:05	0.026	0.025	-
13:06	0.019	0.020	13:06	0.024	0.025	-
13:07	0.021	0.020	13:07	0.027	0.025	-
13:08	0.021	0.020	13:08	0.027	0.026	-
13:09	0.021	0.020	13:09	0.025	0.026	-
13:10	0.022	0.020	13:10	0.027	0.026	-
13:11	0.023	0.020	13:11	0.029	0.026	-
13:12	0.021	0.020	13:12	0.034	0.026	-
13:13	0.019	0.020	13:13	0.026	0.027	-
13:14	0.020	0.020	13:14	0.029	0.027	-
13:15	0.024	0.020	13:15	0.030	0.027	-
13:16	0.020	0.020	13:16	0.028	0.027	-
13:17	0.017	0.020	13:17	0.030	0.027	-
13:18	0.017	0.020	13:18	0.023	0.028	-
13:19	0.016	0.020	13:19	0.024	0.027	-
13:20	0.012	0.020	13:20	0.024	0.027	-
13:21	0.015	0.019	13:21	0.024	0.027	-
13:22	0.011	0.019	13:22	0.024	0.027	-
13:23	0.011	0.018	13:23	0.024	0.027	-
13:24	0.011	0.017	13:24	0.026	0.027	-
13:25	0.012	0.017	13:25	0.024	0.027	-
13:26	0.013	0.016	13:26	0.024	0.027	-
13:27	0.013	0.015	13:27	0.024	0.026	-
13:28	0.012	0.015	13:28	0.029	0.026	-
13:29	0.013	0.014	13:29	0.030	0.026	-
13:30	0.013	0.014	13:30	0.029	0.026	-
13:31	0.013	0.013	13:31	0.028	0.026	-
13:32	0.013	0.013	13:32	0.027	0.026	-
13:33	0.013	0.013	13:33	0.028	0.026	-
13:34	0.014	0.013	13:34	0.033	0.026	-
13:35	0.012	0.013	13:35	0.030	0.027	-
13:36	0.012	0.012	13:36	0.031	0.027	-
13:37	0.012	0.012	13:37	0.029	0.027	-
13:38	0.011	0.012	13:38	0.032	0.028	-
13:39	0.010	0.012	13:39	0.029	0.028	-
13:40	0.010	0.012	13:40	0.029	0.028	-
13:41	0.009	0.012	13:41	0.032	0.029	-
13:42	0.011	0.012	13:42	0.031	0.029	-
13:43	0.013	0.012	13:43	0.027	0.030	-
13:44	0.011	0.012	13:44	0.029	0.030	-
13:45	0.010	0.012	13:45	0.030	0.030	-
13:46	0.009	0.011	13:46	0.028	0.030	-
13:47	0.009	0.011	13:47	0.026	0.030	-
13:48	0.009	0.011	13:48	0.023	0.030	-
13:49	0.009	0.010	13:49	0.024	0.029	-
13:50	0.009	0.010	13:50	0.019	0.029	-
13:51	0.009	0.010	13:51	0.021	0.028	-
13:52	0.010	0.010	13:52	0.022	0.027	-
13:53	0.011	0.010	13:53	0.021	0.027	-
13:54	0.011	0.010	13:54	0.021	0.026	-
13:55	0.010	0.010	13:55	0.024	0.026	-
13:56	0.011	0.010	13:56	0.023	0.025	-
13:57	0.010	0.010	13:57	0.023	0.025	-
13:58	0.009	0.010	13:58	0.021	0.024	-
13:59	0.009	0.010	13:59	0.021	0.024	-
14:00	0.009	0.010	14:00	0.021	0.023	-
14:01	0.008	0.010	14:01	0.020	0.023	-
14:02	0.008	0.009	14:02	0.019	0.022	-

Monday, September 12, 2022						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5ppm =						0
Number of Comparable Data Points =						269
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:14:00 AM	0.8		9:14:00 AM			
9:15:00 AM	0.4		9:15:00 AM			
9:16:00 AM	0.3		9:16:00 AM			
9:17:00 AM	0.2		9:17:00 AM			
9:18:00 AM	0.1		9:18:00 AM			
9:19:00 AM	0.1		9:19:00 AM	0.0		
9:20:00 AM	0.1		9:20:00 AM	0.0		
9:21:00 AM	0.0		9:21:00 AM	0.0		
9:22:00 AM	0.0		9:22:00 AM	0.0		
9:23:00 AM	0.0		9:23:00 AM	0.0		
9:24:00 AM	0.0		9:24:00 AM	0.0		
9:25:00 AM	0.0		9:25:00 AM	0.0		
9:26:00 AM	0.0		9:26:00 AM	0.0		
9:27:00 AM	0.0		9:27:00 AM	0.0		
9:28:00 AM	0.0		9:28:00 AM	0.0		
9:29:00 AM	0.0	0.1	9:29:00 AM	0.0		
9:30:00 AM	0.0	0.1	9:30:00 AM	0.0		
9:31:00 AM	0.0	0.0	9:31:00 AM	0.0		
9:32:00 AM	0.0	0.0	9:32:00 AM	0.0		
9:33:00 AM	0.0	0.0	9:33:00 AM	0.0		
9:34:00 AM	0.0	0.0	9:34:00 AM	0.0	0.0	-
9:35:00 AM	0.0	0.0	9:35:00 AM	0.0	0.0	-
9:36:00 AM	0.0	0.0	9:36:00 AM	0.0	0.0	-
9:37:00 AM	0.1	0.0	9:37:00 AM	0.0	0.0	-
9:38:00 AM	0.1	0.0	9:38:00 AM	0.0	0.0	-
9:39:00 AM	0.1	0.0	9:39:00 AM	0.0	0.0	-
9:40:00 AM	0.1	0.0	9:40:00 AM	0.0	0.0	-
9:41:00 AM	0.1	0.0	9:41:00 AM	0.0	0.0	-
9:42:00 AM	0.1	0.0	9:42:00 AM	0.0	0.0	-
9:43:00 AM	0.1	0.0	9:43:00 AM	0.0	0.0	-
9:44:00 AM	0.1	0.1	9:44:00 AM	0.0	0.0	-
9:45:00 AM	0.1	0.1	9:45:00 AM	0.0	0.0	-
9:46:00 AM	0.1	0.1	9:46:00 AM	0.0	0.0	-
9:47:00 AM	0.1	0.1	9:47:00 AM	0.0	0.0	-
9:48:00 AM	0.1	0.1	9:48:00 AM	0.0	0.0	-
9:49:00 AM	0.2	0.1	9:49:00 AM	0.0	0.0	-
9:50:00 AM	0.2	0.1	9:50:00 AM	0.0	0.0	-
9:51:00 AM	0.2	0.1	9:51:00 AM	0.0	0.0	-
9:52:00 AM	0.2	0.1	9:52:00 AM	0.0	0.0	-
9:53:00 AM	0.2	0.1	9:53:00 AM	0.0	0.0	-
9:54:00 AM	0.2	0.1	9:54:00 AM	0.0	0.0	-
9:55:00 AM	0.2	0.1	9:55:00 AM	0.0	0.0	-
9:56:00 AM	0.2	0.2	9:56:00 AM	0.0	0.0	-
9:57:00 AM	0.2	0.2	9:57:00 AM	0.0	0.0	-
9:58:00 AM	0.2	0.2	9:58:00 AM	0.0	0.0	-
9:59:00 AM	0.2	0.2	9:59:00 AM	0.0	0.0	-
10:00:00 AM	0.2	0.2	10:00:00 AM	0.0	0.0	-
10:01:00 AM	0.2	0.2	10:01:00 AM	0.0	0.0	-
10:02:00 AM	0.2	0.2	10:02:00 AM	0.0	0.0	-
10:03:00 AM	0.3	0.2	10:03:00 AM	0.0	0.0	-
10:04:00 AM	0.3	0.2	10:04:00 AM	0.0	0.0	-
10:05:00 AM	0.3	0.2	10:05:00 AM	0.0	0.0	-
10:06:00 AM	0.3	0.2	10:06:00 AM	0.0	0.0	-
10:07:00 AM	0.3	0.2	10:07:00 AM	0.0	0.0	-
10:08:00 AM	0.3	0.2	10:08:00 AM	0.0	0.0	-
10:09:00 AM	0.3	0.2	10:09:00 AM	0.0	0.0	-
10:10:00 AM	0.3	0.3	10:10:00 AM	0.0	0.0	-
10:11:00 AM	0.4	0.3	10:11:00 AM	0.0	0.0	-
10:12:00 AM	0.4	0.3	10:12:00 AM	0.0	0.0	-
10:13:00 AM	0.4	0.3	10:13:00 AM	0.0	0.0	-
10:14:00 AM	0.4	0.3	10:14:00 AM	0.0	0.0	-
10:15:00 AM	0.4	0.3	10:15:00 AM	0.0	0.0	-
10:16:00 AM	0.4	0.3	10:16:00 AM	0.0	0.0	-
10:17:00 AM	0.4	0.3	10:17:00 AM	0.0	0.0	-
10:18:00 AM	0.5	0.4	10:18:00 AM	0.0	0.0	-
10:19:00 AM	0.4	0.4	10:19:00 AM	0.0	0.0	-
10:20:00 AM	0.5	0.4	10:20:00 AM	0.0	0.0	-
10:21:00 AM	0.5	0.4	10:21:00 AM	0.0	0.0	-
10:22:00 AM	0.5	0.4	10:22:00 AM	0.0	0.0	-
10:23:00 AM	0.5	0.4	10:23:00 AM	0.0	0.0	-
10:24:00 AM	0.5	0.4	10:24:00 AM	0.0	0.0	-
10:25:00 AM	0.5	0.4	10:25:00 AM	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:26:00 AM	0.5	0.5	10:26:00 AM	0.0	0.0	-
10:27:00 AM	0.5	0.5	10:27:00 AM	0.0	0.0	-
10:28:00 AM	0.5	0.5	10:28:00 AM	0.0	0.0	-
10:29:00 AM	0.5	0.5	10:29:00 AM	0.0	0.0	-
10:30:00 AM	0.6	0.5	10:30:00 AM	0.0	0.0	-
10:31:00 AM	0.6	0.5	10:31:00 AM	0.0	0.0	-
10:32:00 AM	0.6	0.5	10:32:00 AM	0.0	0.0	-
10:33:00 AM	0.6	0.5	10:33:00 AM	0.0	0.0	-
10:34:00 AM	0.6	0.5	10:34:00 AM	0.0	0.0	-
10:35:00 AM	0.6	0.5	10:35:00 AM	0.0	0.0	-
10:36:00 AM	0.6	0.5	10:36:00 AM	0.0	0.0	-
10:37:00 AM	0.6	0.6	10:37:00 AM	0.0	0.0	-
10:38:00 AM	0.6	0.6	10:38:00 AM	0.0	0.0	-
10:39:00 AM	0.6	0.6	10:39:00 AM	0.0	0.0	-
10:40:00 AM	0.6	0.6	10:40:00 AM	0.0	0.0	-
10:41:00 AM	0.6	0.6	10:41:00 AM	0.0	0.0	-
10:42:00 AM	0.6	0.6	10:42:00 AM	0.0	0.0	-
10:43:00 AM	0.6	0.6	10:43:00 AM	0.0	0.0	-
10:44:00 AM	0.6	0.6	10:44:00 AM	0.0	0.0	-
10:45:00 AM	0.6	0.6	10:45:00 AM	0.0	0.0	-
10:46:00 AM	0.6	0.6	10:46:00 AM	0.0	0.0	-
10:47:00 AM	0.6	0.6	10:47:00 AM	0.0	0.0	-
10:48:00 AM	0.6	0.6	10:48:00 AM	0.0	0.0	-
10:49:00 AM	0.6	0.6	10:49:00 AM	0.0	0.0	-
10:50:00 AM	0.6	0.6	10:50:00 AM	0.0	0.0	-
10:51:00 AM	0.6	0.6	10:51:00 AM	0.0	0.0	-
10:52:00 AM	0.6	0.6	10:52:00 AM	0.0	0.0	-
10:53:00 AM	0.6	0.6	10:53:00 AM	0.0	0.0	-
10:54:00 AM	0.7	0.6	10:54:00 AM	0.0	0.0	-
10:55:00 AM	0.7	0.6	10:55:00 AM	0.0	0.0	-
10:56:00 AM	0.7	0.6	10:56:00 AM	0.0	0.0	-
10:57:00 AM	0.7	0.6	10:57:00 AM	0.0	0.0	-
10:58:00 AM	0.7	0.6	10:58:00 AM	0.0	0.0	-
10:59:00 AM	0.8	0.6	10:59:00 AM	0.0	0.0	-
11:00:00 AM	0.8	0.7	11:00:00 AM	0.0	0.0	-
11:01:00 AM	0.8	0.7	11:01:00 AM	0.0	0.0	-
11:02:00 AM	0.8	0.7	11:02:00 AM	0.0	0.0	-
11:03:00 AM	0.8	0.7	11:03:00 AM	0.0	0.0	-
11:04:00 AM	0.8	0.7	11:04:00 AM	0.0	0.0	-
11:05:00 AM	0.8	0.7	11:05:00 AM	0.0	0.0	-
11:06:00 AM	0.8	0.7	11:06:00 AM	0.0	0.0	-
11:07:00 AM	0.8	0.8	11:07:00 AM	0.0	0.0	-
11:08:00 AM	0.8	0.8	11:08:00 AM	0.0	0.0	-
11:09:00 AM	0.8	0.8	11:09:00 AM	0.0	0.0	-
11:10:00 AM	0.8	0.8	11:10:00 AM	0.0	0.0	-
11:11:00 AM	0.8	0.8	11:11:00 AM	0.0	0.0	-
11:12:00 AM	0.8	0.8	11:12:00 AM	0.0	0.0	-
11:13:00 AM	0.8	0.8	11:13:00 AM	0.0	0.0	-
11:14:00 AM	0.8	0.8	11:14:00 AM	0.0	0.0	-
11:15:00 AM	0.8	0.8	11:15:00 AM	0.0	0.0	-
11:16:00 AM	0.8	0.8	11:16:00 AM	0.0	0.0	-
11:17:00 AM	0.8	0.8	11:17:00 AM	0.0	0.0	-
11:18:00 AM	0.8	0.8	11:18:00 AM	0.0	0.0	-
11:19:00 AM	0.7	0.8	11:19:00 AM	0.0	0.0	-
11:20:00 AM	0.8	0.8	11:20:00 AM	0.0	0.0	-
11:21:00 AM	0.8	0.8	11:21:00 AM	0.0	0.0	-
11:22:00 AM	0.8	0.8	11:22:00 AM	0.0	0.0	-
11:23:00 AM	0.8	0.8	11:23:00 AM	0.0	0.0	-
11:24:00 AM	0.8	0.8	11:24:00 AM	0.0	0.0	-
11:25:00 AM	0.8	0.8	11:25:00 AM	0.0	0.0	-
11:26:00 AM	0.8	0.8	11:26:00 AM	0.0	0.0	-
11:27:00 AM	0.8	0.8	11:27:00 AM	0.0	0.0	-
11:28:00 AM	0.8	0.8	11:28:00 AM	0.0	0.0	-
11:29:00 AM	0.7	0.8	11:29:00 AM	0.0	0.0	-
11:30:00 AM	0.8	0.8	11:30:00 AM	0.0	0.0	-
11:31:00 AM	0.8	0.8	11:31:00 AM	0.0	0.0	-
11:32:00 AM	0.8	0.8	11:32:00 AM	0.0	0.0	-
11:33:00 AM	0.8	0.8	11:33:00 AM	0.0	0.0	-
11:34:00 AM	0.8	0.8	11:34:00 AM	0.0	0.0	-
11:35:00 AM	0.8	0.8	11:35:00 AM	0.0	0.0	-
11:36:00 AM	0.8	0.8	11:36:00 AM	0.0	0.0	-
11:37:00 AM	0.8	0.8	11:37:00 AM	0.0	0.0	-
11:38:00 AM	0.8	0.8	11:38:00 AM	0.0	0.0	-
11:39:00 AM	0.8	0.8	11:39:00 AM	0.0	0.0	-
11:40:00 AM	0.8	0.8	11:40:00 AM	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:41:00 AM	0.8	0.8	11:41:00 AM	0.0	0.0	-
11:42:00 AM	0.8	0.8	11:42:00 AM	0.0	0.0	-
11:43:00 AM	0.8	0.8	11:43:00 AM	0.0	0.0	-
11:44:00 AM	0.8	0.8	11:44:00 AM	0.0	0.0	-
11:45:00 AM	0.8	0.8	11:45:00 AM	0.0	0.0	-
11:46:00 AM	0.8	0.8	11:46:00 AM	0.0	0.0	-
11:47:00 AM	0.8	0.8	11:47:00 AM	0.0	0.0	-
11:48:00 AM	0.8	0.8	11:48:00 AM	0.0	0.0	-
11:49:00 AM	0.8	0.8	11:49:00 AM	0.0	0.0	-
11:50:00 AM	0.8	0.8	11:50:00 AM	0.0	0.0	-
11:51:00 AM	0.8	0.8	11:51:00 AM	0.0	0.0	-
11:52:00 AM	0.8	0.8	11:52:00 AM	0.0	0.0	-
11:53:00 AM	0.8	0.8	11:53:00 AM	0.0	0.0	-
11:54:00 AM	0.8	0.8	11:54:00 AM	0.0	0.0	-
11:55:00 AM	0.8	0.8	11:55:00 AM	0.0	0.0	-
11:56:00 AM	0.8	0.8	11:56:00 AM	0.0	0.0	-
11:57:00 AM	0.8	0.8	11:57:00 AM	0.0	0.0	-
11:58:00 AM	0.8	0.8	11:58:00 AM	0.0	0.0	-
11:59:00 AM	0.8	0.8	11:59:00 AM	0.0	0.0	-
12:00:00 PM	0.8	0.8	12:00:00 PM	0.0	0.0	-
12:01:00 PM	0.8	0.8	12:01:00 PM	0.0	0.0	-
12:02:00 PM	0.8	0.8	12:02:00 PM	0.0	0.0	-
12:03:00 PM	0.8	0.8	12:03:00 PM	0.0	0.0	-
12:04:00 PM	0.8	0.8	12:04:00 PM	0.0	0.0	-
12:05:00 PM	0.8	0.8	12:05:00 PM	0.0	0.0	-
12:06:00 PM	0.7	0.8	12:06:00 PM	0.0	0.0	-
12:07:00 PM	0.7	0.8	12:07:00 PM	0.0	0.0	-
12:08:00 PM	0.7	0.8	12:08:00 PM	0.0	0.0	-
12:09:00 PM	0.7	0.8	12:09:00 PM	0.0	0.0	-
12:10:00 PM	0.7	0.8	12:10:00 PM	0.0	0.0	-
12:11:00 PM	0.7	0.8	12:11:00 PM	0.0	0.0	-
12:12:00 PM	0.7	0.8	12:12:00 PM	0.0	0.0	-
12:13:00 PM	0.7	0.7	12:13:00 PM	0.0	0.0	-
12:14:00 PM	0.7	0.7	12:14:00 PM	0.0	0.0	-
12:15:00 PM	0.7	0.7	12:15:00 PM	0.0	0.0	-
12:16:00 PM	0.7	0.7	12:16:00 PM	0.0	0.0	-
12:17:00 PM	0.7	0.7	12:17:00 PM	0.0	0.0	-
12:18:00 PM	0.7	0.7	12:18:00 PM	0.0	0.0	-
12:19:00 PM	0.7	0.7	12:19:00 PM	0.0	0.0	-
12:20:00 PM	0.7	0.7	12:20:00 PM	0.0	0.0	-
12:21:00 PM	0.7	0.7	12:21:00 PM	0.0	0.0	-
12:22:00 PM	0.7	0.7	12:22:00 PM	0.0	0.0	-
12:23:00 PM	0.7	0.7	12:23:00 PM	0.0	0.0	-
12:24:00 PM	0.7	0.7	12:24:00 PM	0.0	0.0	-
12:25:00 PM	0.7	0.7	12:25:00 PM	0.0	0.0	-
12:26:00 PM	0.7	0.7	12:26:00 PM	0.0	0.0	-
12:27:00 PM	0.7	0.7	12:27:00 PM	0.0	0.0	-
12:28:00 PM	0.7	0.7	12:28:00 PM	0.0	0.0	-
12:29:00 PM	0.7	0.7	12:29:00 PM	0.0	0.0	-
12:30:00 PM	0.7	0.7	12:30:00 PM	0.0	0.0	-
12:31:00 PM	0.7	0.7	12:31:00 PM	0.0	0.0	-
12:32:00 PM	0.7	0.7	12:32:00 PM	0.0	0.0	-
12:33:00 PM	0.7	0.7	12:33:00 PM	0.0	0.0	-
12:34:00 PM	0.7	0.7	12:34:00 PM	0.0	0.0	-
12:35:00 PM	0.7	0.7	12:35:00 PM	0.0	0.0	-
12:36:00 PM	0.7	0.7	12:36:00 PM	0.0	0.0	-
12:37:00 PM	0.7	0.7	12:37:00 PM	0.0	0.0	-
12:38:00 PM	0.7	0.7	12:38:00 PM	0.0	0.0	-
12:39:00 PM	0.7	0.7	12:39:00 PM	0.0	0.0	-
12:40:00 PM	0.7	0.7	12:40:00 PM	0.0	0.0	-
12:41:00 PM	0.7	0.7	12:41:00 PM	0.0	0.0	-
12:42:00 PM	0.7	0.7	12:42:00 PM	0.0	0.0	-
12:43:00 PM	0.7	0.7	12:43:00 PM	0.0	0.0	-
12:44:00 PM	0.6	0.7	12:44:00 PM	0.0	0.0	-
12:45:00 PM	0.6	0.7	12:45:00 PM	0.0	0.0	-
12:46:00 PM	0.6	0.7	12:46:00 PM	0.0	0.0	-
12:47:00 PM	0.6	0.7	12:47:00 PM	0.0	0.0	-
12:48:00 PM	0.6	0.7	12:48:00 PM	0.0	0.0	-
12:49:00 PM	0.5	0.7	12:49:00 PM	0.0	0.0	-
12:50:00 PM	0.5	0.6	12:50:00 PM	0.0	0.0	-
12:51:00 PM	0.5	0.6	12:51:00 PM	0.0	0.0	-
12:52:00 PM	0.5	0.6	12:52:00 PM	0.0	0.0	-
12:53:00 PM	0.5	0.6	12:53:00 PM	0.0	0.0	-
12:54:00 PM	0.5	0.6	12:54:00 PM	0.0	0.0	-
12:55:00 PM	0.5	0.6	12:55:00 PM	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:56:00 PM	0.5	0.6	12:56:00 PM	0.0	0.0	-
12:57:00 PM	0.5	0.5	12:57:00 PM	0.0	0.0	-
12:58:00 PM	0.5	0.5	12:58:00 PM	0.0	0.0	-
12:59:00 PM	0.5	0.5	12:59:00 PM	0.0	0.0	-
1:00:00 PM	0.5	0.5	1:00:00 PM	0.0	0.0	-
1:01:00 PM	0.5	0.5	1:01:00 PM	0.0	0.0	-
1:02:00 PM	0.5	0.5	1:02:00 PM	0.0	0.0	-
1:03:00 PM	0.5	0.5	1:03:00 PM	0.0	0.0	-
1:04:00 PM	0.5	0.5	1:04:00 PM	0.0	0.0	-
1:05:00 PM	0.5	0.5	1:05:00 PM	0.0	0.0	-
1:06:00 PM	0.5	0.5	1:06:00 PM	0.0	0.0	-
1:07:00 PM	0.5	0.5	1:07:00 PM	0.0	0.0	-
1:08:00 PM	0.5	0.5	1:08:00 PM	0.0	0.0	-
1:09:00 PM	0.5	0.5	1:09:00 PM	0.0	0.0	-
1:10:00 PM	0.5	0.5	1:10:00 PM	0.0	0.0	-
1:11:00 PM	0.5	0.5	1:11:00 PM	0.0	0.0	-
1:12:00 PM	0.5	0.5	1:12:00 PM	0.0	0.0	-
1:13:00 PM	0.5	0.5	1:13:00 PM	0.0	0.0	-
1:14:00 PM	0.5	0.5	1:14:00 PM	0.0	0.0	-
1:15:00 PM	0.5	0.5	1:15:00 PM	0.0	0.0	-
1:16:00 PM	0.5	0.5	1:16:00 PM	0.0	0.0	-
1:17:00 PM	0.5	0.5	1:17:00 PM	0.0	0.0	-
1:18:00 PM	0.5	0.5	1:18:00 PM	0.0	0.0	-
1:19:00 PM	0.5	0.5	1:19:00 PM	0.0	0.0	-
1:20:00 PM	0.5	0.5	1:20:00 PM	0.0	0.0	-
1:21:00 PM	0.5	0.5	1:21:00 PM	0.0	0.0	-
1:22:00 PM	0.5	0.5	1:22:00 PM	0.0	0.0	-
1:23:00 PM	0.6	0.5	1:23:00 PM	0.0	0.0	-
1:24:00 PM	0.6	0.5	1:24:00 PM	0.0	0.0	-
1:25:00 PM	0.6	0.5	1:25:00 PM	0.0	0.0	-
1:26:00 PM	0.6	0.5	1:26:00 PM	0.0	0.0	-
1:27:00 PM	0.6	0.5	1:27:00 PM	0.0	0.0	-
1:28:00 PM	0.6	0.5	1:28:00 PM	0.0	0.0	-
1:29:00 PM	0.6	0.5	1:29:00 PM	0.0	0.0	-
1:30:00 PM	0.6	0.6	1:30:00 PM	0.0	0.0	-
1:31:00 PM	0.6	0.6	1:31:00 PM	0.0	0.0	-
1:32:00 PM	0.6	0.6	1:32:00 PM	0.0	0.0	-
1:33:00 PM	0.6	0.6	1:33:00 PM	0.0	0.0	-
1:34:00 PM	0.5	0.6	1:34:00 PM	0.0	0.0	-
1:35:00 PM	0.5	0.6	1:35:00 PM	0.0	0.0	-
1:36:00 PM	0.5	0.6	1:36:00 PM	0.0	0.0	-
1:37:00 PM	0.5	0.6	1:37:00 PM	0.0	0.0	-
1:38:00 PM	0.5	0.6	1:38:00 PM	0.0	0.0	-
1:39:00 PM	0.5	0.6	1:39:00 PM	0.0	0.0	-
1:40:00 PM	0.5	0.6	1:40:00 PM	0.0	0.0	-
1:41:00 PM	0.5	0.5	1:41:00 PM	0.0	0.0	-
1:42:00 PM	0.5	0.5	1:42:00 PM	0.0	0.0	-
1:43:00 PM	0.5	0.5	1:43:00 PM	0.0	0.0	-
1:44:00 PM	0.5	0.5	1:44:00 PM	0.0	0.0	-
1:45:00 PM	0.5	0.5	1:45:00 PM	0.0	0.0	-
1:46:00 PM	0.5	0.5	1:46:00 PM	0.1	0.0	-
1:47:00 PM	0.5	0.5	1:47:00 PM	0.1	0.0	-
1:48:00 PM	0.5	0.5	1:48:00 PM	0.1	0.0	-
1:49:00 PM	0.5	0.5	1:49:00 PM	0.1	0.0	-
1:50:00 PM	0.5	0.5	1:50:00 PM	0.1	0.0	-
1:51:00 PM	0.4	0.5	1:51:00 PM	0.1	0.0	-
1:52:00 PM	0.4	0.5	1:52:00 PM	0.1	0.0	-
1:53:00 PM	0.4	0.5	1:53:00 PM	0.1	0.1	-
1:54:00 PM	0.4	0.5	1:54:00 PM	0.1	0.1	-
1:55:00 PM	0.4	0.5	1:55:00 PM	0.1	0.1	-
1:56:00 PM	0.4	0.5	1:56:00 PM	0.1	0.1	-
1:57:00 PM	0.4	0.5	1:57:00 PM	0.1	0.1	-
1:58:00 PM	0.4	0.4	1:58:00 PM	0.1	0.1	-
1:59:00 PM	0.4	0.4	1:59:00 PM	0.1	0.1	-
2:00:00 PM	0.4	0.4	2:00:00 PM	0.1	0.1	-
2:01:00 PM	0.4	0.4	2:01:00 PM	0.2	0.1	-
2:02:00 PM	0.4	0.4	2:02:00 PM	0.2	0.1	-